

June 1, 2021

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The Honorable Jessica Rosenworcel
Acting Chair
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Rosenworcel,

In 2015 when the Federal Communications Commission's (FCC) broadband coverage maps incorrectly indicated that 99.9% of Americans had wireless coverage, I invited then-Chair Tom Wheeler to West Virginia to see for himself just how bad coverage was on the ground. After six years, one formal challenge process, and over 2,400 speed tests from West Virginians, I am heartened to see the FCC under your leadership finally waking up and working actively to fix the maps through the newly minted Broadband Data Task Force. I commend you on your immediate actions and progress to date in moving forward on such a massively complex task.

As you continue to work toward establishing a user-friendly process for people to submit this data directly to the FCC, I will continue to encourage West Virginians to remain an active part of the process and submit speed test data to my office which I will share with you and the Broadband Data Task Force to help inform your decision-making. West Virginians have proven that they can and they will gather the information we need to get these maps right. Attached you will find the next batch of 309 speed tests from across the Mountain State.

I've said many times that West Virginians can't even get 1G, much less than 5G, in many parts of the state. Even our cities have poor service relative to the rest of the country. Charleston, West Virginia's capital and largest city, was recently found to have by far the slowest speeds of any metropolitan area in the country. In order to receive help, we need accurate data to show where federal funding needs to be targeted to ensure that everyone has access to reliable, affordable broadband. It is irresponsible for us to be sending out money for broadband without fixing the maps first, which is why I repeatedly asked then-Chairman Ajit Pai to postpone the Rural Digital Opportunity Fund (RDOF) to fix the maps before spending as much as \$20 billion incorrectly. Unfortunately, he failed to heed my warning, arguing that we didn't need updated maps because the FCC knew with certainty the areas that were currently unserved. Sadly, what was billed as the single biggest step yet to close the digital divide, is looking more and more like a misstep.

Last week, the Competitive Carriers Association (CCA) released a report that found "pervasive errors" in the FCC's data which could result extremely wealthy, urban, and obviously served areas, including Fisherman's Wharf in San Francisco, MIT's campus in Cambridge, and Apple's headquarters in Cupertino, receiving subsidies through RDOF. This is all while so many areas in my state aren't even eligible to apply for this funding because of the inaccurate maps. No state has been penalized by poor maps more than West Virginia. In fact, BroadbandNow released a report last week estimating that West Virginia has the highest error rate in

FCC over-reporting in the country at 35.89%. This means that nearly 600,000 West Virginians – who still don't have adequate service – were ineligible to even apply for assistance through RDOF.

That's not a surprise. I have been sounding the alarm on this three-alarm fire for years. That's why, in 2018, I became the only member of Congress to formally participate in the FCC's Mobility Fund Phase II (MF-II) Challenge Process, which proved that several mobile service providers' maps were wrong. That's why, last year, I worked with my colleagues to help pass the Broadband Deployment Accuracy and Technological (Broadband DATA) Act, which included provisions from my bill, the Map Improvement Act. And it's why I've worked with thousands of West Virginians to submit their speed tests to the FCC to help improve these maps. As long as we allow broadband companies to draw these maps behind closed doors, they will never be right.

I know you are committed to fixing these maps as much as I am. We traveled to the state together in 2019, visiting Romney and Weston and talking with the families, students, and businesses that are stuck on the wrong side of the digital divide. You've seen firsthand where these gaps exist, and how it impacts the lives of West Virginians every day. You understand that this fight isn't just about better connectivity, it's about being able to compete on a level playing field, it's about being able to grow a strong economy and create economic opportunity in areas that have lost so much of it.

Thank you for the important work you are undertaking at the FCC. I look forward to continuing to work with you on incorporating my constituents' speed test data into the mapping process to make them more accurate and more reflective of the actual service available on the ground.

Sincerely,

A handwritten signature in blue ink, appearing to read "Joe Manchin III". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Joe Manchin III
United States Senator

Wednesday, Nov 11 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Saint Albans, West Virginia which is located in Kanawha County. Kanawha County is home to our state's capital, Charleston. Kanawha County is our most populated county and is home to a number of key features that our state relies on such as the University of Charleston and Yeager Airport. It also is an entertainment destination in our state as the West Virginia Power baseball team, the Clay Center and the Charleston Civic Center all call Kanawha County home.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an hp desktop to test their Fixed broadband service from Frontier, my office received the following speed results in Saint Albans:

- 7.47 Mbps Down / 0.81 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Saint Albans depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 736 Abney Street
Saint Albans WV 25177

Date and Time: 11/11/2020 7:00 AM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

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VETERANS' AFFAIRS

Thursday, Dec 03 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Paw Paw, West Virginia which is located in Hampshire County. As our state's oldest county, Hampshire County is home to the Potomac Scenic Railroad and Cacapon Mountain. One of the most famous features of Hampshire County is Capon Springs, a medicinal spring where an all-inclusive resort offers golf, fishing, swimming, hiking, and outdoor activities with famous guests including President Franklin Pierce and Daniel Webster.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an computer to test their Fixed broadband service from Frontier, my office received the following speed results in Paw Paw:

- 5.30 Mbps Down / 0.72 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Paw Paw depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 2402 Bethel Rd
Paw Paw WV 25434

Date and Time: 12/03/2020 1:11 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
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WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

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Tuesday, Dec 08 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Daniels, West Virginia which is located in Raleigh County. Located in the Southern part of the state, Raleigh County has been heavily involved in the coal mining industry throughout the state's history. The New River, one of the five oldest rivers in the world, forms the county's Eastern border. Within its borders is the Tamarack, a unique facility housing local art and craft products; it is a tourist destination attracting over 500,000 visitors annually. And on Flat Top Mountain is Winterplace Ski Resort, one of the most accessible and affordable ski resorts in the Southeast.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an Apple iPad to test their Mobile broadband service from Frontier, my office received the following speed results in Daniels :

- 9.17 Mbps Down / 1.42 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Daniels depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 125 Winston Place
Daniels WV 25832

Date and Time: 12/08/2020 6:45 PM

Saturday, Dec 05 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Hedgesville, West Virginia which is located in Berkeley County. Nestled in the Eastern Panhandle near Washington, D.C., Hagerstown, MD, and the C&O National Park, Berkeley County is one of the fastest growing areas in West Virginia. Part of the educational future of our state lies here with schools like James Rumsey Technical Institute. And all of this is without mentioning Martinsburg, the "Gateway to the Shenandoah Valley" home to the Apollo Theatre, Adam Stephen House, the Apple Harvest Festival and numerous historic and recreational sites.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the WV Broadband Enhancement Council's speed test Application on an Apple Mac Laptop to test their Fixed broadband service from Frontier, my office received the following speed results in Hedgesville:

- 3.38 Mbps Down / .37 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Hedgesville depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 531 Cavern Road
Hedgesville WV 25427

Date and Time: 12/05/2020 2:00 PM

Friday, Mar 26 2021

The Honorable Jessica Rosenworcel
Acting Chairwoman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairwoman Rosenworcel,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Huntington, West Virginia which is located in Cabell County. Home to Marshall University and Beech Fork State Park, Cabell County plays a critical role in the advancement of our state. Marshall attracts over 14,000 students from around the world, while Cabell-Huntington Hospital serves as an important regional asset for issues like substance use disorder. Cabell County also has a rich industrial history, which draws visitors for glass-blowing, flour mills, and more.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on a laptop to test their Fixed broadband service from Comcast/Xfinity, my office received the following speed results in Huntington:

- 9.2 Mbps Down / 5.74 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Huntington depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 2118 Holswade Drive
Huntington WV 25701

Date and Time: 03/26/2021 7:30 PM

Wednesday, Nov 04 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Inwood, West Virginia which is located in Berkeley County. Nestled in the Eastern Panhandle near Washington, D.C., Hagerstown, MD, and the C&O National Park, Berkeley County is one of the fastest growing areas in West Virginia. Part of the educational future of our state lies here with schools like James Rumsey Technical Institute. And all of this is without mentioning Martinsburg, the "Gateway to the Shenandoah Valley" home to the Apollo Theatre, Adam Stephen House, the Apple Harvest Festival and numerous historic and recreational sites.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an iPhone 11 to test their Mobile broadband service from Sprint/T-Mobile, my office received the following speed results in Inwood:

- 0.79 Mbps Down / 0.21 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Inwood depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 11347 apple harvest Dr
Inwood WV 25428

Date and Time: 11/02/2020 8:15 AM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
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WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

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Wednesday, Dec 09 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Purgitsville, West Virginia which is located in Hampshire County. As our state's oldest county, Hampshire County is home to the Potomac Scenic Railroad and Cacapon Mountain. One of the most famous features of Hampshire County is Capon Springs, a medicinal spring where an all-inclusive resort offers golf, fishing, swimming, hiking, and outdoor activities with famous guests including President Franklin Pierce and Daniel Webster.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an Laptop to test their Fixed broadband service from HughesNet, my office received the following speed results in Purgitsville:

- 2.86 Mbps Down / 0 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Purgitsville depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: PO Box 334
Purgitsville WV 26852-0334

Date and Time: 12/09/2020 10:15 AM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
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WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

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Monday, Apr 05 2021

The Honorable Jessica Rosenworcel
Acting Chairwoman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairwoman Rosenworcel,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Williamson, West Virginia which is located in Mingo County, named for the Mingo Indians. Mingo County has a rich and colorful history and is blessed with hard working West Virginians and beautiful terrain. Mingo County has been at the epicenter of history like the Hatfield-McCoy Feud, the mine wars, and the expansion of the railroad system. Today, Mingo County is developing through a mix of tourism, education, and healthy living and recreational activities.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an Dell pc to test their Fixed broadband service from Frontier, my office received the following speed results in Williamson:

- 0.11 Mbps Down / 0.47 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Williamson depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 841 Mulberry Street
Williamson WV 25661

Date and Time: 04/05/2021 1:45 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

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Thursday, Oct 29 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Leon, West Virginia which is located in Mason County. Initially drawn in with the hope of catching a glimpse of the legendary Mothman, but ultimately staying for the breath taking views of the Ohio River, Mason County was frequented by former President Washington as early as 1770. Today, Mason County is a leader in the natural gas, livestock, fruit, corn, and tobacco industries within our state.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the FCC speed test application Application on an iPhone 7 to test their Fixed broadband service from Frontier, my office received the following speed results in Leon:

- 11.49 Mbps Down / 0.73 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Leon depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 106 Flatrock Drive
Leon WV 25123

Date and Time: 10/29/2020 8:15 AM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Friday, Nov 06 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in WILLIAMSON, West Virginia which is located in Mingo County, named for the Mingo Indians. Mingo County has a rich and colorful history and is blessed with hard working West Virginians and beautiful terrain. Mingo County has been at the epicenter of history like the Hatfield-McCoy Feud, the mine wars, and the expansion of the railroad system. Today, Mingo County is developing through a mix of tourism, education, and healthy living and recreational activities.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Speedtest.net Application on an Fire to test their Fixed broadband service from Frontier, my office received the following speed results in WILLIAMSON:

- 1.35 Mbps Down / 1.35 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like WILLIAMSON depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 560 Julius Hall Drive
WILLIAMSON WV 25661

Date and Time: 11/06/2020 7:45 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

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Thursday, Dec 10 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Surveyor, West Virginia which is located in Raleigh County. Located in the Southern part of the state, Raleigh County has been heavily involved in the coal mining industry throughout the state's history. The New River, one of the five oldest rivers in the world, forms the county's Eastern border. Within its borders is the Tamarack, a unique facility housing local art and craft products; it is a tourist destination attracting over 500,000 visitors annually. And on Flat Top Mountain is Winterplace Ski Resort, one of the most accessible and affordable ski resorts in the Southeast.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an Mac to test their Mobile broadband service from Frontier, my office received the following speed results in Surveyor:

- 1.68 Mbps Down / 0.0 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Surveyor depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 565 Stephens Branch rd.
Surveyor WV 25932

Date and Time: 12/10/2020 11:30 AM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
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WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Sunday, Nov 22 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in BERKELEY SPGS, West Virginia which is located in Morgan County. The local mineral springs has been drawing visitors to the area since the founding of America, and the area remains a popular tourist destination today. Both Cacapon State Park Resort and Coolfont Resort are significant economic drivers for the area. The state park, a popular spot for fishing, hiking, and camping, is also expanding, which will transform the area and bring more visitors to the park.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the FCC speed test application Application on an Desktop Hp-Intel Core i7-6700 CPU to test their Fixed broadband service from Frontier, my office received the following speed results in BERKELEY SPGS:

- .54 Mbps Down / 4.29 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like BERKELEY SPGS depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 474 Sir Johns Run Road
BERKELEY SPGS WV 25411

Date and Time: 11/22/2020 12:30 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
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Friday, Apr 02 2021

The Honorable Jessica Rosenworcel
Acting Chairwoman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairwoman Rosenworcel,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Fort Ashby, West Virginia which is located in Mineral County. Known initially for the mining of iron ore and the bloomer furnaces that encompassed a portion of its landscape, Mineral County has had a hand in the development and discovery of one of the most critical minerals in our country. Despite no longer producing iron, the county has thrived off of its natural gas production as well as its local airport and rail lines.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the speakeasy.net Application on an laptop to test their Fixed broadband service from Frontier, my office received the following speed results in Fort Ashby:

- 6.8 Mbps Down / 0.9 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Fort Ashby depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 150 Dunn Drive PO Box 1180
Fort Ashby WV 26719

Date and Time: 04/02/2021 1:45 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
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ARMED SERVICES
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VETERANS' AFFAIRS

Tuesday, Nov 17 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in fairmont, West Virginia which is located in Marion County. Best known for the city of Fairmont, Marion County is and has always been a home for many of us. I, myself, am proud to say that I was born and raised in beautiful Farmington, which is nestled in Marion County. Marion County is also home to Fairmont State University that helps educate and shape the future leaders of our state and nation.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the speedtest.net Application on an laptop to test their Fixed broadband service from Frontier, my office received the following speed results in fairmont:

- 5.91 Mbps Down / 0.97 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like fairmont depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 712 gaston ave
fairmont WV 26554

Date and Time: 11/17/2020 8:30 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Wednesday, Nov 25 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an Apple iPad to test their Fixed broadband service from Frontier, my office received the following speed results in Myra:

- 0.89 Mbps Down / 0.12 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Myra depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 226 Sand Lick rd.
Myra WV 25544

Date and Time: 11/25/2020 3:45 AM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Thursday, Mar 11 2021

The Honorable Jessica Rosenworcel
Acting Chairwoman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairwoman Rosenworcel,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Parkersburg, West Virginia which is located in Wood County. Sitting along the Ohio border, Wood County has several important features. At the center of Wood County sits Parkersburg, its county seat as well as the third largest town in West Virginia. The Bureau of Fiscal Service headquarters is located in the county while tourist attractions like Blennerhassett Island remind us of the natural and historic beauty present in the state and specifically, in Wood County.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on a laptop to test their Fixed broadband service from Frontier, my office received the following speed results in Parkersburg:

- 2.61 Mbps Down / .66 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Parkersburg depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 362 pleasant hill road
Parkersburg WV 26101

Date and Time: 03/11/2021 1:00 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Friday, Oct 23 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from constituents in Elkins, West Virginia which is located in Randolph County. Located in the East-Central part of the state, Randolph County is home to scenic rivers and soaring mountain tops; its Allegheny Mountains form some of the most rugged and high ridges in West Virginia. There are many cave systems in the area, attracting numerous adventurers to the state. The Dolly Sods recreational area has a storied history back to World War I and is one of many high elevation grassy balds.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an Apple Mac Mini to test their Fixed broadband service from Frontier, my office received the following speed results in Elkins:

- 23.64 Mbps Down / 0.9 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Elkins depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 235 Elm St.
Elkins WV 26241

Date and Time: 10/23/2020 9:00 AM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Tuesday, Nov 17 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Lost Creek, West Virginia which is located in Harrison County, and is home to bustling towns like Clarksburg and Bridgeport and beautiful communities like Salem. Harrison County is also vital to travel in our state as it contains a major portion of I-79, an important interstate for business and college traffic, and travel to facilities like Clarksburg's Veterans Affairs Medical Center.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an dell laptop hardwired to modem to test their Fixed broadband service from Frontier, my office received the following speed results in Lost Creek:

- 0.57 Mbps Down / 0.33. Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Lost Creek depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 1806 Buffalo Creek Rd
Lost Creek WV 26385

Date and Time: 11/17/2020 8:00 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Saturday, Oct 17 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Salem, West Virginia which is located in Harrison County, and is home to bustling towns like Clarksburg and Bridgeport and beautiful communities like Salem. Harrison County is also vital to travel in our state as it contains a major portion of I-79, an important interstate for business and college traffic, and travel to facilities like Clarksburg's Veterans Affairs Medical Center.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the FCC speed test application Application on an Samsung galaxy s9 to test their Fixed broadband service from Frontier, my office received the following speed results in Salem:

- 4.7 Mbps Down / 1.3 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Salem depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 96 Tark Run Rd
Salem WV 26426

Date and Time: 10/17/2020 8:45 PM

Friday, Dec 04 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Martinsburg, West Virginia which is located in Berkeley County. Nestled in the Eastern Panhandle near Washington, D.C., Hagerstown, MD, and the C&O National Park, Berkeley County is one of the fastest growing areas in West Virginia. Part of the educational future of our state lies here with schools like James Rumsey Technical Institute. And all of this is without mentioning Martinsburg, the "Gateway to the Shenandoah Valley" home to the Apollo Theatre, Adam Stephen House, the Apple Harvest Festival and numerous historic and recreational sites.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Speedtest.net Application on an Dell PC, Frontier router. to test their Fixed broadband service from Frontier, my office received the following speed results in Martinsburg:

- 2.56 Mbps Down / .76 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Martinsburg depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 528 Nedmonton Rd
Martinsburg WV 25404

Date and Time: 12/04/2020 8:45 PM

Friday, Nov 13 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Hedgesville, West Virginia which is located in Berkeley County. Nestled in the Eastern Panhandle near Washington, D.C., Hagerstown, MD, and the C&O National Park, Berkeley County is one of the fastest growing areas in West Virginia. Part of the educational future of our state lies here with schools like James Rumsey Technical Institute. And all of this is without mentioning Martinsburg, the "Gateway to the Shenandoah Valley" home to the Apollo Theatre, Adam Stephen House, the Apple Harvest Festival and numerous historic and recreational sites.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on a laptop to test their Fixed broadband service from Frontier, my office received the following speed results in Hedgesville:

- 2.7 Mbps Down / 3 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Hedgesville depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 437 Tomahawk Run Road
Hedgesville WV 25427

Date and Time: 11/13/2020 11:15 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

COMMITTEES
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ENERGY AND NATURAL RESOURCES
VETERANS' AFFAIRS

Tuesday, Nov 17 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Poca, West Virginia which is located in Putnam County. Putnam country is graced by the Kanawha River and is near the metropolitan areas of Huntington and Charleston. The county was among the first regions to be settled in West Virginia with deep ties in agricultural markets and has seen expansive modernization over the passing decades. With thriving blue ribbon schools and award winning high school sports teams, Putnam County has the courage and fighting spirit of its name sake, General Israel Putnam.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on a laptop to test their Fixed broadband service from Frontier, my office received the following speed results in Poca:

- 2.59 Mbps Down / 0.58 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Poca depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 1797 Manila Ck. Rd.
Poca WV 25159

Date and Time: 11/17/2020 8:15 PM

Friday, Nov 06 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Morgantown, West Virginia which is located in Monongalia County. "Mon" County is home to West Virginia University (WVU), our state's largest university and R1 research institution. Monongalia County also has a growing number of business hubs and innovation centers driving entrepreneurship in our state. Furthermore, Monongalia County sits approximately an hour away from Pittsburgh, a city that is reinventing itself and becoming a technological and scientific innovator.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the FCC speed test application Application on an iPhone 7+ to test their Fixed broadband service from Comcast/Xfinity, my office received the following speed results in Morgantown:

- 1.1 Mbps Down / 0.2 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Morgantown depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 2004 Chateau Royale Court
Morgantown WV 26505

Date and Time: 11/06/2020 8:30 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
APPROPRIATIONS
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VETERANS' AFFAIRS

Sunday, Nov 22 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Romney, West Virginia which is located in Hampshire County. As our state's oldest county, Hampshire County is home to the Potomac Scenic Railroad and Cacapon Mountain. One of the most famous features of Hampshire County is Capon Springs, a medicinal spring where an all-inclusive resort offers golf, fishing, swimming, hiking, and outdoor activities with famous guests including President Franklin Pierce and Daniel Webster.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an Desk top Dell and Moto G7 cell phone to test their Fixed broadband service from Frontier, my office received the following speed results in Romney:

- .80 -.90 Mbps Down / 1.9 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Romney depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 248 Breezy Cove Lane
Romney WV 26757-6598

Date and Time: 11/22/2020 1:00 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Friday, Mar 12 2021

The Honorable Jessica Rosenworcel
Acting Chairwoman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairwoman Rosenworcel,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Shady shady , West Virginia which is located in Raleigh County. Located in the Southern part of the state, Raleigh County has been heavily involved in the coal mining industry throughout the state's history. The New River, one of the five oldest rivers in the world, forms the county's Eastern border. Within its borders is the Tamarack, a unique facility housing local art and craft products; it is a tourist destination attracting over 500,000 visitors annually. And on Flat Top Mountain is Winterplace Ski Resort, one of the most accessible and affordable ski resorts in the Southeast.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Other Application on an Apple iPhone se to test their Mobile broadband service from AT&T, my office received the following speed results in Shady shady :

- 18.64 Mbps Down / 4 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Shady shady depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 619 Bragg Road
Shady shady WV 25918

Date and Time: 03/12/2021 9:00 PM

Thursday, Mar 25 2021

The Honorable Jessica Rosenworcel
Acting Chairwoman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairwoman Rosenworcel,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Lindside, West Virginia which is located in Monroe County. Secluded in the Allegheny Highlands, pastoral Monroe County was named after the founding father, James Monroe and has a rich history that dates back to the creation of our nation. In fact, Thomas Jefferson's studies of fossils at Haynes Cave is said to have founded the science of paleontology. "Old Monroe" relies heavily on agriculture and has attracted a number of artisans, retirees, and knowledge workers.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Fast.com Application on an Samsung galaxy to test their Fixed broadband service from Frontier, my office received the following speed results in Lindside:

- 2.7 Mbps Down / 0.5 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Lindside depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: Back valley rd
Lindside WV 24951

Date and Time: 03/18/21 11:00 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Wednesday, Oct 21 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Crawley, West Virginia which is located in Greenbrier County. Greenbrier County serves as a wonderful gateway to West Virginia, with beautiful and historic towns like Lewisburg and White Sulphur Springs, home of the famous Greenbrier Resort. Founded in 1778, the Greenbrier Resort is a destination for golf, gaming, shopping, and entertainment, bringing thousands each year to West Virginia.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Application on an 304-667-8441 to test their Fixed broadband service from Frontier, my office received the following speed results in Crawley:

- 3.62 Mbps Down / .52 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Crawley depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 552 Henson Road
Crawley WV 24931

Date and Time: 10/21/2020 2:30 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

COMMITTEES
APPROPRIATIONS
ARMED SERVICES
ENERGY AND NATURAL RESOURCES
VETERANS' AFFAIRS

Monday, Oct 26 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from constituents in Coalton, West Virginia which is located in Randolph County. Located in the East-Central part of the state, Randolph County is home to scenic rivers and soaring mountain tops; its Allegheny Mountains form some of the most rugged and high ridges in West Virginia. There are many cave systems in the area, attracting numerous adventurers to the state. The Dolly Sods recreational area has a storied history back to World War I and is one of many high elevation grassy balds.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an LG X Venture to test their Mobile broadband service from U.S. Cellular, my office received the following speed results in Coalton:

- 2.37 Mbps Down / 2.37 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Coalton depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 2945 Kingsville Rd
Coalton WV 26257

Date and Time: 10/26/2020 8:10 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
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ENERGY AND NATURAL RESOURCES
VETERANS' AFFAIRS

Sunday, Mar 14 2021

The Honorable Jessica Rosenworcel
Acting Chairwoman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairwoman Rosenworcel,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Summit Point, West Virginia which is located in Jefferson County, home to the great Harpers Ferry National Historical Park. Harpers Ferry, a popular spot for fishing, hiking, tubing and camping, was the site of John Brown's raid, which served as a catalyst to the start of the American Civil War. Idyllic towns like Charles Town and Shepherdstown provide a historic home for those who work in the Eastern Panhandle or commute to nearby Washington, DC metro area. Jefferson County is one of the fastest growing areas of my state and home to Shepherd University.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the speakeasy.net Application on an laptop to test their Fixed broadband service from Frontier, my office received the following speed results in Summit Point:

- 3.1 Mbps Down / 0.4 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Summit Point depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 1055 Summit Point Road
Summit Point WV 25446

Date and Time: 03/14/2021 11:15 AM

Wednesday, Oct 28 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Inwood, West Virginia which is located in Berkeley County. Nestled in the Eastern Panhandle near Washington, D.C., Hagerstown, MD, and the C&O National Park, Berkeley County is one of the fastest growing areas in West Virginia. Part of the educational future of our state lies here with schools like James Rumsey Technical Institute. And all of this is without mentioning Martinsburg, the "Gateway to the Shenandoah Valley" home to the Apollo Theatre, Adam Stephen House, the Apple Harvest Festival and numerous historic and recreational sites.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an Dell laptop to test their Fixed broadband service from Frontier, my office received the following speed results in Inwood:

- 1.01 Mbps Down / .28 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Inwood depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 4150 Gerrardstown Road
Inwood WV 25428

Date and Time: 10/28/2020 1:45 PM

Friday, Nov 06 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Hedgesville, West Virginia which is located in Berkeley County. Nestled in the Eastern Panhandle near Washington, D.C., Hagerstown, MD, and the C&O National Park, Berkeley County is one of the fastest growing areas in West Virginia. Part of the educational future of our state lies here with schools like James Rumsey Technical Institute. And all of this is without mentioning Martinsburg, the "Gateway to the Shenandoah Valley" home to the Apollo Theatre, Adam Stephen House, the Apple Harvest Festival and numerous historic and recreational sites.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the FCC speed test application Application on an iPad to test their Fixed broadband service from Frontier, my office received the following speed results in Hedgesville :

- 9.4 Mbps Down / 1.2 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Hedgesville depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 69 Molly Pitcher ourt
Hedgesville WV 25427

Date and Time: 11/06/2020 7:45 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

COMMITTEES
APPROPRIATIONS
ARMED SERVICES
ENERGY AND NATURAL RESOURCES
VETERANS' AFFAIRS

Wednesday, Dec 02 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Springfield, West Virginia which is located in Mineral County. Known initially for the mining of iron ore and the bloomer furnaces that encompassed a portion of its landscape, Mineral County has had a hand in the development and discovery of one of the most critical minerals in our country. Despite no longer producing iron, the county has thrived off of its natural gas production as well as its local airport and rail lines.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an desk top computer to test their Fixed broadband service from Frontier, my office received the following speed results in Springfield:

- 4 Mbps Down / 0.4 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Springfield depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 27 Towhee Hollow
Springfield WV 26763

Date and Time: 12/02/2020 1:30 AM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
APPROPRIATIONS
ARMED SERVICES
ENERGY AND NATURAL RESOURCES
VETERANS' AFFAIRS

Saturday, Dec 05 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Morgantown, West Virginia which is located in Monongalia County. "Mon" County is home to West Virginia University (WVU), our state's largest university and R1 research institution. Monongalia County also has a growing number of business hubs and innovation centers driving entrepreneurship in our state. Furthermore, Monongalia County sits approximately an hour away from Pittsburgh, a city that is reinventing itself and becoming a technological and scientific innovator.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the global broadband speed test Application on an dell computer to test their Mobile broadband service from Sprint/T-Mobile, my office received the following speed results in Morgantown:

- 2.0 Mbps Down / 0.57 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Morgantown depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 26 Melvin Fields Rd
Morgantown WV 26508

Date and Time: 12/04/2020 8:00 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

COMMITTEES
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ENERGY AND NATURAL RESOURCES
VETERANS' AFFAIRS

Wednesday, Nov 04 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Burlington, West Virginia which is located in Mineral County. Known initially for the mining of iron ore and the bloomer furnaces that encompassed a portion of its landscape, Mineral County has had a hand in the development and discovery of one of the most critical minerals in our country. Despite no longer producing iron, the county has thrived off of its natural gas production as well as its local airport and rail lines.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an Desktop, direct wired to modem to test their Fixed broadband service from Frontier, my office received the following speed results in Burlington:

- 7.56 Mbps Down / .84 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Burlington depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 22 Meagans Lane
Burlington WV 26710

Date and Time: 11/04/2020 8:30 AM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
APPROPRIATIONS
ARMED SERVICES
ENERGY AND NATURAL RESOURCES
VETERANS' AFFAIRS

Friday, Nov 06 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in HURRICANE, West Virginia which is located in Putnam County. Putnam country is graced by the Kanawha River and is near the metropolitan areas of Huntington and Charleston. The county was among the first regions to be settled in West Virginia with deep ties in agricultural markets and has seen expansive modernization over the passing decades. With thriving blue ribbon schools and award winning high school sports teams, Putnam County has the courage and fighting spirit of its name sake, General Israel Putnam.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on a laptop to test their Fixed broadband service from Suddenlink, my office received the following speed results in HURRICANE:

- 22.42 Mbps Down / 2.70 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like HURRICANE depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 1324 North Poplar Fork Rd
HURRICANE WV 25526

Date and Time: 11/06/2020 9:15 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
APPROPRIATIONS
ARMED SERVICES
ENERGY AND NATURAL RESOURCES
VETERANS' AFFAIRS

Friday, Dec 04 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Fairmont, West Virginia which is located in Marion County. Best known for the city of Fairmont, Marion County is and has always been a home for many of us. I, myself, am proud to say that I was born and raised in beautiful Farmington, which is nestled in Marion County. Marion County is also home to Fairmont State University that helps educate and shape the future leaders of our state and nation.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Speedtest.net Application on an Kindle Fire 10 HD to test their Fixed broadband service from Frontier, my office received the following speed results in Fairmont:

- 5.81 Mbps Down / 0.71 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Fairmont depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 1121 Ridgewood Road
Fairmont WV 26554

Date and Time: 12/04/2020 9:00 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Thursday, Apr 01 2021

The Honorable Jessica Rosenworcel
Acting Chairwoman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairwoman Rosenworcel,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in core, West Virginia which is located in Monongalia County. "Mon" County is home to West Virginia University (WVU), our state's largest university and R1 research institution. Monongalia County also has a growing number of business hubs and innovation centers driving entrepreneurship in our state. Furthermore, Monongalia County sits approximately an hour away from Pittsburgh, a city that is reinventing itself and becoming a technological and scientific innovator.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on a laptop to test their Fixed broadband service from West Side Telephone Company, my office received the following speed results in core:

- 5.11 Mbps Down / 1.0 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like core depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 132 carubia dr
core WV 26541

Date and Time: 04/01/2021 10:45 PM

Saturday, Oct 24 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in hurricane, West Virginia which is located in Putnam County. Putnam country is graced by the Kanawha River and is near the metropolitan areas of Huntington and Charleston. The county was among the first regions to be settled in West Virginia with deep ties in agricultural markets and has seen expansive modernization over the passing decades. With thriving blue ribbon schools and award winning high school sports teams, Putnam County has the courage and fighting spirit of its name sake, General Israel Putnam.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the WV Broadband Enhancement Council's speed test Application on an hp desktop to test their Fixed broadband service from Frontier, my office received the following speed results in hurricane:

- 4.30 Mbps Down / .44 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like hurricane depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 106 willard circle
hurricane WV 25526

Date and Time: 10/24/2020 2:15 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

COMMITTEES
APPROPRIATIONS
ARMED SERVICES
ENERGY AND NATURAL RESOURCES
VETERANS' AFFAIRS

Monday, Nov 30 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in St. Albans, West Virginia which is located in Kanawha County. Kanawha County is home to our state's capital, Charleston. Kanawha County is our most populated county and is home to a number of key features that our state relies on such as the University of Charleston and Yeager Airport. It also is an entertainment destination in our state as the West Virginia Power baseball team, the Clay Center and the Charleston Civic Center all call Kanawha County home.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Don't know Application on an Apple iPhone to test their Fixed broadband service from Suddenlink, my office received the following speed results in St. Albans:

- 8.27 Mbps Down / 6.55 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like St. Albans depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 1516 Slater Ave
St. Albans WV 25177

Date and Time: 11/30/2020 9:00 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
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ARMED SERVICES
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VETERANS' AFFAIRS

Friday, Dec 04 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Speedtest.net Application on an Desktop to test their Fixed broadband service from Frontier, my office received the following speed results in Wheeling:

- 1.32 Mbps Down / 0.29 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Wheeling depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 106 Liberty Way
Wheeling WV 26003

Date and Time: 12/04/2020 10:30 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

COMMITTEES
APPROPRIATIONS
ARMED SERVICES
ENERGY AND NATURAL RESOURCES
VETERANS' AFFAIRS

Saturday, Dec 05 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Hagans, West Virginia which is located in Monongalia County. "Mon" County is home to West Virginia University (WVU), our state's largest university and R1 research institution. Monongalia County also has a growing number of business hubs and innovation centers driving entrepreneurship in our state. Furthermore, Monongalia County sits approximately an hour away from Pittsburgh, a city that is reinventing itself and becoming a technological and scientific innovator.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Speedtest Application on an iPhone 11 Pro to test their Mobile broadband service from U.S. Cellular, my office received the following speed results in Hagans:

- 0 Mbps Down / 0 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Hagans depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 139 Hawkins Run
Hagans WV 26541

Date and Time: 12/05/2020 6:30 AM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
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ARMED SERVICES
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VETERANS' AFFAIRS

Tuesday, Nov 17 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Scott Depot, West Virginia which is located in Putnam County. Putnam country is graced by the Kanawha River and is near the metropolitan areas of Huntington and Charleston. The county was among the first regions to be settled in West Virginia with deep ties in agricultural markets and has seen expansive modernization over the passing decades. With thriving blue ribbon schools and award winning high school sports teams, Putnam County has the courage and fighting spirit of its name sake, General Israel Putnam.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an Desktop to test their Fixed broadband service from Frontier, my office received the following speed results in Scott Depot:

- 2.74 Mbps Down / 0.22 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Scott Depot depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 1698 Joyce Rd
Scott Depot WV 25560

Date and Time: 11/17/2020 7:30 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
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Friday, Nov 13 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Chloe, West Virginia which is located in Clay County. Responsible for the creation and distribution of the Golden Delicious Apple, Clay County, and its county seat, have been called the Haven in the Hills. Since it is a short drive from the capital of West Virginia, Charleston, Clay County provides the unique blend of serenity and accessibility that very few places outside of West Virginia can offer.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the WV Broadband Enhancement Council's speed test Application on an Desktop computer to test their Fixed broadband service from Frontier, my office received the following speed results in Chloe:

- .37 Mbps Down / .38 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Chloe depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 456 Walker Creek Rd
Chloe WV 25235

Date and Time: 11/13/2020 12:45 PM

Friday, Nov 13 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Frametown, West Virginia which is located in Braxton County. Located in Central West Virginia, Braxton County serves a recreational hotspot for our state as it houses Burnsville Lake, Bulltown Historic Area and Bee Run Recreation Area. Recently, Braxton County has become a popular cultural destination due to its county seat, Sutton, being featured in the popular video game series, "Fallout." These are two factors that have made Braxton County a tourist destination throughout all of Appalachia.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the speedtest.net Application on an macbook pro to test their Mobile broadband service from Verizon, my office received the following speed results in Frametown:

- .59 Mbps Down / .56 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Frametown depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 5016 Frametown Rd
Frametown WV 26623

Date and Time: 11/13/2020 8:45 PM

Friday, Oct 16 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Given, West Virginia which is located in Jackson County. Located along the West Virginia and Ohio border, Jackson County serves as a residential hub for many of our state's hard-working citizens, including our state's farmers, as Jackson County is home to one of the highest number of farms in West Virginia. Furthermore, Jackson County is a central hub for transportation in the state due to its location to the Ohio River and its barge traffic as well as the presence of Interstate 77 and the CSX Railroad.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an Samsung galaxy A50 to test their Fixed broadband service from Frontier, my office received the following speed results in Given:

- 4.72 Mbps Down / .66 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Given depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 3077 Shamblin Run rd
Given WV 25245

Date and Time: 10/16/2020 12:45 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

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VETERANS' AFFAIRS

Thursday, Oct 22 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Lewisburg, West Virginia which is located in Greenbrier County. Greenbrier County serves as a wonderful gateway to West Virginia, with beautiful and historic towns like Lewisburg and White Sulphur Springs, home of the famous Greenbrier Resort. Founded in 1778, the Greenbrier Resort is a destination for golf, gaming, shopping, and entertainment, bringing thousands each year to West Virginia.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Speedtest.net Application on an laptop to test their Fixed broadband service from Frontier, my office received the following speed results in Lewisburg:

- 4.07 Mbps Down / .48 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Lewisburg depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 611 Church Street
Lewisburg WV 24901

Date and Time: 10/22/2020 9:15 AM

Tuesday, Oct 20 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Greenville, West Virginia which is located in Monroe County. Secluded in the Allegheny Highlands, pastoral Monroe County was named after the founding father, James Monroe and has a rich history that dates back to the creation of our nation. In fact, Thomas Jefferson's studies of fossils at Haynes Cave is said to have founded the science of paleontology. "Old Monroe" relies heavily on agriculture and has attracted a number of artisans, retirees, and knowledge workers.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the speedtest.net Application on an mac to test their Fixed broadband service from Frontier, my office received the following speed results in Greenville:

- 10.94 Mbps Down / .79 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Greenville depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 230 Greenville High School Rd
Greenville WV 24945

Date and Time: 10/20/2020 4:15 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
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(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Sunday, Apr 18 2021

The Honorable Jessica Rosenworcel
Acting Chairwoman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairwoman Rosenworcel,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Littleton, West Virginia which is located in Wetzel County. Wetzel County sits at the border of the historic Mason-Dixon Line and Northern Panhandle and has played a key role in West Virginia's oil and gas production. Filled with hard working and inspiring West Virginian's, Wetzel County has extensive agriculture and industrial industries. Wetzel County is popular with sportsmen as deer, turkey, largemouth and smallmouth bass, hybrid bass, and catfish are in abundance.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an Desktop Computer to test their Fixed broadband service from HughesNet, my office received the following speed results in Littleton:

- 1.17 Mbps Down / 0.00 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Littleton depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 852 Long Drain Rd
Littleton WV 26581

Date and Time: 04/17/2021 7:45 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Wednesday, Dec 02 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in charleston , West Virginia which is located in Kanawha County. Kanawha County is home to our state's capital, Charleston. Kanawha County is our most populated county and is home to a number of key features that our state relies on such as the University of Charleston and Yeager Airport. It also is an entertainment destination in our state as the West Virginia Power baseball team, the Clay Center and the Charleston Civic Center all call Kanawha County home.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the iphone7 Application on an apple to test their Mobile broadband service from Frontier, my office received the following speed results in charleston :

- 8.89 Mbps Down / 4.21 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like charleston depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 6906 heritage dr
charleston WV 25312

Date and Time: 12/02/2020 4:45 AM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Saturday, Apr 17 2021

The Honorable Jessica Rosenworcel
Acting Chairwoman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairwoman Rosenworcel,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Flatwoods, West Virginia which is located in Braxton County. Located in Central West Virginia, Braxton County serves a recreational hotspot for our state as it houses Burnsville Lake, Bulltown Historic Area and Bee Run Recreation Area. Recently, Braxton County has become a popular cultural destination due to its county seat, Sutton, being featured in the popular video game series, "Fallout." These are two factors that have made Braxton County a tourist destination throughout all of Appalachia.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an PC to test their Fixed broadband service from Frontier, my office received the following speed results in Flatwoods:

- 13.4 Mbps Down / 1.49 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Flatwoods depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 584 Ross Fork Road
Flatwoods WV 26621

Date and Time: 04/07/2021 9:45 AM

Saturday, Dec 05 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Philippi, West Virginia which is located in Barbour County. Barbour County is filled with history and beauty, especially in small towns like Belington and Philippi. Alderson Broaddus University and Broaddus Hospital are not only the largest employers in the community, but also the site of one of the oldest and most established Physician Assistant programs in the world. Furthermore, Philippi and Barbour County was the site of the first land battle of the American Civil War.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the FCC speed test application Application on an Samsung galaxy tablet to test their Fixed broadband service from Frontier, my office received the following speed results in Philippi:

- 7.3 Mbps Down / 0.7 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Philippi depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 232 Dan Town Rd
Philippi WV 26416

Date and Time: 12/04/2020 8:15 AM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

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Friday, Nov 06 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in PawPaw, West Virginia which is located in Hampshire County. As our state's oldest county, Hampshire County is home to the Potomac Scenic Railroad and Cacapon Mountain. One of the most famous features of Hampshire County is Capon Springs, a medicinal spring where an all-inclusive resort offers golf, fishing, swimming, hiking, and outdoor activities with famous guests including President Franklin Pierce and Daniel Webster.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an Apple iPhone 11 to test their Fixed broadband service from Frontier, my office received the following speed results in PawPaw :

- 6.60 Mbps Down / .53 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like PawPaw depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: Walnut Grove Court
PawPaw WV 25434

Date and Time: 11/06/2020 10:15 PM

Wednesday, Nov 04 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Salem, West Virginia which is located in Doddridge County, and is home to beautiful farms and industrial lands alike. Along with farmland and the timber industry, natural gas reserves and oil wells have been the primary economic drivers since their discovery over 120 years ago. But beyond its economic importance, the county's history looms large with the presence of numerous buildings on the National Historic Registry and locations that were stops along the Underground Railroad.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on a laptop to test their Fixed broadband service from Frontier, my office received the following speed results in Salem:

- 15.1 Mbps Down / 1.3 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Salem depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 4136 Miletus Rd
Salem WV 26426

Date and Time: 11/04/2020 8:45 AM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Monday, Apr 19 2021

The Honorable Jessica Rosenworcel
Acting Chairwoman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairwoman Rosenworcel,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Walker, West Virginia which is located in Wood County. Sitting along the Ohio border, Wood County has several important features. At the center of Wood County sits Parkersburg, its county seat as well as the third largest town in West Virginia. The Bureau of Fiscal Service headquarters is located in the county while tourist attractions like Blennerhassett Island remind us of the natural and historic beauty present in the state and specifically, in Wood County.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the FCC speed test application Application on an Lenovo Desktop to test their Fixed broadband service from Frontier, my office received the following speed results in Walker:

- 6.2 Mbps Down / .7 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Walker depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 275 Jones Run Rd
Walker WV 26180

Date and Time: 04/19/2021 6:30 AM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Thursday, Nov 12 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Gallipolis Ferry, West Virginia which is located in Mason County. Initially drawn in with the hope of catching a glimpse of the legendary Mothman, but ultimately staying for the breath taking views of the Ohio River, Mason County was frequented by former President Washington as early as 1770. Today, Mason County is a leader in the natural gas, livestock, fruit, corn, and tobacco industries within our state.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an Samsung Galaxy to test their Fixed broadband service from HughesNet, my office received the following speed results in Gallipolis Ferry:

- 1.03 Mbps Down / .7 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Gallipolis Ferry depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 71 Paw Paw Creek Drive
Gallipolis Ferry WV 25515

Date and Time: 11/12/2020 7:00 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Thursday, Oct 22 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Lewisburg, West Virginia which is located in Greenbrier County. Greenbrier County serves as a wonderful gateway to West Virginia, with beautiful and historic towns like Lewisburg and White Sulphur Springs, home of the famous Greenbrier Resort. Founded in 1778, the Greenbrier Resort is a destination for golf, gaming, shopping, and entertainment, bringing thousands each year to West Virginia.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the FCC speed test application Application on an MacBook Air to test their Fixed broadband service from Frontier, my office received the following speed results in Lewisburg:

- 2.86 Mbps Down / .47 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Lewisburg depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 611 Church St
Lewisburg WV 24901

Date and Time: 10/22/2020 10:45 AM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
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ARMED SERVICES
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VETERANS' AFFAIRS

Sunday, Nov 08 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Buckhannon, West Virginia which is located in Upshur County, home to a multitude of farming, fishing and hunting areas. Upshur County is an attractive tourist destination due to its number of Civil War sites, the West Virginia Wildlife Center, and its outdoor recreation facilities. Outside of the tourism industry, Upshur County serves as an educational center in our state as it is home to West Virginia Wesleyan University.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the SPEEDTEST.NET Application on an hp Pavilion21 to test their Fixed broadband service from Frontier, my office received the following speed results in Buckhannon:

- 5.74 Mbps Down / 0.69 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Buckhannon depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 84 Tanglewood Drive
Buckhannon WV 26201-8816

Date and Time: 11/08/2020 2:45 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Friday, Oct 16 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Charleston, West Virginia which is located in Kanawha County. Kanawha County is home to our state's capital, Charleston. Kanawha County is our most populated county and is home to a number of key features that our state relies on such as the University of Charleston and Yeager Airport. It also is an entertainment destination in our state as the West Virginia Power baseball team, the Clay Center and the Charleston Civic Center all call Kanawha County home.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the FCC speed test application Application on an Samsung Galaxy to test their Fixed broadband service from Frontier, my office received the following speed results in Charleston:

- 2.24mbps Mbps Down / 0.73mbps Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Charleston depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 118 Keystone Drive
Charleston WV 25311

Date and Time: 10/16/2020 3:00 PM

Tuesday, Dec 01 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Morgantown, West Virginia which is located in Monongalia County. "Mon" County is home to West Virginia University (WVU), our state's largest university and R1 research institution. Monongalia County also has a growing number of business hubs and innovation centers driving entrepreneurship in our state. Furthermore, Monongalia County sits approximately an hour away from Pittsburgh, a city that is reinventing itself and becoming a technological and scientific innovator.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an Dell desktop tower to test their Fixed broadband service from Frontier, my office received the following speed results in Morgantown:

- 1.64 Mbps Down / 0.88 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Morgantown depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 1024 Snake Hill Rd.
Morgantown WV 26508

Date and Time: 12/01/2020 8:15 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

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VETERANS' AFFAIRS

Friday, Oct 16 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in East Lynn, West Virginia which is located in Wayne County. Wayne County plays an important role in the future of our state. Not only is it home to the Huntington Tri-State Airport, which serves approximately 100,000 passengers annually, but it also serves as an intersection point for CSX railroad lines as well as a port for river transportation. Furthermore, Wayne County borders Cabell County, which is home to Marshall University, the state's second largest public university.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the WV Broadband Enhancement Council's speed test Application on an iPad to test their Fixed broadband service from Frontier, my office received the following speed results in East Lynn:

- 0.73 Mbps Down / 0.00 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like East Lynn depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 8300 beech fork road
East Lynn WV 25512

Date and Time: 10/16/2020 5:00 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Tuesday, Oct 20 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Huntington, West Virginia which is located in Wayne County. Wayne County plays an important role in the future of our state. Not only is it home to the Huntington Tri-State Airport, which serves approximately 100,000 passengers annually, but it also serves as an intersection point for CSX railroad lines as well as a port for river transportation. Furthermore, Wayne County borders Cabell County, which is home to Marshall University, the state's second largest public university.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Speakeasy Application on an Apple Iphone to test their Fixed broadband service from Frontier, my office received the following speed results in Huntington :

- 8.6 Mbps Down / 1.1 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Huntington depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 900 R. Fk. Buffalo Creek Road
Huntington WV 25704

Date and Time: 10/20/2020 9:25 PM

Tuesday, Nov 17 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Frametown, West Virginia which is located in Braxton County. Located in Central West Virginia, Braxton County serves a recreational hotspot for our state as it houses Burnsville Lake, Bulltown Historic Area and Bee Run Recreation Area. Recently, Braxton County has become a popular cultural destination due to its county seat, Sutton, being featured in the popular video game series, "Fallout." These are two factors that have made Braxton County a tourist destination throughout all of Appalachia.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the NACo's TestIT Application Application on an Laptop to test their Fixed broadband service from Frontier, my office received the following speed results in Frametown:

- 2.24 Mbps Down / .26 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Frametown depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 492 Dessie Clem Rd ---
Frametown WV 26623

Date and Time: 11/17/2020 7:45 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Sunday, Nov 15 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Middlebourne, West Virginia which is in Tyler County. Tyler County is located just below the northern panhandle of West Virginia and was named after President John Tyler's father, John Tyler Sr. Tyler County is filled with hard-working West Virginians and important attractions like Tyler County Speedway and historic Tyler County Courthouse and Jail, which bring in fans and tourists from around the region.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an PC to test their Fixed broadband service from Frontier, my office received the following speed results in Middlebourne:

- 0.23 Mbps Down / 0.37 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Middlebourne depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 8089 Elk Fork Rd
Middlebourne WV 26149

Date and Time: 11/15/2020 5:45 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Wednesday, Oct 28 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in MADISON, West Virginia which is located in Boone County. Located in the Charleston, WV metro area, Boone County has a rich history as one of the top coal producing counties not only in the state, but in our country as well. While largely known for their importance in the coal industry, Boone County also is within close proximity to some of our state's natural wonders such as Cathedral Falls and Hawks Nest.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the WV Broadband Enhancement Council's speed test Application on an Samsung galaxy tab a to test their Fixed broadband service from Frontier, my office received the following speed results in MADISON:

- 9.5 Mbps Down / 1.7 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like MADISON depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 4971 POND FORK RD
MADISON WV 25130-9251

Date and Time: 10/28/20 10:00 AM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Saturday, May 08 2021

The Honorable Jessica Rosenworcel
Acting Chairwoman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairwoman Rosenworcel,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Madison , West Virginia which is located in Boone County. Located in the Charleston, WV metro area, Boone County has a rich history as one of the top coal producing counties not only in the state, but in our country as well. While largely known for their importance in the coal industry, Boone County also is within close proximity to some of our state's natural wonders such as Cathedral Falls and Hawks Nest.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the WV Broadband Enhancement Council's speed test Application on an Samsung galaxy tab a to test their Fixed broadband service from Frontier, my office received the following speed results in Madison :

- 22 Mbps Down / 1.5 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Madison depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 4971 pond fork rd
Madison WV 25130

Date and Time: 05/08/2021 10:00 AM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

COMMITTEES
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Thursday, Mar 11 2021

The Honorable Jessica Rosenworcel
Acting Chairwoman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairwoman Rosenworcel,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Mannington, West Virginia which is located in Marion County. Best known for the city of Fairmont, Marion County is and has always been a home for many of us. I, myself, am proud to say that I was born and raised in beautiful Farmington, which is nestled in Marion County. Marion County is also home to Fairmont State University that helps educate and shape the future leaders of our state and nation.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Speedtest Application on an iPhone SE2 to test their Fixed broadband service from HughesNet, my office received the following speed results in Mannington:

- 0.91 Mbps Down / 0.78 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Mannington depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 2011 Plum Run Road
Mannington WV 26582

Date and Time: 03/11/2021 11:15 PM

Saturday, Apr 17 2021

The Honorable Jessica Rosenworcel
Acting Chairwoman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairwoman Rosenworcel,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Princeton, West Virginia which is located in Mercer County. Mercer County has the highest mean elevation and offers an abundance of natural beauty and history, and is home to Pipestem Resort State Park. As one of our southernmost counties, towns like Bluefield and Princeton, have helped shape the state and the country through their contribution to our nation's energy security.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the FCC speed test application Application on an Laptop to test their Fixed broadband service from Frontier, my office received the following speed results in Princeton:

- 5.61 Mbps Down / 1.02 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Princeton depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 413 Partridge Drive
Princeton WV 24740

Date and Time: 04/17/2021 9:00 AM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Saturday, Oct 17 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Matewan, West Virginia which is located in Mingo County, named for the Mingo Indians. Mingo County has a rich and colorful history and is blessed with hard working West Virginians and beautiful terrain. Mingo County has been at the epicenter of history like the Hatfield-McCoy Feud, the mine wars, and the expansion of the railroad system. Today, Mingo County is developing through a mix of tourism, education, and healthy living and recreational activities.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an HP Desktop to test their Fixed broadband service from Frontier, my office received the following speed results in Matewan:

- 1.01 Mbps Down / .38 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Matewan depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 1223 Rt 49
Matewan WV 25678-0283

Date and Time: 10/17/2020 9:45 AM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Sunday, Oct 18 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from constituents in parsons, West Virginia which is located in Tucker County. Located in Northeastern West Virginia on the Allegheny Plateau, Tucker County is part of the Monongahela National Forest. Its main economic drivers are coal and limestone quarries, livestock and dairy farms, and lumber production from the National Forest. There are also two state parks in the area, Blackwater Falls and Canaan Valley. The splendor of the outdoors leaves many visitors breathless and local residents filled with state pride, while the fresh air and awe inspiring sites draw people from across the country to Tucker County.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an hp computer to test their Fixed broadband service from HughesNet, my office received the following speed results in parsons:

- 2.96 Mbps Down / .18 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like parsons depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 113 retriever rd
parsons WV 26287

Date and Time: 10/18/2020 6:30 PM

Wednesday, Nov 25 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Bunker Hill, West Virginia which is located in Berkeley County. Nestled in the Eastern Panhandle near Washington, D.C., Hagerstown, MD, and the C&O National Park, Berkeley County is one of the fastest growing areas in West Virginia. Part of the educational future of our state lies here with schools like James Rumsey Technical Institute. And all of this is without mentioning Martinsburg, the "Gateway to the Shenandoah Valley" home to the Apollo Theatre, Adam Stephen House, the Apple Harvest Festival and numerous historic and recreational sites.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Speakeasy Application on an iMac to test their Fixed broadband service from Frontier, my office received the following speed results in Bunker Hill:

- 3.0 Mbps Down / 0.5 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Bunker Hill depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 684 Aspen Drive
Bunker Hill WV 25413

Date and Time: 11/25/2020 8:45 AM

Monday, Mar 15 2021

The Honorable Jessica Rosenworcel
Acting Chairwoman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairwoman Rosenworcel,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Webster Springs, West Virginia which is located in Webster County. Webster County is home for outdoor recreation and adventures to thousands of tourists every year who come to hunt, hike, and explore the rugged mountain beauty and pure mountain streams. Webster County is also home to the world-renown Woodchopping Festival, which is entering its 56th year. Lumberjacks, crafters and entrepreneurs alike all rely on Webster County's unique assets and opportunities.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the AVG Antivirus Application on an tablet to test their Fixed broadband service from Frontier, my office received the following speed results in Webster Springs:

- .45 Mbps Down / .17 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Webster Springs depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 1139 Grassy Creek Road
Webster Springs WV 26288

Date and Time: 03/15/2021 6:45 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Friday, Nov 13 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from constituents in Macfarlan, West Virginia which is located in Ritchie County. Founded in 1843 and named after a prominent American publisher of the Richmond Enquirer, Thomas Ritchie, Ritchie County is home to many outdoor attractions that draw people to the area, including North Bend State Park and Lake, and the North Bend Trail which makes up part of the 5,500 mile American Discovery Trail that follows in the steps of Lewis and Clark. Within the county is also State Route 47, a designated part of the National Scenic Byway.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an Apple iPhone to test their Fixed broadband service from Armstrong, my office received the following speed results in Macfarlan:

- 4.36 Mbps Down / 0.46 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Macfarlan depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 827 MacFarlan Creek
Macfarlan WV 26148

Date and Time: 11/13/2020 10:15 PM

Friday, Nov 06 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Hedgesville, West Virginia which is located in Berkeley County. Nestled in the Eastern Panhandle near Washington, D.C., Hagerstown, MD, and the C&O National Park, Berkeley County is one of the fastest growing areas in West Virginia. Part of the educational future of our state lies here with schools like James Rumsey Technical Institute. And all of this is without mentioning Martinsburg, the "Gateway to the Shenandoah Valley" home to the Apollo Theatre, Adam Stephen House, the Apple Harvest Festival and numerous historic and recreational sites.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Speakeasy Speed Test Application on an Apple iPhone XR to test their Fixed broadband service from Frontier, my office received the following speed results in Hedgesville:

- 5.8 Mbps Down / .4 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Hedgesville depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 124 Molly Pitcher Court
Hedgesville WV 25427

Date and Time: 11/06/2020 6:30 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
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Saturday, Oct 17 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Glenville, West Virginia which is located in Gilmer County. Whether it's due to the annual West Virginia State Folk Festival or the Cedar Creek State Park, visitors frequently flock to Gilmer County to take in the values offered by rural America. While it may be a small town, Gilmer County still has the amenities desired in a growing community. With engaged citizens, an institute of higher learning in Glenville State College, and thriving businesses, Gilmer County is a shining example of what is great about our state.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an Desktop Computer HP to test their Fixed broadband service from Frontier, my office received the following speed results in Glenville:

- 4.94 Mbps Down / 0.76 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Glenville depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 266 Krystle Drive
Glenville WV 26351

Date and Time: 10/17/2020 9:00 AM

Wednesday, Mar 17 2021

The Honorable Jessica Rosenworcel
Acting Chairwoman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairwoman Rosenworcel,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Petersburg, West Virginia which is located in Grant County. Along the edge of the Monongahela National Forest, Grant County has been a destination for visitors looking to discover wild and wonderful, West Virginia. Grant County is also the location of Harmons Luxury Cabins in Cabins, WV, and the site of the very first speed test I took as Senator.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the FCC speed test application Application on an laptop to test their Fixed broadband service from Frontier, my office received the following speed results in Petersburg:

- 2.19 Mbps Down / .61 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Petersburg depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 179 Powder Spring Rd1981 S. Mill Creek Rd
Petersburg WV 26847

Date and Time: 03/17/2021 3:45 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

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VETERANS' AFFAIRS

Tuesday, Nov 24 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Mount Nebo, West Virginia which is located in Nicholas County and serves as an outdoor haven to West Virginians and visitors alike. Within its borders resides Summersville Lake, the largest lake in West Virginia with over 60 miles of shoreline, and the Monongahela National Forest, with 1.7 million acres of forest, 921,000 of which are federally owned. These natural wonders bring a large number of visitors to Nicholas County each year.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an Apple MacBook Pro to test their Fixed broadband service from Frontier, my office received the following speed results in Mount Nebo:

- 1.73 Mbps Down / 0.64 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Mount Nebo depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 628 Campsite Rd
Mount Nebo WV 26679

Date and Time: 11/24/2020 7:26 PM

Sunday, Nov 01 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Martinsburg, West Virginia which is located in Berkeley County. Nestled in the Eastern Panhandle near Washington, D.C., Hagerstown, MD, and the C&O National Park, Berkeley County is one of the fastest growing areas in West Virginia. Part of the educational future of our state lies here with schools like James Rumsey Technical Institute. And all of this is without mentioning Martinsburg, the "Gateway to the Shenandoah Valley" home to the Apollo Theatre, Adam Stephen House, the Apple Harvest Festival and numerous historic and recreational sites.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on a laptop to test their Fixed broadband service from Frontier, my office received the following speed results in Martinsburg:

- 2.95 Mbps Down / 0.52 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Martinsburg depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 113 Loyalty Lane
Martinsburg WV 25403

Date and Time: 11/01/2020 7:30 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Tuesday, Nov 24 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Alma, West Virginia which is in Tyler County. Tyler County is located just below the northern panhandle of West Virginia and was named after President John Tyler's father, John Tyler Sr. Tyler County is filled with hard-working West Virginians and important attractions like Tyler County Speedway and historic Tyler County Courthouse and Jail, which bring in fans and tourists from around the region.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Speed test.com Application on an Apple iPad to test their Fixed broadband service from Frontier, my office received the following speed results in Alma:

- 1.34 Mbps Down / .25 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Alma depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 843 Ross Rd
Alma WV 26320

Date and Time: 11/24/2020 11:15 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Monday, Dec 07 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Cedar Grove, West Virginia which is located in Kanawha County. Kanawha County is home to our state's capital, Charleston. Kanawha County is our most populated county and is home to a number of key features that our state relies on such as the University of Charleston and Yeager Airport. It also is an entertainment destination in our state as the West Virginia Power baseball team, the Clay Center and the Charleston Civic Center all call Kanawha County home.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the WV Broadband Enhancement Council's speed test Application on an Chromebook to test their Fixed broadband service from Frontier, my office received the following speed results in Cedar Grove :

- 11.1 Mbps Down / 1.1 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Cedar Grove depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 1261 Kellys creek road
Cedar Grove WV 25039

Date and Time: 12/07/2020 1:15 AM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Wednesday, Dec 09 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Kenna, West Virginia which is located in Jackson County. Located along the West Virginia and Ohio border, Jackson County serves as a residential hub for many of our state's hard-working citizens, including our state's farmers, as Jackson County is home to one of the highest number of farms in West Virginia. Furthermore, Jackson County is a central hub for transportation in the state due to its location to the Ohio River and its barge traffic as well as the presence of Interstate 77 and the CSX Railroad.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an Dell PC to test their Fixed broadband service from Frontier, my office received the following speed results in Kenna:

- 4.92 Mbps Down / .66 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Kenna depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 3433 Kentuck Road
Kenna WV 2548

Date and Time: 12/09/2020 2:30 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Wednesday, Dec 02 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in So Charleston , West Virginia which is located in Kanawha County. Kanawha County is home to our state's capital, Charleston. Kanawha County is our most populated county and is home to a number of key features that our state relies on such as the University of Charleston and Yeager Airport. It also is an entertainment destination in our state as the West Virginia Power baseball team, the Clay Center and the Charleston Civic Center all call Kanawha County home.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the FCC speed test application Application on an iPhone 8plus to test their Mobile broadband service from Frontier, my office received the following speed results in So Charleston :

- 1.4 Mbps Down / .6 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like So Charleston depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 435 Forest Circle
So Charleston WV 25303

Date and Time: 12/02/2020 2:30 PM

Tuesday, Nov 10 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Gassaway, West Virginia which is located in Braxton County. Located in Central West Virginia, Braxton County serves a recreational hotspot for our state as it houses Burnsville Lake, Bulltown Historic Area and Bee Run Recreation Area. Recently, Braxton County has become a popular cultural destination due to its county seat, Sutton, being featured in the popular video game series, "Fallout." These are two factors that have made Braxton County a tourist destination throughout all of Appalachia.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an Samsung Galaxy to test their Fixed broadband service from Frontier, my office received the following speed results in Gassaway:

- 2.84 Mbps Down / 0.64 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Gassaway depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 94 Deerfield Dr 94 Deerfield Dr
Gassaway WV 26624

Date and Time: 11/10/2020 7:00 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

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VETERANS' AFFAIRS

Saturday, Dec 05 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Terra Alta, West Virginia which is located in Preston County in the North-Central part of the state. Within its borders resides the Monongahela National Forest, home to Spruce Knob-Seneca Rocks National Recreation Area which boasts some of the best rock climbing on the East Coast. The annual Buckwheat Festival, held in Preston County, celebrates over 75 years of local agriculture and artisan bakeries around the county.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an Apple iPad to test their Mobile broadband service from U.S. Cellular, my office received the following speed results in Terra Alta:

- 6.96 Mbps Down / 2.70 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Terra Alta depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 2429 Bucklick Rd
Terra Alta WV 26764

Date and Time: 12/05/2020 8:00 AM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Sunday, Oct 18 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Hurricane, West Virginia which is located in Putnam County. Putnam country is graced by the Kanawha River and is near the metropolitan areas of Huntington and Charleston. The county was among the first regions to be settled in West Virginia with deep ties in agricultural markets and has seen expansive modernization over the passing decades. With thriving blue ribbon schools and award winning high school sports teams, Putnam County has the courage and fighting spirit of its name sake, General Israel Putnam.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Speedtest Application on an iPhone6s to test their Mobile broadband service from Frontier, my office received the following speed results in Hurricane :

- 5.06 Mbps Down / 0.68 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Hurricane depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 180 Tryphenia Rd
Hurricane WV 25526

Date and Time: 10/18/2020 11:45 AM

Wednesday, Nov 25 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Hillsboro, West Virginia which is located in Pocahontas County. Pocahontas County is truly "Nature's Mountain Playground" and plays an essential role in West Virginia's tourism industry and second-home ownership. Located in the Monongahela and George Washington National Forests, Pocahontas County is the source of eight major rivers, Cranberry Glades, and the home of Snowshoe Mountain Ski Resort. The National Radio Astronomy Observatory at Green Bank is world renown and a source of pride for our state.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the WV Broadband Enhancement Council's speed test Application on an Laptop to test their Fixed broadband service from Frontier, my office received the following speed results in Hillsboro:

- .91 Mbps Down / .035 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Hillsboro depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 711 Chestnut Flats Rd.
Hillsboro WV 24946

Date and Time: 11/25/2020 9:45 AM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Thursday, Apr 01 2021

The Honorable Jessica Rosenworcel
Acting Chairwoman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairwoman Rosenworcel,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in HUNTINGTON, West Virginia which is located in Wayne County. Wayne County plays an important role in the future of our state. Not only is it home to the Huntington Tri-State Airport, which serves approximately 100,000 passengers annually, but it also serves as an intersection point for CSX railroad lines as well as a port for river transportation. Furthermore, Wayne County borders Cabell County, which is home to Marshall University, the state's second largest public university.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the <http://www.dslreports.com/speedtest/65049849> Application on an pc to test their Fixed broadband service from Frontier, my office received the following speed results in HUNTINGTON:

- 2.78 Mbps Down / 0.818 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like HUNTINGTON depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 668 LEWIS SUBDIVISION RD
HUNTINGTON WV 25704

Date and Time: 04/01/2021 7:00 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

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VETERANS' AFFAIRS

Tuesday, Nov 24 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Augusta, West Virginia which is located in Hampshire County. As our state's oldest county, Hampshire County is home to the Potomac Scenic Railroad and Cacapon Mountain. One of the most famous features of Hampshire County is Capon Springs, a medicinal spring where an all-inclusive resort offers golf, fishing, swimming, hiking, and outdoor activities with famous guests including President Franklin Pierce and Daniel Webster.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the FCC speed test application Application on an MacBook Pro to test their Fixed broadband service from Frontier, my office received the following speed results in Augusta:

- 5.53 Mbps Down / 0.52 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Augusta depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 1806 Hoy Rd
Augusta WV 26704

Date and Time: 11/24/2020 6:45 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

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VETERANS' AFFAIRS

Friday, Nov 06 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Hedgesville, West Virginia which is located in Berkeley County. Nestled in the Eastern Panhandle near Washington, D.C., Hagerstown, MD, and the C&O National Park, Berkeley County is one of the fastest growing areas in West Virginia. Part of the educational future of our state lies here with schools like James Rumsey Technical Institute. And all of this is without mentioning Martinsburg, the "Gateway to the Shenandoah Valley" home to the Apollo Theatre, Adam Stephen House, the Apple Harvest Festival and numerous historic and recreational sites.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an Pixel 3xl to test their Mobile broadband service from Sprint/T-Mobile, my office received the following speed results in Hedgesville:

- 2.55 Mbps Down / .5 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Hedgesville depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 948 Turb run riad
Hedgesville WV 25427

Date and Time: 11/06/2020 7:00 PM

Tuesday, Oct 27 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Exchange, West Virginia which is located in Braxton County. Located in Central West Virginia, Braxton County serves a recreational hotspot for our state as it houses Burnsville Lake, Bulltown Historic Area and Bee Run Recreation Area. Recently, Braxton County has become a popular cultural destination due to its county seat, Sutton, being featured in the popular video game series, "Fallout." These are two factors that have made Braxton County a tourist destination throughout all of Appalachia.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an Apple to test their Fixed broadband service from Frontier, my office received the following speed results in Exchange:

- 0 Mbps Down / 0 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Exchange depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 479 Arnett Road
Exchange WV 26619

Date and Time: 10/27/2020 7:15 PM

Friday, Nov 13 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Lewisburg, West Virginia which is located in Greenbrier County. Greenbrier County serves as a wonderful gateway to West Virginia, with beautiful and historic towns like Lewisburg and White Sulphur Springs, home of the famous Greenbrier Resort. Founded in 1778, the Greenbrier Resort is a destination for golf, gaming, shopping, and entertainment, bringing thousands each year to West Virginia.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an iPad pro to test their Fixed broadband service from Frontier, my office received the following speed results in Lewisburg:

- 7.94 Mbps Down / 1.03 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Lewisburg depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 786 Stonehenge Pkwy
Lewisburg WV 24901

Date and Time: 11/13/2020 7:30 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Wednesday, Dec 09 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Weston, West Virginia which is located in Lewis County. Centrally located in our state and a short drive to Clarksburg and Fairmont, Lewis County serves as a residential hub for many of our state's hard-working citizens. Furthermore, Lewis County is a recreational destination as the home of Stonewall Jackson Lake State Park. The park's centerpiece, Stonewall Jackson Lake, is a flood control project of the United States Army Corps of Engineers.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Application on an Apple iPad Pro to test their Fixed broadband service from Frontier, my office received the following speed results in Weston:

- 1.29 Mbps Down / 0.00 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Weston depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 300 Curtis LN
Weston WV 26452

Date and Time: 12/09/2020 9:45 AM

Tuesday, Nov 17 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Martinsburg, West Virginia which is located in Berkeley County. Nestled in the Eastern Panhandle near Washington, D.C., Hagerstown, MD, and the C&O National Park, Berkeley County is one of the fastest growing areas in West Virginia. Part of the educational future of our state lies here with schools like James Rumsey Technical Institute. And all of this is without mentioning Martinsburg, the "Gateway to the Shenandoah Valley" home to the Apollo Theatre, Adam Stephen House, the Apple Harvest Festival and numerous historic and recreational sites.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an Dell laptop to test their Fixed broadband service from Frontier, my office received the following speed results in Martinsburg:

- 3.34 Mbps Down / 1.25 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Martinsburg depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 752 Rock Cliff Drive
Martinsburg WV 25401

Date and Time: 11/17/2020 7:15 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Saturday, Dec 05 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Hinton, West Virginia which is located in Summers County. Summers County is part of the southeastern region of West Virginia between the bucolic Greenbrier and New River Valleys. Tourism from the Bluestone Dam and the lovely river scenery drives the economy. The county seat and historic town, Hinton is investing heavily in technologic infrastructure and is home to the Hinton Technology Center.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Speakeasy.net Application on an Apple iPhone x to test their Mobile broadband service from Sprint/T-Mobile, my office received the following speed results in Hinton :

- 5.9 Mbps Down / 1.0 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Hinton depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 1257 Hartwell Rd
Hinton WV 25951

Date and Time: 12/05/2020 9:00 AM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

COMMITTEES
APPROPRIATIONS
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ENERGY AND NATURAL RESOURCES
VETERANS' AFFAIRS

Saturday, Oct 17 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Charleston, West Virginia which is located in Kanawha County. Kanawha County is home to our state's capital, Charleston. Kanawha County is our most populated county and is home to a number of key features that our state relies on such as the University of Charleston and Yeager Airport. It also is an entertainment destination in our state as the West Virginia Power baseball team, the Clay Center and the Charleston Civic Center all call Kanawha County home.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an Apple iPad Air 2 to test their Fixed broadband service from Suddenlink, my office received the following speed results in Charleston :

- 32.45 Mbps Down / 1.93 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Charleston depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 1495 Silas Kanawha 2 Mile Rd
Charleston WV 25312

Date and Time: 10/17/2020 3:15 AM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Saturday, Oct 31 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Pliny, West Virginia which is located in Mason County. Initially drawn in with the hope of catching a glimpse of the legendary Mothman, but ultimately staying for the breath taking views of the Ohio River, Mason County was frequented by former President Washington as early as 1770. Today, Mason County is a leader in the natural gas, livestock, fruit, corn, and tobacco industries within our state.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the dsl report Application on an desktop to test their Fixed broadband service from Frontier, my office received the following speed results in Pliny:

- .499 Mbps Down / .777 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Pliny depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 306 Shady Branch Rd
Pliny WV 25082

Date and Time: 10/31/2020 3:30 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Monday, Aug 24 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Hinton, West Virginia which is located in Summers County. Summers County is part of the southeastern region of West Virginia between the bucolic Greenbrier and New River Valleys. Tourism from the Bluestone Dam and the lovely river scenery drives the economy. The county seat and historic town, Hinton is investing heavily in technologic infrastructure and is home to the Hinton Technology Center.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the FCC speed test application Application on an iPhone XS Max to test their Fixed broadband service from Frontier, my office received the following speed results in Hinton:

- 4.23 Mbps Down / .796 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Hinton depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 162 Donald Ave
Hinton WV 25951

Date and Time: 08/24/2020 3:45 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Saturday, Nov 14 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Danville, West Virginia which is located in Boone County. Located in the Charleston, WV metro area, Boone County has a rich history as one of the top coal producing counties not only in the state, but in our country as well. While largely known for their importance in the coal industry, Boone County also is within close proximity to some of our state's natural wonders such as Cathedral Falls and Hawks Nest.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the WV Broadband Enhancement Council's speed test Application on an iPhone XR to test their Fixed broadband service from Frontier, my office received the following speed results in Danville :

- 1.5 Mbps Down / 0.7 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Danville depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 243 Mountain Rd
Danville WV 25053

Date and Time: 11/14/2020 4:45 AM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Monday, Mar 29 2021

The Honorable Jessica Rosenworcel
Acting Chairwoman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairwoman Rosenworcel,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Summersville, West Virginia which is located in Nicholas County and serves as an outdoor haven to West Virginians and visitors alike. Within its borders resides Summersville Lake, the largest lake in West Virginia with over 60 miles of shoreline, and the Monongahela National Forest, with 1.7 million acres of forest, 921,000 of which are federally owned. These natural wonders bring a large number of visitors to Nicholas County each year.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the FCC speed test application Application on an laptop to test their Fixed broadband service from HughesNet, my office received the following speed results in Summersville:

- 2.4 Mbps Down / 3.55 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Summersville depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 4099 Scenic Highway
Summersville WV 26651

Date and Time: 03/29/2021 4:00 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Friday, Oct 23 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Berkeley Springs, West Virginia which is located in Morgan County. The local mineral springs has been drawing visitors to the area since the founding of America, and the area remains a popular tourist destination today. Both Cacapon State Park Resort and Coolfont Resort are significant economic drivers for the area. The state park, a popular spot for fishing, hiking, and camping, is also expanding, which will transform the area and bring more visitors to the park.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the FCC speed test application Application on an iPhone 11 to test their Fixed broadband service from Frontier, my office received the following speed results in Berkeley Springs:

- 5.16 Mbps Down / .56 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Berkeley Springs depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 181 Iris Mountain Ln
Berkeley Springs WV 25411-4392

Date and Time: 10/23/2020 11:30 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Thursday, Jun 25 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in ALDERSON, West Virginia which is located in Greenbrier County. Greenbrier County serves as a wonderful gateway to West Virginia, with beautiful and historic towns like Lewisburg and White Sulphur Springs, home of the famous Greenbrier Resort. Founded in 1778, the Greenbrier Resort is a destination for golf, gaming, shopping, and entertainment, bringing thousands each year to West Virginia.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an Desktop Dell to test their Fixed broadband service from Frontier, my office received the following speed results in ALDERSON:

- 0.69 Mbps Down / 0.08 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like ALDERSON depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 596 Monroe St N
ALDERSON WV 249107157

Date and Time: 06/25/2020 10:15 AM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Wednesday, Nov 04 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Clarksburg, West Virginia which is located in Harrison County, and is home to bustling towns like Clarksburg and Bridgeport and beautiful communities like Salem. Harrison County is also vital to travel in our state as it contains a major portion of I-79, an important interstate for business and college traffic, and travel to facilities like Clarksburg's Veterans Affairs Medical Center.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the [speakeasy.net/speed](https://www.speakeasy.net/speed) test Application on an lap top to test their Fixed broadband service from Frontier, my office received the following speed results in Clarksburg:

- 5.8 Mbps Down / 0.8 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Clarksburg depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 216 1/2 Grant St
Clarksburg WV 26301

Date and Time: 11/04/2020 8:45 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Thursday, Dec 03 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Paw Paw, West Virginia which is located in Hampshire County. As our state's oldest county, Hampshire County is home to the Potomac Scenic Railroad and Cacapon Mountain. One of the most famous features of Hampshire County is Capon Springs, a medicinal spring where an all-inclusive resort offers golf, fishing, swimming, hiking, and outdoor activities with famous guests including President Franklin Pierce and Daniel Webster.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an Laptop to test their Fixed broadband service from Frontier, my office received the following speed results in Paw Paw:

- 5.7 Mbps Down / .15 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Paw Paw depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 281 Mighty Ln
Paw Paw WV 25434

Date and Time: 12/03/2020 7:15 AM

Wednesday, Oct 21 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Martinsburg, West Virginia which is located in Berkeley County. Nestled in the Eastern Panhandle near Washington, D.C., Hagerstown, MD, and the C&O National Park, Berkeley County is one of the fastest growing areas in West Virginia. Part of the educational future of our state lies here with schools like James Rumsey Technical Institute. And all of this is without mentioning Martinsburg, the "Gateway to the Shenandoah Valley" home to the Apollo Theatre, Adam Stephen House, the Apple Harvest Festival and numerous historic and recreational sites.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the speedtest.net Application on a laptop to test their Fixed broadband service from Frontier, my office received the following speed results in Martinsburg:

- 1.01 Mbps Down / 0.42 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Martinsburg depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 407 galloway rd
martinsburg WV 25403

Date and Time: 10/21/20 9:30 AM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Tuesday, Dec 08 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Danese, West Virginia which is located in Fayette County, and is home to some of the world's best whitewater rafting on the New River, one of the oldest rivers in the world. Year after year, millions of people visit the New River Gorge for rafting as well as fishing, hiking and camping. Fayette County is also home to Bridge Day, where over 100,000 people can walk across the New River Gorge Bridge and watch BASE jumpers jump 876 feet down to the bottom of the Gorge.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an home PC to test their Fixed broadband service from Frontier, my office received the following speed results in Danese:

- 9.13 Mbps Down / 0.67 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Danese depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 22192 Stanaford Road
Danese WV 25831

Date and Time: 12/08/2020 9:00 PM

Thursday, Apr 01 2021

The Honorable Jessica Rosenworcel
Acting Chairwoman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairwoman Rosenworcel,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Pineville, West Virginia which is located in Wyoming County. Wyoming County is a key part of West Virginia's "Coal Country" and is known equally for its coal mining heritage and beautiful Appalachian Mountain landscape. Wyoming County's Castle Rock Trail head is thought to be the most scenic trail system along the Hatfield-McCoy Trail. The hard working West Virginians of Wyoming County have helped to build and power our country and continue to play an essential role in West Virginia's development.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an iPhone 11 to test their Fixed broadband service from Frontier, my office received the following speed results in Pineville :

- .49 Mbps Down / 1.69 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Pineville depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 524 Goode Farm Road
Pineville WV 24874

Date and Time: 040121 7:45 PM

Friday, Mar 26 2021

The Honorable Jessica Rosenworcel
Acting Chairwoman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairwoman Rosenworcel,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in BALLARD, West Virginia which is located in Monroe County. Secluded in the Allegheny Highlands, pastoral Monroe County was named after the founding father, James Monroe and has a rich history that dates back to the creation of our nation. In fact, Thomas Jefferson's studies of fossils at Haynes Cave is said to have founded the science of paleontology. "Old Monroe" relies heavily on agriculture and has attracted a number of artisans, retirees, and knowledge workers.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an Desktop to test their Fixed broadband service from Frontier, my office received the following speed results in BALLARD:

- 6.97 Mbps Down / 0.68 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like BALLARD depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 2082 ADAIR RIDGE ROAD
BALLARD WV 24918

Date and Time: 03/26/2021 7:00 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Monday, Oct 19 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in S CHARLESTON, West Virginia which is located in Kanawha County. Kanawha County is home to our state's capital, Charleston. Kanawha County is our most populated county and is home to a number of key features that our state relies on such as the University of Charleston and Yeager Airport. It also is an entertainment destination in our state as the West Virginia Power baseball team, the Clay Center and the Charleston Civic Center all call Kanawha County home.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the WV Broadband Enhancement Council's speed test Application on an Desktop to test their Fixed broadband service from Frontier, my office received the following speed results in S CHARLESTON:

- 16.57 Mbps Down / 1.56 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like S CHARLESTON depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 4650 GREENVIEW RD
S CHARLESTON WV 25309-4676

Date and Time: 10/19/2020 12:15 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

COMMITTEES
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ARMED SERVICES
ENERGY AND NATURAL RESOURCES
VETERANS' AFFAIRS

Tuesday, Dec 08 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from constituents in Beverly, West Virginia which is located in Randolph County. Located in the East-Central part of the state, Randolph County is home to scenic rivers and soaring mountain tops; its Allegheny Mountains form some of the most rugged and high ridges in West Virginia. There are many cave systems in the area, attracting numerous adventurers to the state. The Dolly Sods recreational area has a storied history back to World War I and is one of many high elevation grassy balds.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the FCC speed test application Application on an Samsung galaxy 9 to test their Fixed broadband service from Suddenlink, my office received the following speed results in Beverly:

- 18 Mbps Down / 18 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Beverly depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 37 bennett drive Apt 2
Beverly WV 26253

Date and Time: 12/08/2020 7:00 PM

Tuesday, Dec 08 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Fayetteville, West Virginia which is located in Fayette County, and is home to some of the world's best whitewater rafting on the New River, one of the oldest rivers in the world. Year after year, millions of people visit the New River Gorge for rafting as well as fishing, hiking and camping. Fayette County is also home to Bridge Day, where over 100,000 people can walk across the New River Gorge Bridge and watch BASE jumpers jump 876 feet down to the bottom of the Gorge.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the FCC speed test application Application on an Apple iPhone 1/ to test their Mobile broadband service from AT&T, my office received the following speed results in Fayetteville :

- .95 Mbps Down / .95 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Fayetteville depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 38 creek side rd
Fayetteville WV 25840

Date and Time: 12/08/2020 7:30 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Wednesday, Dec 09 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Madison, West Virginia which is located in Boone County. Located in the Charleston, WV metro area, Boone County has a rich history as one of the top coal producing counties not only in the state, but in our country as well. While largely known for their importance in the coal industry, Boone County also is within close proximity to some of our state's natural wonders such as Cathedral Falls and Hawks Nest.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Application on an desktop to test their Fixed broadband service from Frontier, my office received the following speed results in Madison:

- 5.29 Mbps Down / 0.34 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Madison depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 11014 spruce river road
Madison WV 25130

Date and Time: 12/09/2020 1:30 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Friday, Apr 02 2021

The Honorable Jessica Rosenworcel
Acting Chairwoman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairwoman Rosenworcel,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Lookout, West Virginia which is located in Fayette County, and is home to some of the world's best whitewater rafting on the New River, one of the oldest rivers in the world. Year after year, millions of people visit the New River Gorge for rafting as well as fishing, hiking and camping. Fayette County is also home to Bridge Day, where over 100,000 people can walk across the New River Gorge Bridge and watch BASE jumpers jump 876 feet down to the bottom of the Gorge.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the WV Broadband Enhancement Council's speed test Application on an mac laptop to test their Fixed broadband service from Frontier, my office received the following speed results in Lookout:

- 5.60mps Mbps Down / 0.518mps Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Lookout depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 15 Foster Hill Road
Lookout WV 25868

Date and Time: 04/02/2021 11:15 AM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Friday, Oct 30 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Kearneysville, West Virginia which is located in Jefferson County, home to the great Harpers Ferry National Historical Park. Harpers Ferry, a popular spot for fishing, hiking, tubing and camping, was the site of John Brown's raid, which served as a catalyst to the start of the American Civil War. Idyllic towns like Charles Town and Shepherdstown provide a historic home for those who work in the Eastern Panhandle or commute to nearby Washington, DC metro area. Jefferson County is one of the fastest growing areas of my state and home to Shepherd University.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an iPad Air to test their Fixed broadband service from Frontier, my office received the following speed results in Kearneysville:

- 2.84 Mbps Down / .34 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Kearneysville depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 28 Ira Way
Kearneysville WV 25430

Date and Time: 10/30/2020 9:15 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Thursday, Nov 19 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Fairview, West Virginia which is located in Marion County. Best known for the city of Fairmont, Marion County is and has always been a home for many of us. I, myself, am proud to say that I was born and raised in beautiful Farmington, which is nestled in Marion County. Marion County is also home to Fairmont State University that helps educate and shape the future leaders of our state and nation.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the FCC speed test application Application on an Laptop to test their Fixed broadband service from Frontier, my office received the following speed results in Fairview:

- 4.01 Mbps Down / .5 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Fairview depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 419 Main Street PO Box 153
Fairview WV 26570

Date and Time: 11/19/2020 10:30 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
APPROPRIATIONS
ARMED SERVICES
ENERGY AND NATURAL RESOURCES
VETERANS' AFFAIRS

Monday, Oct 26 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Gorman, West Virginia which is located in Grant County. Along the edge of the Monongahela National Forest, Grant County has been a destination for visitors looking to discover wild and wonderful, West Virginia. Grant County is also the location of Harmons Luxury Cabins in Cabins, WV, and the site of the very first speed test I took as Senator.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the FCC speed test application Application on an Apple iPad to test their Fixed broadband service from Frontier, my office received the following speed results in Gorman :

- 2.71 Mbps Down / 0.667 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Gorman depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 716 Bayard Cemetery Road
Gormanian WV 26720

Date and Time: 10/26/2020 10:45 AM

Tuesday, Oct 20 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from constituents in Davis, West Virginia which is located in Tucker County. Located in Northeastern West Virginia on the Allegheny Plateau, Tucker County is part of the Monongahela National Forest. Its main economic drivers are coal and limestone quarries, livestock and dairy farms, and lumber production from the National Forest. There are also two state parks in the area, Blackwater Falls and Canaan Valley. The splendor of the outdoors leaves many visitors breathless and local residents filled with state pride, while the fresh air and awe inspiring sites draw people from across the country to Tucker County.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the WVNet Application on an Apple iPad to test their Fixed broadband service from Frontier, my office received the following speed results in Davis :

- 6.32 Mbps Down / .40 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Davis depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 819 Henry Avenue
Davis WV 26260

Date and Time: 10/20/2020 8:00 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

COMMITTEES
APPROPRIATIONS
ARMED SERVICES
ENERGY AND NATURAL RESOURCES
VETERANS' AFFAIRS

Saturday, Oct 17 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in williamson, West Virginia which is located in Mingo County, named for the Mingo Indians. Mingo County has a rich and colorful history and is blessed with hard working West Virginians and beautiful terrain. Mingo County has been at the epicenter of history like the Hatfield-McCoy Feud, the mine wars, and the expansion of the railroad system. Today, Mingo County is developing through a mix of tourism, education, and healthy living and recreational activities.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an laptop to test their Fixed broadband service from Suddenlink, my office received the following speed results in williamson:

- 2.90 Mbps Down / 10.01 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like williamson depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 1122 E 5Th Ave B
williamson WV 25661

Date and Time: 10/17/2020 1:15 AM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
APPROPRIATIONS
ARMED SERVICES
ENERGY AND NATURAL RESOURCES
VETERANS' AFFAIRS

Saturday, Dec 05 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Daniels, West Virginia which is located in Raleigh County. Located in the Southern part of the state, Raleigh County has been heavily involved in the coal mining industry throughout the state's history. The New River, one of the five oldest rivers in the world, forms the county's Eastern border. Within its borders is the Tamarack, a unique facility housing local art and craft products; it is a tourist destination attracting over 500,000 visitors annually. And on Flat Top Mountain is Winterplace Ski Resort, one of the most accessible and affordable ski resorts in the Southeast.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the speedtest.net Application on an computer to test their Fixed broadband service from Frontier, my office received the following speed results in Daniels:

- 8.77 Mbps Down / .56 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Daniels depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 233 Hawks Chase Lane
Daniels WV 25832

Date and Time: 12/05/2020 10:30 AM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
APPROPRIATIONS
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VETERANS' AFFAIRS

Friday, Nov 13 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Fairview, West Virginia which is located in Monongalia County. "Mon" County is home to West Virginia University (WVU), our state's largest university and R1 research institution. Monongalia County also has a growing number of business hubs and innovation centers driving entrepreneurship in our state. Furthermore, Monongalia County sits approximately an hour away from Pittsburgh, a city that is reinventing itself and becoming a technological and scientific innovator.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Dsl reports Application on an Android to test their Fixed broadband service from Frontier, my office received the following speed results in Fairview:

- .5 Mbps Down / .7 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Fairview depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 1238 Crossroads Rd.
Fairview WV 26570

Date and Time: 11/13/2020 8:00 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

COMMITTEES
APPROPRIATIONS
ARMED SERVICES
ENERGY AND NATURAL RESOURCES
VETERANS' AFFAIRS

Tuesday, Nov 24 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Flemington, West Virginia which is located in Taylor County. Taylor County is rich in history, and was a key part of the Baltimore and Ohio Railroad network with Grafton serving as one of America's first railroad towns. Taylor County is also the birthplace of Mother's Day, founded by the "mother of Mother' Day", Anna Jarvis. Manufacturing, government, health care and public utilities are Taylor County's biggest employers today.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the No service available Application on an Laptop to test their Fixed broadband service from Frontier, my office received the following speed results in Flemington:

- 0 Mbps Down / 0 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Flemington depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 713 Smith Rd
Flemington WV 26347

Date and Time: 11/24/2020 3:45 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

COMMITTEES
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ARMED SERVICES
ENERGY AND NATURAL RESOURCES
VETERANS' AFFAIRS

Wednesday, Nov 18 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Shepherdstown, West Virginia which is located in Jefferson County, home to the great Harpers Ferry National Historical Park. Harpers Ferry, a popular spot for fishing, hiking, tubing and camping, was the site of John Brown's raid, which served as a catalyst to the start of the American Civil War. Idyllic towns like Charles Town and Shepherdstown provide a historic home for those who work in the Eastern Panhandle or commute to nearby Washington, DC metro area. Jefferson County is one of the fastest growing areas of my state and home to Shepherd University.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an Android phone to test their Fixed broadband service from Frontier, my office received the following speed results in Shepherdstown:

- 2.0 Mbps Down / .4 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Shepherdstown depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 355 ella dr.
Shepherdstown WV 25443

Date and Time: 11/18/2020 4:00 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
APPROPRIATIONS
ARMED SERVICES
ENERGY AND NATURAL RESOURCES
VETERANS' AFFAIRS

Sunday, Oct 18 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Lizemores, West Virginia which is located in Clay County. Responsible for the creation and distribution of the Golden Delicious Apple, Clay County, and its county seat, have been called the Haven in the Hills. Since it is a short drive from the capital of West Virginia, Charleston, Clay County provides the unique blend of serenity and accessibility that very few places outside of West Virginia can offer.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Application on an Wired desktop to test their Fixed broadband service from Frontier, my office received the following speed results in Lizemores:

- 0.03 Mbps Down / 0.15 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Lizemores depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 1265 bird hollow road
Lizemores WV 25125

Date and Time: 10/18/2020 11:23 AM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
APPROPRIATIONS
ARMED SERVICES
ENERGY AND NATURAL RESOURCES
VETERANS' AFFAIRS

Sunday, Oct 18 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Lizemores, West Virginia which is located in Clay County. Responsible for the creation and distribution of the Golden Delicious Apple, Clay County, and its county seat, have been called the Haven in the Hills. Since it is a short drive from the capital of West Virginia, Charleston, Clay County provides the unique blend of serenity and accessibility that very few places outside of West Virginia can offer.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Application on an Samsung galaxy to test their Fixed broadband service from Frontier, my office received the following speed results in Lizemores:

- 0.03 Mbps Down / 0.03 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Lizemores depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 1265 Bird Hollow Rd
Lizemores WV 25125-8037

Date and Time: 10/18/2020 12:00 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

COMMITTEES
APPROPRIATIONS
ARMED SERVICES
ENERGY AND NATURAL RESOURCES
VETERANS' AFFAIRS

Tuesday, Oct 27 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Princeton, West Virginia which is located in Mercer County. Mercer County has the highest mean elevation and offers an abundance of natural beauty and history, and is home to Pipestem Resort State Park. As one of our southernmost counties, towns like Bluefield and Princeton, have helped shape the state and the country through their contribution to our nation's energy security.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on a laptop to test their Fixed broadband service from Frontier, my office received the following speed results in Princeton:

- 0.88 Mbps Down / 0.43 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Princeton depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 1311 Oxley Hollow Road
Princeton WV 24740

Date and Time: 10/27/2020 6:45 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

COMMITTEES
APPROPRIATIONS
ARMED SERVICES
ENERGY AND NATURAL RESOURCES
VETERANS' AFFAIRS

Friday, Nov 13 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Gerrardstown, West Virginia which is located in Berkeley County. Nestled in the Eastern Panhandle near Washington, D.C., Hagerstown, MD, and the C&O National Park, Berkeley County is one of the fastest growing areas in West Virginia. Part of the educational future of our state lies here with schools like James Rumsey Technical Institute. And all of this is without mentioning Martinsburg, the "Gateway to the Shenandoah Valley" home to the Apollo Theatre, Adam Stephen House, the Apple Harvest Festival and numerous historic and recreational sites.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an iPhone to test their Mobile broadband service from AT&T, my office received the following speed results in Gerrardstown:

- 1.43 Mbps Down / 1.42 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Gerrardstown depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 86 Bristol Dr
Gerrardstown WV 25420

Date and Time: 11/21/2020 7:30 PM

Tuesday, Dec 08 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Branchland, West Virginia which is located in Cabell County. Home to Marshall University and Beech Fork State Park, Cabell County plays a critical role in the advancement of our state. Marshall attracts over 14,000 students from around the world, while Cabell-Huntington Hospital serves as an important regional asset for issues like substance use disorder. Cabell County also has a rich industrial history, which draws visitors for glass-blowing, flour mills, and more.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on a laptop to test their Fixed broadband service from Frontier, my office received the following speed results in Branchland:

- 6.33 Mbps Down / .71 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Branchland depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 1171 Raccoon Creek Road
Branchland WV 25506

Date and Time: 12/08/2020 10:45 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
APPROPRIATIONS
ARMED SERVICES
ENERGY AND NATURAL RESOURCES
VETERANS' AFFAIRS

Friday, Oct 16 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Alum Creek, West Virginia which is located in Kanawha County. Kanawha County is home to our state's capital, Charleston. Kanawha County is our most populated county and is home to a number of key features that our state relies on such as the University of Charleston and Yeager Airport. It also is an entertainment destination in our state as the West Virginia Power baseball team, the Clay Center and the Charleston Civic Center all call Kanawha County home.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an Samsung Galaxy to test their Fixed broadband service from Suddenlink, my office received the following speed results in Alum Creek:

- 21.5 Mbps Down / 2.10 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Alum Creek depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 50 Bays Lane
Alum Creek WV 25003

Date and Time: 10/16/2020 3:00 PM

Friday, Mar 26 2021

The Honorable Jessica Rosenworcel
Acting Chairwoman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairwoman Rosenworcel,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Union, West Virginia which is located in Monroe County. Secluded in the Allegheny Highlands, pastoral Monroe County was named after the founding father, James Monroe and has a rich history that dates back to the creation of our nation. In fact, Thomas Jefferson's studies of fossils at Haynes Cave is said to have founded the science of paleontology. "Old Monroe" relies heavily on agriculture and has attracted a number of artisans, retirees, and knowledge workers.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an Dell laptop to test their Fixed broadband service from Frontier, my office received the following speed results in Union:

- 20.31 Mbps Down / 0.83 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Union depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 200 Ellery Lloyd Rd
Union WV 24983

Date and Time: 03/26/2021 8:45 AM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
APPROPRIATIONS
ARMED SERVICES
ENERGY AND NATURAL RESOURCES
VETERANS' AFFAIRS

Monday, Oct 19 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Gassaway, West Virginia which is located in Braxton County. Located in Central West Virginia, Braxton County serves a recreational hotspot for our state as it houses Burnsville Lake, Bulltown Historic Area and Bee Run Recreation Area. Recently, Braxton County has become a popular cultural destination due to its county seat, Sutton, being featured in the popular video game series, "Fallout." These are two factors that have made Braxton County a tourist destination throughout all of Appalachia.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an iPhone to test their Mobile broadband service from AT&T, my office received the following speed results in Gassaway:

- 7.17 Mbps Down / 1.29 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Gassaway depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 306 Birch St
Gassaway WV 26624

Date and Time: 10/19/2020 3:24 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
APPROPRIATIONS
ARMED SERVICES
ENERGY AND NATURAL RESOURCES
VETERANS' AFFAIRS

Tuesday, Oct 20 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Charleston, West Virginia which is located in Kanawha County. Kanawha County is home to our state's capital, Charleston. Kanawha County is our most populated county and is home to a number of key features that our state relies on such as the University of Charleston and Yeager Airport. It also is an entertainment destination in our state as the West Virginia Power baseball team, the Clay Center and the Charleston Civic Center all call Kanawha County home.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Application on an Samsung galaxy to test their Fixed broadband service from Frontier, my office received the following speed results in Charleston:

- 1.8 Mbps Down / .8 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Charleston depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 5603 Elaine drive Lot 5
Charleston WV 25306

Date and Time: 10/20/2020 12:45 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
APPROPRIATIONS
ARMED SERVICES
ENERGY AND NATURAL RESOURCES
VETERANS' AFFAIRS

Sunday, May 09 2021

The Honorable Jessica Rosenworcel
Acting Chairwoman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairwoman Rosenworcel,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in High View, West Virginia which is located in Hampshire County. As our state's oldest county, Hampshire County is home to the Potomac Scenic Railroad and Cacapon Mountain. One of the most famous features of Hampshire County is Capon Springs, a medicinal spring where an all-inclusive resort offers golf, fishing, swimming, hiking, and outdoor activities with famous guests including President Franklin Pierce and Daniel Webster.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the WV Broadband Enhancement Council's speed test Application on an laptop to test their Mobile broadband service from Sprint/T-Mobile, my office received the following speed results in High View:

- 24.98 Mbps Down / 1.59 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like High View depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 532 Capon Woods Resort Road, High View, WV, 26808
High View WV 26808

Date and Time: 05/09/2021 5:45 AM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

COMMITTEES
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ARMED SERVICES
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VETERANS' AFFAIRS

Saturday, Nov 14 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Princeton, West Virginia which is located in Mercer County. Mercer County has the highest mean elevation and offers an abundance of natural beauty and history, and is home to Pipestem Resort State Park. As one of our southernmost counties, towns like Bluefield and Princeton, have helped shape the state and the country through their contribution to our nation's energy security.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the www.speedtest.net Application on an macbook air to test their Fixed broadband service from Frontier, my office received the following speed results in Princeton:

- 5.62 Mbps Down / 0.77 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Princeton depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 1244 Harmon Branch Road
Princeton WV 24739

Date and Time: 11/14/2020 6:45 AM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
APPROPRIATIONS
ARMED SERVICES
ENERGY AND NATURAL RESOURCES
VETERANS' AFFAIRS

Sunday, Apr 18 2021

The Honorable Jessica Rosenworcel
Acting Chairwoman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairwoman Rosenworcel,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Herndon, West Virginia which is located in Wyoming County. Wyoming County is a key part of West Virginia's "Coal Country" and is known equally for its coal mining heritage and beautiful Appalachian Mountain landscape. Wyoming County's Castle Rock Trail head is thought to be the most scenic trail system along the Hatfield-McCoy Trail. The hard working West Virginians of Wyoming County have helped to build and power our country and continue to play an essential role in West Virginia's development.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an Alienware 17 laptop to test their Fixed broadband service from Frontier, my office received the following speed results in Herndon:

- 2.51 Mbps Down / .69 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Herndon depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 2558 Bud Mountain Rd
Herndon WV 24726

Date and Time: 04/18/2021 4:15 AM

Saturday, Dec 05 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Springfield, West Virginia which is located in Hampshire County. As our state's oldest county, Hampshire County is home to the Potomac Scenic Railroad and Cacapon Mountain. One of the most famous features of Hampshire County is Capon Springs, a medicinal spring where an all-inclusive resort offers golf, fishing, swimming, hiking, and outdoor activities with famous guests including President Franklin Pierce and Daniel Webster.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an This is a table top computer directly wired into the wi-fi. to test their Fixed broadband service from HughesNet, my office received the following wired speed results in Springfield:

- 0.6 Mbps Down / 0.0 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Springfield depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 490 Camp Cliffside Rd., PO Box 156
Springfield WV 26763

Date and Time: 12/05/2020 7:00 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Sunday, Oct 18 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an iPhone 11 to test their Fixed broadband service from ViaSat, my office received the following speed results in Ranchkand:

- 5 Mbps Down / 2 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Ranchkand depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 4 isaacs lane
Ranchkand WV 25506

Date and Time: 10/18/2020 11:30 AM

Monday, Oct 19 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in colliers, West Virginia which is located in Brooke County. Located in the Northern Panhandle and within close proximity of three metropolitan areas, Brooke County serves as a gateway to our state. Beyond its present day importance, Brooke County has major historical significance as it was one of the original counties to send elected officials to develop the West Virginia constitution.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Frontier Application on an Panasonic laptop; core I-5 processor to test their Fixed broadband service from Frontier, my office received the following speed results in colliers:

- 6.5 Mbps Down / 0.7 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like colliers depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 359 delta In
colliers WV 26035

Date and Time: 10/19/2020 8:30 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
APPROPRIATIONS
ARMED SERVICES
ENERGY AND NATURAL RESOURCES
VETERANS' AFFAIRS

Tuesday, Oct 27 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Spencer, West Virginia which is located in Roane County. In 1856, Virginia General Assembly created the county and named it after the jurist Spencer Roane. Centrally located, the county is within 250 miles of eight metropolitan areas and provides companies with unique opportunities to access major markets. The Artists' Colony also serves as a haven for local artists to display, sell, and collaborate on art projects throughout the state.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the FCC speed test application Application on an Apple iPhone XR to test their Mobile broadband service from Sprint/T-Mobile, my office received the following speed results in Spencer :

- 6.2 Mbps Down / .6 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Spencer depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 1523 Charleston Rd
Spencer WV 25276

Date and Time: 10/27/2020 7:15 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
APPROPRIATIONS
ARMED SERVICES
ENERGY AND NATURAL RESOURCES
VETERANS' AFFAIRS

Friday, Nov 13 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Center Point, West Virginia which is located in Doddridge County, and is home to beautiful farms and industrial lands alike. Along with farmland and the timber industry, natural gas reserves and oil wells have been the primary economic drivers since their discovery over 120 years ago. But beyond its economic importance, the county's history looms large with the presence of numerous buildings on the National Historic Registry and locations that were stops along the Underground Railroad.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an Windows 10 on my Desktop to test their Fixed broadband service from ViaSat, my office received the following speed results in Center Point:

- 0.91 Mbps Down / 0.16 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Center Point depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 5602 Beverlin Frk
Center Point WV 26339

Date and Time: 11/13/2020 8:00 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
APPROPRIATIONS
ARMED SERVICES
ENERGY AND NATURAL RESOURCES
VETERANS' AFFAIRS

Sunday, Oct 18 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an Microsoft Surface to test their Fixed broadband service from Suddenlink, my office received the following speed results in Sod:

- 22 Mbps Down / 1.2 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Sod depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 544 McCorkle Rd
Sod WV 25564

Date and Time: 10/18/2020 10:45 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

COMMITTEES
APPROPRIATIONS
ARMED SERVICES
ENERGY AND NATURAL RESOURCES
VETERANS' AFFAIRS

Wednesday, Aug 19 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Fayetteville, West Virginia which is located in Fayette County, and is home to some of the world's best whitewater rafting on the New River, one of the oldest rivers in the world. Year after year, millions of people visit the New River Gorge for rafting as well as fishing, hiking and camping. Fayette County is also home to Bridge Day, where over 100,000 people can walk across the New River Gorge Bridge and watch BASE jumpers jump 876 feet down to the bottom of the Gorge.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the WV Broadband Enhancement Council's speed test Application on an Laptop to test their Fixed broadband service from Frontier, my office received the following speed results in Fayetteville:

- 5.61 Mbps Down / 0.62 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Fayetteville depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 878 Old Route 38
Fayetteville WV 25840

Date and Time: 08/19/2020 3:15 AM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
APPROPRIATIONS
ARMED SERVICES
ENERGY AND NATURAL RESOURCES
VETERANS' AFFAIRS

Sunday, Oct 18 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Poca, West Virginia which is located in Putnam County. Putnam country is graced by the Kanawha River and is near the metropolitan areas of Huntington and Charleston. The county was among the first regions to be settled in West Virginia with deep ties in agricultural markets and has seen expansive modernization over the passing decades. With thriving blue ribbon schools and award winning high school sports teams, Putnam County has the courage and fighting spirit of its name sake, General Israel Putnam.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Speakeasy connect, fusion connect Application on an Samsung to test their Fixed broadband service from Frontier, my office received the following speed results in Poca:

- 5.7 mbps Mbps Down / 0.6 mbps Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Poca depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 47 Patriot Way
Poca WV 25159

Date and Time: 10/18/2020 9:35 AM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

COMMITTEES
APPROPRIATIONS
ARMED SERVICES
ENERGY AND NATURAL RESOURCES
VETERANS' AFFAIRS

Saturday, Oct 31 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in NEW CUMBERLAND, West Virginia which is located in Hancock County. Hancock County has the distinct designation of being the smallest and most northern county in the state, and the northernmost point of the Southern United States. Because of its proximity to metropolitan hubs being located in the Northern Panhandle, Hancock County has always played a critical role in the economic development and prosperity of our state and our region.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the speedtest.com Application on an laptop to test their Mobile broadband service from AT&T, my office received the following speed results in NEW CUMBERLAND:

- 11.29 Mbps Down / 1.04 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like NEW CUMBERLAND depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 2108 Tope Rd,
NEW CUMBERLAND WV 26047

Date and Time: 10/31/2020 10:45 AM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

COMMITTEES
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ARMED SERVICES
ENERGY AND NATURAL RESOURCES
VETERANS' AFFAIRS

Tuesday, Mar 16 2021

The Honorable Jessica Rosenworcel
Acting Chairwoman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairwoman Rosenworcel,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in PAW PAW, West Virginia which is located in Morgan County. The local mineral springs has been drawing visitors to the area since the founding of America, and the area remains a popular tourist destination today. Both Cacapon State Park Resort and Coolfont Resort are significant economic drivers for the area. The state park, a popular spot for fishing, hiking, and camping, is also expanding, which will transform the area and bring more visitors to the park.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Dslreports Application on an LG android phone to test their Fixed broadband service from Frontier, my office received the following speed results in PAW PAW:

- 3.03 Mbps Down / 62 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like PAW PAW depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 109 Winchester St Po box 433
PAW PAW WV 25434

Date and Time: 03/16/2021 8:45 AM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Friday, Dec 04 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in CEDARVILLE, West Virginia which is located in Gilmer County. Whether it's due to the annual West Virginia State Folk Festival or the Cedar Creek State Park, visitors frequently flock to Gilmer County to take in the values offered by rural America. While it may be a small town, Gilmer County still has the amenities desired in a growing community. With engaged citizens, an institute of higher learning in Glenville State College, and thriving businesses, Gilmer County is a shining example of what is great about our state.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the DSL Reports Application on an Kindle Fire Tablet to test their Fixed broadband service from HughesNet, my office received the following speed results in CEDARVILLE:

- 2.90 mbps Mbps Down / 2.88 mbps Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like CEDARVILLE depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 1252 UPPER LEVEL RUN RD
CEDARVILLE WV 26611-7073

Date and Time: 12/04/2020 8:00 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

COMMITTEES
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ENERGY AND NATURAL RESOURCES
VETERANS' AFFAIRS

Sunday, May 09 2021

The Honorable Jessica Rosenworcel
Acting Chairwoman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairwoman Rosenworcel,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Harts, West Virginia which is located in Logan County. Situated along the Guyandotte River and one of the southwestern most counties in the state, Logan County historically was one of the top coal producing areas in the state. Now listed as part of the National Coal Heritage Area, Logan County continues to be a leader in economic activity in the state through its presence in the logging industry.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an Computer to test their Fixed broadband service from ViaSat, my office received the following speed results in Harts:

- 0.85 Mbps Down / 0.40 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Harts depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 37 bulwark branch road
Harts WV 25524

Date and Time: 05/09/2021 9:30 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
APPROPRIATIONS
ARMED SERVICES
ENERGY AND NATURAL RESOURCES
VETERANS' AFFAIRS

Sunday, Oct 25 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in RAINELLE, West Virginia which is located in Fayette County, and is home to some of the world's best whitewater rafting on the New River, one of the oldest rivers in the world. Year after year, millions of people visit the New River Gorge for rafting as well as fishing, hiking and camping. Fayette County is also home to Bridge Day, where over 100,000 people can walk across the New River Gorge Bridge and watch BASE jumpers jump 876 feet down to the bottom of the Gorge.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the SPEEDTEST.NET Application on an TELIKIN COMPUTER to test their Fixed broadband service from HughesNet, my office received the following speed results in RAINELLE:

- 2.82 Mbps Down / 2.87 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like RAINELLE depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 438 OLD STAGECOACH RD.
RAINELLE WV 25962

Date and Time: 10/25/2020 7:45 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Friday, May 14 2021

The Honorable Jessica Rosenworcel
Acting Chairwoman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairwoman Rosenworcel,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Charleston, West Virginia which is located in Kanawha County. Kanawha County is home to our state's capital, Charleston. Kanawha County is our most populated county and is home to a number of key features that our state relies on such as the University of Charleston and Yeager Airport. It also is an entertainment destination in our state as the West Virginia Power baseball team, the Clay Center and the Charleston Civic Center all call Kanawha County home.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on a laptop to test their Fixed broadband service from Suddenlink, my office received the following speed results in Charleston:

- 7.00 Mbps Down / 1.54 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Charleston depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 191 Cedar Flats Addition
Charleston WV 25320

Date and Time: 05/14/2021 9:45 AM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Wednesday, Dec 09 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Red House, West Virginia which is located in Putnam County. Putnam country is graced by the Kanawha River and is near the metropolitan areas of Huntington and Charleston. The county was among the first regions to be settled in West Virginia with deep ties in agricultural markets and has seen expansive modernization over the passing decades. With thriving blue ribbon schools and award winning high school sports teams, Putnam County has the courage and fighting spirit of its name sake, General Israel Putnam.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on a laptop to test their Mobile broadband service from Frontier, my office received the following speed results in Red House:

- 15.93 Mbps Down / 1.63 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Red House depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 1182 Grandview Ridge Road
Red House WV 25168

Date and Time: 12/09/2020 7:30 AM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Friday, Oct 23 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Daniels, West Virginia which is located in Raleigh County. Located in the Southern part of the state, Raleigh County has been heavily involved in the coal mining industry throughout the state's history. The New River, one of the five oldest rivers in the world, forms the county's Eastern border. Within its borders is the Tamarack, a unique facility housing local art and craft products; it is a tourist destination attracting over 500,000 visitors annually. And on Flat Top Mountain is Winterplace Ski Resort, one of the most accessible and affordable ski resorts in the Southeast.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an Apple iPhone8 to test their Mobile broadband service from Verizon, my office received the following speed results in Daniels:

- .55 Mbps Down / 35 ms Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Daniels depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 302 Far Country Drive
Daniels WV 25732

Date and Time: 10/23/2020 8:15 PM

Wednesday, Oct 28 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Kenna, West Virginia which is located in Jefferson County, home to the great Harpers Ferry National Historical Park. Harpers Ferry, a popular spot for fishing, hiking, tubing and camping, was the site of John Brown's raid, which served as a catalyst to the start of the American Civil War. Idyllic towns like Charles Town and Shepherdstown provide a historic home for those who work in the Eastern Panhandle or commute to nearby Washington, DC metro area. Jefferson County is one of the fastest growing areas of my state and home to Shepherd University.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on a laptop to test their Fixed broadband service from Frontier, my office received the following speed results in Kenna:

- 5.27 Mbps Down / .071 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Kenna depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 3433 Kentuck Road
Kenna WV 25248

Date and Time: 10/28/2020 9:15 AM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
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ARMED SERVICES
ENERGY AND NATURAL RESOURCES
VETERANS' AFFAIRS

Friday, Dec 04 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Smithfield, West Virginia which is located in Wetzel County. Wetzel County sits at the border of the historic Mason-Dixon Line and Northern Panhandle and has played a key role in West Virginia's oil and gas production. Filled with hard working and inspiring West Virginian's, Wetzel County has extensive agriculture and industrial industries. Wetzel County is popular with sportsmen as deer, turkey, largemouth and smallmouth bass, hybrid bass, and catfish are in abundance.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the FCC speed test application Application on an Sony laptop to test their Fixed broadband service from Frontier, my office received the following speed results in Smithfield:

- 4.04 Mbps Down / 0.46 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Smithfield depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 36 Jericho Lane
Smithfield WV 26437

Date and Time: 12/11/2020 7:45 PM

Tuesday, Dec 08 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Red House, West Virginia which is located in Putnam County. Putnam country is graced by the Kanawha River and is near the metropolitan areas of Huntington and Charleston. The county was among the first regions to be settled in West Virginia with deep ties in agricultural markets and has seen expansive modernization over the passing decades. With thriving blue ribbon schools and award winning high school sports teams, Putnam County has the courage and fighting spirit of its name sake, General Israel Putnam.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the WV Broadband Enhancement Council's speed test Application on an iPhone 11 to test their Fixed broadband service from Frontier, my office received the following speed results in Red House:

- 4.36 Mbps Down / 0.5 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Red House depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 4613 Steel Ridge Rd.
Red House WV 25168

Date and Time: 12/08/2020 7:15 PM

Sunday, Oct 18 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Huntington, West Virginia which is located in Wayne County. Wayne County plays an important role in the future of our state. Not only is it home to the Huntington Tri-State Airport, which serves approximately 100,000 passengers annually, but it also serves as an intersection point for CSX railroad lines as well as a port for river transportation. Furthermore, Wayne County borders Cabell County, which is home to Marshall University, the state's second largest public university.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an PC to test their Fixed broadband service from Frontier, my office received the following speed results in Huntington:

- 1.35 Mbps Down / .56 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Huntington depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 5805 Porter Fork Rd.
Huntington WV 25704

Date and Time: 10/18/2020 9:45 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
APPROPRIATIONS
ARMED SERVICES
ENERGY AND NATURAL RESOURCES
VETERANS' AFFAIRS

Friday, Apr 09 2021

The Honorable Jessica Rosenworcel
Acting Chairwoman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairwoman Rosenworcel,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Walkersville, West Virginia which is located in Lewis County. Centrally located in our state and a short drive to Clarksburg and Fairmont, Lewis County serves as a residential hub for many of our state's hard-working citizens. Furthermore, Lewis County is a recreational destination as the home of Stonewall Jackson Lake State Park. The park's centerpiece, Stonewall Jackson Lake, is a flood control project of the United States Army Corps of Engineers.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Speedtest.net Application on an Samsung Galaxy S7Edge to test their Fixed broadband service from Frontier, my office received the following speed results in Walkersville:

- 1.7 Mbps Down / 1.7 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Walkersville depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 127 Bluebird Dr
Walkersville WV 26447

Date and Time: 04/09/2021 7:30 PM

Tuesday, Dec 01 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Moorefield, West Virginia which is located in Hardy County. With the South Branch of the Potomac River piercing through the county seat of Moorefield as well as major West Virginia highways winding throughout its land area, Hardy County has traditionally been privy to a multitude of business opportunities since its formation. Furthermore, Hardy Telecommunications, a county co-op, has served a shining example of rural co-ops can serve as a way to make sure rural areas are not being left behind as technologies continue to advance.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an Ipad to test their Fixed broadband service from HardyTel, my office received the following speed results in Moorefield :

- 5.59 Mbps Down / 1 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Moorefield depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 684 scarlet oak dr
Moorefield WV 26836

Date and Time: 12/01/2020 8:30 PM

Wednesday, Nov 04 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Renick, West Virginia which is located in Greenbrier County. Greenbrier County serves as a wonderful gateway to West Virginia, with beautiful and historic towns like Lewisburg and White Sulphur Springs, home of the famous Greenbrier Resort. Founded in 1778, the Greenbrier Resort is a destination for golf, gaming, shopping, and entertainment, bringing thousands each year to West Virginia.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an HP desktop to test their Fixed broadband service from Frontier, my office received the following speed results in Renick:

- 1.47 Mbps Down / .26 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Renick depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 726 Panther Camp Rd
Renick WV 24966

Date and Time: 11/04/2020 1:24 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
APPROPRIATIONS
ARMED SERVICES
ENERGY AND NATURAL RESOURCES
VETERANS' AFFAIRS

Friday, Apr 02 2021

The Honorable Jessica Rosenworcel
Acting Chairwoman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairwoman Rosenworcel,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in SHEPHERDSTOWN, West Virginia which is located in Jefferson County, home to the great Harpers Ferry National Historical Park. Harpers Ferry, a popular spot for fishing, hiking, tubing and camping, was the site of John Brown's raid, which served as a catalyst to the start of the American Civil War. Idyllic towns like Charles Town and Shepherdstown provide a historic home for those who work in the Eastern Panhandle or commute to nearby Washington, DC metro area. Jefferson County is one of the fastest growing areas of my state and home to Shepherd University.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the speedtest.net Application on an laptop to test their Fixed broadband service from Frontier, my office received the following speed results in SHEPHERDSTOWN:

- 7.95 Mbps Down / 1.01 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like SHEPHERDSTOWN depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 356 MADDEX DR
SHEPHERDSTOWN WV 25443

Date and Time: 04/02/2021 8:30 AM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Saturday, Oct 17 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Culloden, West Virginia which is located in Putnam County. Putnam country is graced by the Kanawha River and is near the metropolitan areas of Huntington and Charleston. The county was among the first regions to be settled in West Virginia with deep ties in agricultural markets and has seen expansive modernization over the passing decades. With thriving blue ribbon schools and award winning high school sports teams, Putnam County has the courage and fighting spirit of its name sake, General Israel Putnam.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Application on an Apple Iphone to test their Fixed broadband service from Verizon, my office received the following speed results in Culloden:

- 4.84 Mbps Down / 678 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Culloden depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 7218 Sycamore Road
Culloden WV 25510

Date and Time: 10-17-2020 3:45 AM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Tuesday, Nov 03 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Speakeasy.net Application on an Vankyo d20 10 inch tablet to test their Fixed broadband service from Frontier, my office received the following speed results in Alum Creek:

- 3.6 Mbps Down / 0.7 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Alum Creek depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 818 Tom's Fork Road
Alum Creek WV 25003

Date and Time: 11/04/2020 6:30 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Saturday, Dec 05 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Sissonville, West Virginia which is located in Kanawha County. Kanawha County is home to our state's capital, Charleston. Kanawha County is our most populated county and is home to a number of key features that our state relies on such as the University of Charleston and Yeager Airport. It also is an entertainment destination in our state as the West Virginia Power baseball team, the Clay Center and the Charleston Civic Center all call Kanawha County home.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the firefox browser Application on an Dell PC to test their Fixed broadband service from Frontier, my office received the following speed results in Sissonville:

- 12 Mbps Down / 1 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Sissonville depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 1601 Lakeland Terrace
Sissonville WV 25320-9744

Date and Time: 12/05/2020 3:00 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Friday, Nov 27 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Shepherdstown, West Virginia which is located in Jefferson County, home to the great Harpers Ferry National Historical Park. Harpers Ferry, a popular spot for fishing, hiking, tubing and camping, was the site of John Brown's raid, which served as a catalyst to the start of the American Civil War. Idyllic towns like Charles Town and Shepherdstown provide a historic home for those who work in the Eastern Panhandle or commute to nearby Washington, DC metro area. Jefferson County is one of the fastest growing areas of my state and home to Shepherd University.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an apple desktop to test their Fixed broadband service from Frontier, my office received the following speed results in Shepherdstown:

- 3.16 Mbps Down / .42 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Shepherdstown depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 775 Norman Lane
Shepherdstown WV 25443

Date and Time: 11/27/2020 12:15 PM

Sunday, Mar 14 2021

The Honorable Jessica Rosenworcel
Acting Chairwoman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairwoman Rosenworcel,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in New Creek, West Virginia which is located in Mineral County. Known initially for the mining of iron ore and the bloomer furnaces that encompassed a portion of its landscape, Mineral County has had a hand in the development and discovery of one of the most critical minerals in our country. Despite no longer producing iron, the county has thrived off of its natural gas production as well as its local airport and rail lines.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an No reception of any kind using phones, laptops, etc.. The occasional text on a clear winter day may get through. to test their Mobile broadband service from Verizon, my office received the following speed results in New Creek:

- 0 Mbps Down / 0 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like New Creek depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 1259 Burgess Hollow Rd
New Creek WV 26743

Date and Time: 03/14/2021 10:00 AM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Saturday, Oct 24 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Leon, West Virginia which is located in Mason County. Initially drawn in with the hope of catching a glimpse of the legendary Mothman, but ultimately staying for the breath taking views of the Ohio River, Mason County was frequented by former President Washington as early as 1770. Today, Mason County is a leader in the natural gas, livestock, fruit, corn, and tobacco industries within our state.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Apple I phone 6plus Application on an Apple iPhone to test their Mobile broadband service from Frontier, my office received the following speed results in Leon:

- 6.78 Mbps Down / ? Did not know how to do Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Leon depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 4222 Evans Road
Leon WV 25123

Date and Time: 10/23/2020 7:00 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
APPROPRIATIONS
ARMED SERVICES
ENERGY AND NATURAL RESOURCES
VETERANS' AFFAIRS

Saturday, Oct 24 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from constituents in Pullman, West Virginia which is located in Ritchie County. Founded in 1843 and named after a prominent American publisher of the Richmond Enquirer, Thomas Ritchie, Ritchie County is home to many outdoor attractions that draw people to the area, including North Bend State Park and Lake, and the North Bend Trail which makes up part of the 5,500 mile American Discovery Trail that follows in the steps of Lewis and Clark. Within the county is also State Route 47, a designated part of the National Scenic Byway.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on a desktop to test their Fixed broadband service from Frontier, my office received the following speed results in Pullman:

- 21.99 mbps Mbps Down / 1.02 mbps Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Pullman depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 317 Church St
Pullman WV 26421

Date and Time: 10/24/2020 9:00 AM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

COMMITTEES
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ENERGY AND NATURAL RESOURCES
VETERANS' AFFAIRS

Monday, Nov 23 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in CHARLESTON, West Virginia which is located in Kanawha County. Kanawha County is home to our state's capital, Charleston. Kanawha County is our most populated county and is home to a number of key features that our state relies on such as the University of Charleston and Yeager Airport. It also is an entertainment destination in our state as the West Virginia Power baseball team, the Clay Center and the Charleston Civic Center all call Kanawha County home.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the WV Broadband Enhancement Council's speed test Application on a desktop to test their Fixed broadband service from Suddenlink, my office received the following speed results in CHARLESTON:

- 10 Mbps Down / 3 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like CHARLESTON depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 4339 WOODALL DR
CHARLESTON WV 25313

Date and Time: 11/23/2020 6:00 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
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ARMED SERVICES
ENERGY AND NATURAL RESOURCES
VETERANS' AFFAIRS

Friday, Nov 06 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from constituents in Elkins, West Virginia which is located in Randolph County. Located in the East-Central part of the state, Randolph County is home to scenic rivers and soaring mountain tops; its Allegheny Mountains form some of the most rugged and high ridges in West Virginia. There are many cave systems in the area, attracting numerous adventurers to the state. The Dolly Sods recreational area has a storied history back to World War I and is one of many high elevation grassy balds.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the DSL Reports Application on an desk top computer to test their Fixed broadband service from HughesNet, my office received the following speed results in Elkins:

- 0.22 Mbps Down / 1.2 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Elkins depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 4489 Cravens Run Rd.
Elkins WV 26241

Date and Time: 11/06/2020 4:45 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

COMMITTEES
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ENERGY AND NATURAL RESOURCES
VETERANS' AFFAIRS

Tuesday, Nov 24 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Chester, West Virginia which is located in Hancock County. Hancock County has the distinct designation of being the smallest and most northern county in the state, and the northernmost point of the Southern United States. Because of its proximity to metropolitan hubs being located in the Northern Panhandle, Hancock County has always played a critical role in the economic development and prosperity of our state and our region.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Speedtest.net Application on an Iphone 10 max to test their Mobile broadband service from Verizon, my office received the following speed results in Chester:

- .51 mbps Mbps Down / .51 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Chester depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 1052 Arner Road
Chester WV 26034

Date and Time: 11/24/2020 7:30 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Friday, Nov 06 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Prichard, West Virginia which is located in Wayne County. Wayne County plays an important role in the future of our state. Not only is it home to the Huntington Tri-State Airport, which serves approximately 100,000 passengers annually, but it also serves as an intersection point for CSX railroad lines as well as a port for river transportation. Furthermore, Wayne County borders Cabell County, which is home to Marshall University, the state's second largest public university.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Speedtest.net Application on an Desktop to test their Fixed broadband service from Frontier, my office received the following speed results in Prichard:

- 15.87 Mbps Down / .73 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Prichard depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 70 Davis Branch Road
Prichard WV 25555

Date and Time: 11/06/2020 6:45 PM

Sunday, Oct 18 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an Dell Desk top to test their Fixed broadband service from Suddenlink, my office received the following speed results in Sod:

- 16.07 Mbps Down / 1.56 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Sod depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 645 McCorkle Rd
Sod WV 25564

Date and Time: 10/18/2020 9:30 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Saturday, Nov 07 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Sissonville, West Virginia which is located in Kanawha County. Kanawha County is home to our state's capital, Charleston. Kanawha County is our most populated county and is home to a number of key features that our state relies on such as the University of Charleston and Yeager Airport. It also is an entertainment destination in our state as the West Virginia Power baseball team, the Clay Center and the Charleston Civic Center all call Kanawha County home.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the FCC speed test application Application on an computer to test their Fixed broadband service from Suddenlink, my office received the following speed results in Sissonville:

- 17.17 Mbps Down / 1.60 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Sissonville depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 7724 Sissonville Dr
Sissonville WV 25320-9522

Date and Time: 11/07/2020 11:30 PM

Monday, Apr 26 2021

The Honorable Jessica Rosenworcel
Acting Chairwoman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairwoman Rosenworcel,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Slanesville, West Virginia which is located in Hampshire County. As our state's oldest county, Hampshire County is home to the Potomac Scenic Railroad and Cacapon Mountain. One of the most famous features of Hampshire County is Capon Springs, a medicinal spring where an all-inclusive resort offers golf, fishing, swimming, hiking, and outdoor activities with famous guests including President Franklin Pierce and Daniel Webster.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an Apple ipad to test their Fixed broadband service from Frontier, my office received the following speed results in Slanesville:

- 2.55 Mbps Down / 0.77 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Slanesville depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 388 N. Bristly Rose Dr.
Slanesville WV 25444

Date and Time: 04/26/202 9:45 AM

Friday, Oct 16 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Moorefield, West Virginia which is located in Hardy County. With the South Branch of the Potomac River piercing through the county seat of Moorefield as well as major West Virginia highways winding throughout its land area, Hardy County has traditionally been privy to a multitude of business opportunities since its formation. Furthermore, Hardy Telecommunications, a county co-op, has served a shining example of rural co-ops can serve as a way to make sure rural areas are not being left behind as technologies continue to advance.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Speedtest.net Application on an Laptop to test their Fixed broadband service from Frontier, my office received the following speed results in Moorefield:

- 2.54 Mbps Down / 0.64 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Moorefield depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 206 2nd St.
Moorefield WV 26836

Date and Time: 10/16/2020 11:45 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
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ARMED SERVICES
ENERGY AND NATURAL RESOURCES
VETERANS' AFFAIRS

Friday, Oct 16 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Wallback, West Virginia which is located in Clay County. Responsible for the creation and distribution of the Golden Delicious Apple, Clay County, and its county seat, have been called the Haven in the Hills. Since it is a short drive from the capital of West Virginia, Charleston, Clay County provides the unique blend of serenity and accessibility that very few places outside of West Virginia can offer.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Speakeasy.net Application on an Samsung Galaxy 10 to test their Fixed broadband service from Frontier, my office received the following speed results in Wallback:

- 2.2mbps Mbps Down / 0.6 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Wallback depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 2488 Summers Fork of Sandy Rd
Wallback WV 25285

Date and Time: 10/16/2020 7:45 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

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VETERANS' AFFAIRS

Wednesday, Mar 17 2021

The Honorable Jessica Rosenworcel
Acting Chairwoman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairwoman Rosenworcel,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Bridgeport, West Virginia which is located in Harrison County, and is home to bustling towns like Clarksburg and Bridgeport and beautiful communities like Salem. Harrison County is also vital to travel in our state as it contains a major portion of I-79, an important interstate for business and college traffic, and travel to facilities like Clarksburg's Veterans Affairs Medical Center.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Frontier speed test, Xfinity Speed test Application on an Desktop with ethernet to test their Fixed broadband service from Frontier, my office received the following speed results in Bridgeport:

- 0.1 Mbps Down / 0.6 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Bridgeport depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 507 Abner Rd
Bridgeport WV 26330

Date and Time: 03/08/2021 9:30 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Saturday, Oct 17 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Shenandoah Junction, West Virginia which is located in Jefferson County, home to the great Harpers Ferry National Historical Park. Harpers Ferry, a popular spot for fishing, hiking, tubing and camping, was the site of John Brown's raid, which served as a catalyst to the start of the American Civil War. Idyllic towns like Charles Town and Shepherdstown provide a historic home for those who work in the Eastern Panhandle or commute to nearby Washington, DC metro area. Jefferson County is one of the fastest growing areas of my state and home to Shepherd University.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an iMac to test their Fixed broadband service from ViaSat, my office received the following speed results in Shenandoah Junction:

- 19 Mbps Down / 3 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Shenandoah Junction depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 446 Vista Lane
Shenandoah Junction WV 25442

Date and Time: 10/17/2020 5:15 AM

Sunday, Nov 15 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Letart, West Virginia which is located in Mason County. Initially drawn in with the hope of catching a glimpse of the legendary Mothman, but ultimately staying for the breath taking views of the Ohio River, Mason County was frequented by former President Washington as early as 1770. Today, Mason County is a leader in the natural gas, livestock, fruit, corn, and tobacco industries within our state.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Speed test.net Application on an Apple iPhone 8 to test their Mobile broadband service from ViaSat, my office received the following speed results in Letart:

- 1.43 Mbps Down / None Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Letart depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 11948 Longdale Rd
Letart WV 25253

Date and Time: 11/15/20 12:15 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

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VETERANS' AFFAIRS

Friday, Mar 19 2021

The Honorable Jessica Rosenworcel
Acting Chairwoman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairwoman Rosenworcel,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in salem, West Virginia which is located in Harrison County, and is home to bustling towns like Clarksburg and Bridgeport and beautiful communities like Salem. Harrison County is also vital to travel in our state as it contains a major portion of I-79, an important interstate for business and college traffic, and travel to facilities like Clarksburg's Veterans Affairs Medical Center.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the FCC speed test application Application on an Samsung galaxy to test their Fixed broadband service from Frontier, my office received the following speed results in salem:

- 1.07 Mbps Down / .90 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like salem depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 393 stillhouse rd
salem WV 26426

Date and Time: 03/19/2021 11:45 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

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Sunday, Dec 06 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Glenwood, West Virginia which is located in Cabell County. Home to Marshall University and Beech Fork State Park, Cabell County plays a critical role in the advancement of our state. Marshall attracts over 14,000 students from around the world, while Cabell-Huntington Hospital serves as an important regional asset for issues like substance use disorder. Cabell County also has a rich industrial history, which draws visitors for glass-blowing, flour mills, and more.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Application on an Macbook Pro laptop to test their Fixed broadband service from Frontier, my office received the following speed results in Glenwood:

- 7.25 Mbps Down / 1.01 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Glenwood depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 6547 Union Ridge Road
Glenwood WV 25520

Date and Time: 12/06/2020 6:49 PM

Wednesday, Dec 09 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Lewisburg, West Virginia which is located in Greenbrier County. Greenbrier County serves as a wonderful gateway to West Virginia, with beautiful and historic towns like Lewisburg and White Sulphur Springs, home of the famous Greenbrier Resort. Founded in 1778, the Greenbrier Resort is a destination for golf, gaming, shopping, and entertainment, bringing thousands each year to West Virginia.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on a laptop to test their Fixed broadband service from Frontier, my office received the following speed results in Lewisburg:

- 3.75 Mbps Down / 0.53 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Lewisburg depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 2613 Jefferson St. N
Lewisburg WV 24901

Date and Time: 12/09/2020 9:00 AM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Friday, Oct 16 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Dingess, West Virginia which is located in Mingo County, named for the Mingo Indians. Mingo County has a rich and colorful history and is blessed with hard working West Virginians and beautiful terrain. Mingo County has been at the epicenter of history like the Hatfield-McCoy Feud, the mine wars, and the expansion of the railroad system. Today, Mingo County is developing through a mix of tourism, education, and healthy living and recreational activities.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an laptop to test their Fixed broadband service from Frontier, my office received the following speed results in Dingess:

- 9.15 Mbps Down / 0.84 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Dingess depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 915 east fork mt road
Dingess WV 25671

Date and Time: 10/16/2020 5:45 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Tuesday, Nov 24 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Morgantown, West Virginia which is located in Monongalia County. "Mon" County is home to West Virginia University (WVU), our state's largest university and R1 research institution. Monongalia County also has a growing number of business hubs and innovation centers driving entrepreneurship in our state. Furthermore, Monongalia County sits approximately an hour away from Pittsburgh, a city that is reinventing itself and becoming a technological and scientific innovator.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the speedtest.net Application on an desktop pc to test their Fixed broadband service from Frontier, my office received the following speed results in Morgantown:

- 2.79 Mbps Down / 0.69 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Morgantown depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 249 Lubuck Ln
Morgantown WV 26508

Date and Time: 11/24/2020 9:45 PM

Monday, May 03 2021

The Honorable Jessica Rosenworcel
Acting Chairwoman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairwoman Rosenworcel,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Davisville , West Virginia which is located in Wood County. Sitting along the Ohio border, Wood County has several important features. At the center of Wood County sits Parkersburg, its county seat as well as the third largest town in West Virginia. The Bureau of Fiscal Service headquarters is located in the county while tourist attractions like Blennerhassett Island remind us of the natural and historic beauty present in the state and specifically, in Wood County.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an Samsung S20+ to test their Fixed broadband service from Frontier, my office received the following speed results in Davisville :

- 10.64 Mbps Down / 0 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Davisville depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 490 Peacock Lane
Davisville WV 26142

Date and Time: 05/03/2021 6:15 AM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

COMMITTEES
APPROPRIATIONS
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ENERGY AND NATURAL RESOURCES
VETERANS' AFFAIRS

Tuesday, Dec 08 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in HUNDRED, West Virginia which is located in Wetzel County. Wetzel County sits at the border of the historic Mason-Dixon Line and Northern Panhandle and has played a key role in West Virginia's oil and gas production. Filled with hard working and inspiring West Virginian's, Wetzel County has extensive agriculture and industrial industries. Wetzel County is popular with sportsmen as deer, turkey, largemouth and smallmouth bass, hybrid bass, and catfish are in abundance.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on a desktop to test their Fixed broadband service from Frontier, my office received the following speed results in HUNDRED:

- 2.0 Mbps Down / 0.31 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like HUNDRED depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 291 Carnegie Addition
HUNDRED WV 26575-0116

Date and Time: 12/08/2020 9:15 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Sunday, Dec 06 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Harpers Ferry, West Virginia which is located in Jefferson County, home to the great Harpers Ferry National Historical Park. Harpers Ferry, a popular spot for fishing, hiking, tubing and camping, was the site of John Brown's raid, which served as a catalyst to the start of the American Civil War. Idyllic towns like Charles Town and Shepherdstown provide a historic home for those who work in the Eastern Panhandle or commute to nearby Washington, DC metro area. Jefferson County is one of the fastest growing areas of my state and home to Shepherd University.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an Laptop to test their Fixed broadband service from Frontier, my office received the following speed results in Harpers Ferry:

- 1.66 Mbps Down / 0.72 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Harpers Ferry depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 505 Howell Rd
Harpers Ferry WV 25425

Date and Time: 12/06/2020 10:30 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Thursday, Dec 10 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Beckley, West Virginia which is located in Raleigh County. Located in the Southern part of the state, Raleigh County has been heavily involved in the coal mining industry throughout the state's history. The New River, one of the five oldest rivers in the world, forms the county's Eastern border. Within its borders is the Tamarack, a unique facility housing local art and craft products; it is a tourist destination attracting over 500,000 visitors annually. And on Flat Top Mountain is Winterplace Ski Resort, one of the most accessible and affordable ski resorts in the Southeast.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the speedtest.net Application on an HP laptop to test their Fixed broadband service from Suddenlink, my office received the following speed results in Beckley:

- 3.82 Mbps Down / 1.07 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Beckley depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 301 N. Eisenhower Dr King Tut Drive-In, Inc.
Beckley WV 25801

Date and Time: 12/10/2020 12:45 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
APPROPRIATIONS
ARMED SERVICES
ENERGY AND NATURAL RESOURCES
VETERANS' AFFAIRS

Friday, Mar 26 2021

The Honorable Jessica Rosenworcel
Acting Chairwoman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairwoman Rosenworcel,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in BUCKHANNON, West Virginia which is located in Upshur County, home to a multitude of farming, fishing and hunting areas. Upshur County is an attractive tourist destination due to its number of Civil War sites, the West Virginia Wildlife Center, and its outdoor recreation facilities. Outside of the tourism industry, Upshur County serves as an educational center in our state as it is home to West Virginia Wesleyan University.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on a desktop to test their Fixed broadband service from Frontier, my office received the following speed results in BUCKHANNON:

- 5.08 Mbps Down / 0.68 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like BUCKHANNON depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 540 BLONDIE MCMURRY RD
BUCKHANNON WV 26201

Date and Time: 03/26/2021 8:45 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Monday, Oct 26 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Shepherdstown, West Virginia which is located in Jefferson County, home to the great Harpers Ferry National Historical Park. Harpers Ferry, a popular spot for fishing, hiking, tubing and camping, was the site of John Brown's raid, which served as a catalyst to the start of the American Civil War. Idyllic towns like Charles Town and Shepherdstown provide a historic home for those who work in the Eastern Panhandle or commute to nearby Washington, DC metro area. Jefferson County is one of the fastest growing areas of my state and home to Shepherd University.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the FCC speed test application Application on an PC to test their Fixed broadband service from Frontier, my office received the following speed results in Shepherdstown:

- 6.44 Mbps Down / 0.75 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Shepherdstown depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 318 Leisure Way
Shepherdstown WV 25443

Date and Time: 10/26/2020 2:45 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Sunday, Oct 18 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Genoa, West Virginia which is located in Wayne County. Wayne County plays an important role in the future of our state. Not only is it home to the Huntington Tri-State Airport, which serves approximately 100,000 passengers annually, but it also serves as an intersection point for CSX railroad lines as well as a port for river transportation. Furthermore, Wayne County borders Cabell County, which is home to Marshall University, the state's second largest public university.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an Apple iPhone XR to test their Mobile broadband service from Frontier, my office received the following speed results in Genoa:

- 1.98 Mbps Down / .24 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Genoa depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 180 Genoa Hill Road
Genoa WV 25517

Date and Time: 10/18/2020 2:45 PM

Monday, Oct 19 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Spencer, West Virginia which is located in Roane County. In 1856, Virginia General Assembly created the county and named it after the jurist Spencer Roane. Centrally located, the county is within 250 miles of eight metropolitan areas and provides companies with unique opportunities to access major markets. The Artists' Colony also serves as a haven for local artists to display, sell, and collaborate on art projects throughout the state.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the WV Broadband Enhancement Council's speed test Application on an laptop to test their Fixed broadband service from Frontier, my office received the following speed results in Spencer:

- 10.85 Mbps Down / 0.73 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Spencer depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 2941 Barrcut Road
Spencer WV 25276

Date and Time: 10/19/2020 12:45 AM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
APPROPRIATIONS
ARMED SERVICES
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VETERANS' AFFAIRS

Sunday, Oct 18 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Hinton, West Virginia which is located in Summers County. Summers County is part of the southeastern region of West Virginia between the bucolic Greenbrier and New River Valleys. Tourism from the Bluestone Dam and the lovely river scenery drives the economy. The county seat and historic town, Hinton is investing heavily in technologic infrastructure and is home to the Hinton Technology Center.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the FCC speed test application Application on an I Phone XS Max to test their Fixed broadband service from Frontier, my office received the following speed results in Hinton:

- 1.4 mbps Mbps Down / .4 mbps Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Hinton depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 1066 Canterbury School Rd
Hinton WV 25951

Date and Time: 10/18/2020 7:45 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Tuesday, Nov 10 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Huntington, West Virginia which is located in Cabell County. Home to Marshall University and Beech Fork State Park, Cabell County plays a critical role in the advancement of our state. Marshall attracts over 14,000 students from around the world, while Cabell-Huntington Hospital serves as an important regional asset for issues like substance use disorder. Cabell County also has a rich industrial history, which draws visitors for glass-blowing, flour mills, and more.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Speakeasy Application on an Apple iPhone to test their Fixed broadband service from Frontier, my office received the following speed results in Huntington :

- 3.6 Mbps Down / 0.5 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Huntington depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 338 11th ave west
Huntington WV 25701

Date and Time: 11/10/2020 8:18 PM

Saturday, Nov 21 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Waverly, West Virginia which is located in Wood County. Sitting along the Ohio border, Wood County has several important features. At the center of Wood County sits Parkersburg, its county seat as well as the third largest town in West Virginia. The Bureau of Fiscal Service headquarters is located in the county while tourist attractions like Blennerhassett Island remind us of the natural and historic beauty present in the state and specifically, in Wood County.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the FCC speed test application Application on an Ipad to test their Mobile broadband service from AT&T, my office received the following speed results in Waverly:

- 1.33 Mbps Down / 1.09 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Waverly depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 249 Shiloh Rd
Waverly WV 26184

Date and Time: 11/21/2020 9:30 AM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Thursday, Nov 05 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Harpers Ferry, West Virginia which is located in Jefferson County, home to the great Harpers Ferry National Historical Park. Harpers Ferry, a popular spot for fishing, hiking, tubing and camping, was the site of John Brown's raid, which served as a catalyst to the start of the American Civil War. Idyllic towns like Charles Town and Shepherdstown provide a historic home for those who work in the Eastern Panhandle or commute to nearby Washington, DC metro area. Jefferson County is one of the fastest growing areas of my state and home to Shepherd University.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on a desktop to test their Fixed broadband service from Frontier, my office received the following speed results in Harpers Ferry:

- 6.48 Mbps Down / 0.68 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Harpers Ferry depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 94 Buck Fever trail
Harpers Ferry WV 25425

Date and Time: 11/05/2020 11:00 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Wednesday, Dec 09 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Lewisburg , West Virginia which is located in Greenbrier County. Greenbrier County serves as a wonderful gateway to West Virginia, with beautiful and historic towns like Lewisburg and White Sulphur Springs, home of the famous Greenbrier Resort. Founded in 1778, the Greenbrier Resort is a destination for golf, gaming, shopping, and entertainment, bringing thousands each year to West Virginia.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Speak easy.net Application on an iPhone 7plus to test their Mobile broadband service from AT&T, my office received the following speed results in Lewisburg :

- 11.5 Mbps Down / 0.4 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Lewisburg depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 175 Wiley Drive
Lewisburg WV 24901

Date and Time: 12/09/20 9:00 AM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

COMMITTEES
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ARMED SERVICES
ENERGY AND NATURAL RESOURCES
VETERANS' AFFAIRS

Tuesday, Dec 08 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Arthurdale, West Virginia which is located in Preston County in the North-Central part of the state. Within its borders resides the Monongahela National Forest, home to Spruce Knob-Seneca Rocks National Recreation Area which boasts some of the best rock climbing on the East Coast. The annual Buckwheat Festival, held in Preston County, celebrates over 75 years of local agriculture and artisan bakeries around the county.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the speedtest.net Application on an Dell inspiron computer to test their Fixed broadband service from HughesNet, my office received the following speed results in Arthurdale:

- 1.64 Mbps Down / .20 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Arthurdale depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: POB 499 Arthurdale WV 26520 14 Meadow View Drive
Arthurdale WV 26520

Date and Time: 12/08/2020 10:30 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Tuesday, Mar 16 2021

The Honorable Jessica Rosenworcel
Acting Chairwoman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairwoman Rosenworcel,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Fairview, West Virginia which is located in Marion County. Best known for the city of Fairmont, Marion County is and has always been a home for many of us. I, myself, am proud to say that I was born and raised in beautiful Farmington, which is nestled in Marion County. Marion County is also home to Fairmont State University that helps educate and shape the future leaders of our state and nation.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an Apple Macbook Pro to test their Fixed broadband service from Suddenlink, my office received the following speed results in Fairview:

- 1.3 Mbps Down / 3.14 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Fairview depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 646 Bethel Rd.
Fairview WV 26570

Date and Time: 03/16/2021 2:45 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Tuesday, Nov 17 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Charleston, West Virginia which is located in Kanawha County. Kanawha County is home to our state's capital, Charleston. Kanawha County is our most populated county and is home to a number of key features that our state relies on such as the University of Charleston and Yeager Airport. It also is an entertainment destination in our state as the West Virginia Power baseball team, the Clay Center and the Charleston Civic Center all call Kanawha County home.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Application on an Apple iPhone 7 to test their Mobile broadband service from Frontier, my office received the following speed results in Charleston:

- 2.83 Mbps Down / 0.49 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Charleston depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 2998 Middle Fork Dr
Charleston WV 25314

Date and Time: 11/17/2020 9:00 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Sunday, Oct 18 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Huntington, West Virginia which is located in Cabell County. Home to Marshall University and Beech Fork State Park, Cabell County plays a critical role in the advancement of our state. Marshall attracts over 14,000 students from around the world, while Cabell-Huntington Hospital serves as an important regional asset for issues like substance use disorder. Cabell County also has a rich industrial history, which draws visitors for glass-blowing, flour mills, and more.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an Apple iPhone XS max to test their Fixed broadband service from Frontier, my office received the following speed results in Huntington:

- 1.31 Mbps Down / 0.44 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Huntington depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 343 S Walnut St
Huntington WV 25705

Date and Time: 10/18/2020 1:00 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Tuesday, Nov 17 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Reedsville, West Virginia which is located in Preston County in the North-Central part of the state. Within its borders resides the Monongahela National Forest, home to Spruce Knob-Seneca Rocks National Recreation Area which boasts some of the best rock climbing on the East Coast. The annual Buckwheat Festival, held in Preston County, celebrates over 75 years of local agriculture and artisan bakeries around the county.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the dslreports.com Application on an Dell desktop computer to test their Fixed broadband service from Frontier, my office received the following speed results in Reedsville:

- 15.71 Mbps Down / 1.73 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Reedsville depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 1017 Morgan Mine Road
Reedsville WV 26547

Date and Time: 11/17/2020 5:45 PM

Monday, Oct 19 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from constituents in Thomas, West Virginia which is located in Tucker County. Located in Northeastern West Virginia on the Allegheny Plateau, Tucker County is part of the Monongahela National Forest. Its main economic drivers are coal and limestone quarries, livestock and dairy farms, and lumber production from the National Forest. There are also two state parks in the area, Blackwater Falls and Canaan Valley. The splendor of the outdoors leaves many visitors breathless and local residents filled with state pride, while the fresh air and awe inspiring sites draw people from across the country to Tucker County.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an Android ph to test their Fixed broadband service from Frontier, my office received the following speed results in Thomas:

- 5.2 Mbps Down / ? Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Thomas depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 202 Pineview Drive
Thomas WV 26292

Date and Time: 10/19/2020 11:00 AM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
APPROPRIATIONS
ARMED SERVICES
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VETERANS' AFFAIRS

Saturday, Nov 07 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Foster, West Virginia which is located in Boone County. Located in the Charleston, WV metro area, Boone County has a rich history as one of the top coal producing counties not only in the state, but in our country as well. While largely known for their importance in the coal industry, Boone County also is within close proximity to some of our state's natural wonders such as Cathedral Falls and Hawks Nest.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an Dell laptop to test their Fixed broadband service from Frontier, my office received the following speed results in Foster:

- 9.51 Mbps Down / 0.89 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Foster depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 2440 DANIEL BOONE PKWY
Foster WV 25081

Date and Time: 11/07/2020 11:15 AM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Friday, Oct 30 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in French creek, West Virginia which is located in Upshur County, home to a multitude of farming, fishing and hunting areas. Upshur County is an attractive tourist destination due to its number of Civil War sites, the West Virginia Wildlife Center, and its outdoor recreation facilities. Outside of the tourism industry, Upshur County serves as an educational center in our state as it is home to West Virginia Wesleyan University.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an Iphone SE to test their Fixed broadband service from Frontier, my office received the following speed results in French creek:

- 1.06 Mbps Down / .24 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like French creek depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 157 lodge creek In
French creek WV 26218

Date and Time: 10/30/2020 6:30 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
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ARMED SERVICES
ENERGY AND NATURAL RESOURCES
VETERANS' AFFAIRS

Friday, Dec 04 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Burlington, West Virginia which is located in Mineral County. Known initially for the mining of iron ore and the bloomer furnaces that encompassed a portion of its landscape, Mineral County has had a hand in the development and discovery of one of the most critical minerals in our country. Despite no longer producing iron, the county has thrived off of its natural gas production as well as its local airport and rail lines.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Speakeasy Application on an Kindle to test their Fixed broadband service from Frontier, my office received the following speed results in Burlington:

- 1.9 Mbps Down / .4 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Burlington depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 2748 Whitetail Ridge Road
Burlington WV 26710

Date and Time: 12/04/2020 7:45 PM

Friday, Oct 16 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Bomont, West Virginia which is located in Clay County. Responsible for the creation and distribution of the Golden Delicious Apple, Clay County, and its county seat, have been called the Haven in the Hills. Since it is a short drive from the capital of West Virginia, Charleston, Clay County provides the unique blend of serenity and accessibility that very few places outside of West Virginia can offer.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Application on an Laptop to test their Fixed broadband service from Frontier, my office received the following speed results in Bomont:

- 7.1 Mbps Down / 1.1 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Bomont depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 767 Hiram Branch Road
Bomont WV 25030

Date and Time: 10/16/2020 10:15 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
APPROPRIATIONS
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ENERGY AND NATURAL RESOURCES
VETERANS' AFFAIRS

Saturday, Dec 05 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in HUNTINGTON, West Virginia which is located in Cabell County. Home to Marshall University and Beech Fork State Park, Cabell County plays a critical role in the advancement of our state. Marshall attracts over 14,000 students from around the world, while Cabell-Huntington Hospital serves as an important regional asset for issues like substance use disorder. Cabell County also has a rich industrial history, which draws visitors for glass-blowing, flour mills, and more.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the FUSION CONNECT Application on an laptop to test their Fixed broadband service from Frontier, my office received the following speed results in HUNTINGTON:

- DOWNLOAD 10.53 Mbps Mbps Down / UPLOAD 0.83 Mbps Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like HUNTINGTON depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 144 LARKSPUR DR.
HUNTINGTON WV 25705

Date and Time: 12/05/2020 12:15 AM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Sunday, Nov 22 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Scott Depot, West Virginia which is located in Putnam County. Putnam country is graced by the Kanawha River and is near the metropolitan areas of Huntington and Charleston. The county was among the first regions to be settled in West Virginia with deep ties in agricultural markets and has seen expansive modernization over the passing decades. With thriving blue ribbon schools and award winning high school sports teams, Putnam County has the courage and fighting spirit of its name sake, General Israel Putnam.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an desk top computer to test their Fixed broadband service from Frontier, my office received the following speed results in Scott Depot:

- 7.98 Mbps Down / 0.82 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Scott Depot depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 68 Crescent Dr
Scott Depot WV 25560

Date and Time: 11/22/2020 2:15 PM

Tuesday, Oct 20 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Saint Albans, West Virginia which is located in Kanawha County. Kanawha County is home to our state's capital, Charleston. Kanawha County is our most populated county and is home to a number of key features that our state relies on such as the University of Charleston and Yeager Airport. It also is an entertainment destination in our state as the West Virginia Power baseball team, the Clay Center and the Charleston Civic Center all call Kanawha County home.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the WV Broadband Enhancement Council's speed test Application on an Android cell phone to test their Fixed broadband service from Suddenlink, my office received the following speed results in Saint Albans:

- 7.3 Mbps Down / 1.3 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Saint Albans depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 614 High St High Street
Saint Albans WV 25177-2431

Date and Time: 10/20/2020 1:30 AM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Wednesday, Nov 11 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Huntington, West Virginia which is located in Cabell County. Home to Marshall University and Beech Fork State Park, Cabell County plays a critical role in the advancement of our state. Marshall attracts over 14,000 students from around the world, while Cabell-Huntington Hospital serves as an important regional asset for issues like substance use disorder. Cabell County also has a rich industrial history, which draws visitors for glass-blowing, flour mills, and more.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an desktop Dell to test their Fixed broadband service from Frontier, my office received the following speed results in Huntington:

- 2.76 Mbps Down / .58 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Huntington depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 122 Woodlomond Way
Huntington WV 25705

Date and Time: 11/11/2020 10:12 AM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
APPROPRIATIONS
ARMED SERVICES
ENERGY AND NATURAL RESOURCES
VETERANS' AFFAIRS

Friday, Mar 19 2021

The Honorable Jessica Rosenworcel
Acting Chairwoman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairwoman Rosenworcel,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Point Pleasant, West Virginia which is located in Mason County. Initially drawn in with the hope of catching a glimpse of the legendary Mothman, but ultimately staying for the breath taking views of the Ohio River, Mason County was frequented by former President Washington as early as 1770. Today, Mason County is a leader in the natural gas, livestock, fruit, corn, and tobacco industries within our state.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the FCC speed test application Application on an Ipad to test their Fixed broadband service from Frontier, my office received the following speed results in Point Pleasant :

- 2.75 Mbps Down / 0.54 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Point Pleasant depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 417 Nott Drive
Point Pleasant WV 25550

Date and Time: 03/19/2021 8:15 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
APPROPRIATIONS
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ENERGY AND NATURAL RESOURCES
VETERANS' AFFAIRS

Saturday, Oct 17 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Apple Grove, West Virginia which is located in Mason County. Initially drawn in with the hope of catching a glimpse of the legendary Mothman, but ultimately staying for the breath taking views of the Ohio River, Mason County was frequented by former President Washington as early as 1770. Today, Mason County is a leader in the natural gas, livestock, fruit, corn, and tobacco industries within our state.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the WV Broadband Enhancement Council's speed test Application on an Apple iPhone to test their Fixed broadband service from Frontier, my office received the following speed results in Apple Grove:

- 6.3 Mbps Down / 0.6 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Apple Grove depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 14314 Jerry's Run Rd
Apple Grove WV 25502

Date and Time: 10/17/20 2:15 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
APPROPRIATIONS
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ENERGY AND NATURAL RESOURCES
VETERANS' AFFAIRS

Sunday, Mar 14 2021

The Honorable Jessica Rosenworcel
Acting Chairwoman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairwoman Rosenworcel,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Harpers Ferry, West Virginia which is located in Jefferson County, home to the great Harpers Ferry National Historical Park. Harpers Ferry, a popular spot for fishing, hiking, tubing and camping, was the site of John Brown's raid, which served as a catalyst to the start of the American Civil War. Idyllic towns like Charles Town and Shepherdstown provide a historic home for those who work in the Eastern Panhandle or commute to nearby Washington, DC metro area. Jefferson County is one of the fastest growing areas of my state and home to Shepherd University.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an HP Laptop to test their Fixed broadband service from Frontier, my office received the following speed results in Harpers Ferry:

- 4.57 Mbps Down / 0.54 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Harpers Ferry depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 82 Gordons Lane
Harpers Ferry WV 25425

Date and Time: 03/14/2021 9:45 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

COMMITTEES
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ENERGY AND NATURAL RESOURCES
VETERANS' AFFAIRS

Tuesday, Nov 17 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Charleston, West Virginia which is located in Kanawha County. Kanawha County is home to our state's capital, Charleston. Kanawha County is our most populated county and is home to a number of key features that our state relies on such as the University of Charleston and Yeager Airport. It also is an entertainment destination in our state as the West Virginia Power baseball team, the Clay Center and the Charleston Civic Center all call Kanawha County home.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an iPhone XR to test their Fixed broadband service from Suddenlink, my office received the following speed results in Charleston:

- 24.7 Mbps Down / 2.14 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Charleston depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 6907 Valley Brook Drive
Charleston WV 25312

Date and Time: 11/17/2020 8:00 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
APPROPRIATIONS
ARMED SERVICES
ENERGY AND NATURAL RESOURCES
VETERANS' AFFAIRS

Saturday, Oct 24 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Elizabeth, West Virginia which is located in Wirt County. Situated in Western West Virginia and split almost perfectly down the center by the Little Kanawha River, the residents of Wirt County are hardworking individuals that contribute to the economic and social well-being of our great state. Spending time in Wirt County would give any non-West Virginia an accurate representation of the people and landscape of West Virginia.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an Laptop to test their Fixed broadband service from Frontier, my office received the following speed results in Elizabeth:

- 2.53 Mbps Down / .43 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Elizabeth depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 1134 Wells Lock Road
Elizabeth WV 26143

Date and Time: 10/24/2020 8:00 AM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

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VETERANS' AFFAIRS

Friday, Nov 13 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Mannington, West Virginia which is located in Marion County. Best known for the city of Fairmont, Marion County is and has always been a home for many of us. I, myself, am proud to say that I was born and raised in beautiful Farmington, which is nestled in Marion County. Marion County is also home to Fairmont State University that helps educate and shape the future leaders of our state and nation.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an Desk top to test their Fixed broadband service from Frontier, my office received the following speed results in Mannington:

- 4.90 Mbps Down / .50 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Mannington depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 831 Mohans Run Road
Mannington WV 26582

Date and Time: 11/13/2020 7:00 PM

Wednesday, Nov 04 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Rowlesburg, West Virginia which is located in Preston County in the North-Central part of the state. Within its borders resides the Monongahela National Forest, home to Spruce Knob-Seneca Rocks National Recreation Area which boasts some of the best rock climbing on the East Coast. The annual Buckwheat Festival, held in Preston County, celebrates over 75 years of local agriculture and artisan bakeries around the county.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an HP Desktop Win10 Pro to test their Fixed broadband service from Frontier, my office received the following speed results in Rowlesburg:

- 1.33 Mbps Down / 0.35 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Rowlesburg depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 1711 Salt Lick Rd Lot B
Rowlesburg WV 26425

Date and Time: 11/04/2020 9:45 AM

Wednesday, Dec 02 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Ripley, West Virginia which is located in Jackson County. Located along the West Virginia and Ohio border, Jackson County serves as a residential hub for many of our state's hard-working citizens, including our state's farmers, as Jackson County is home to one of the highest number of farms in West Virginia. Furthermore, Jackson County is a central hub for transportation in the state due to its location to the Ohio River and its barge traffic as well as the presence of Interstate 77 and the CSX Railroad.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the FCC speed test application Application on an Apple iPhone SE to test their Fixed broadband service from Sprint/T-Mobile, my office received the following speed results in Ripley :

- 12.68 Mbps Down / 12 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Ripley depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 69 Fairplain Mobile Home Park
Ripley WV 25271

Date and Time: 12/02/2020 5:37 PM

Friday, Nov 06 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Alderson, West Virginia which is located in Monroe County. Secluded in the Allegheny Highlands, pastoral Monroe County was named after the founding father, James Monroe and has a rich history that dates back to the creation of our nation. In fact, Thomas Jefferson's studies of fossils at Haynes Cave is said to have founded the science of paleontology. "Old Monroe" relies heavily on agriculture and has attracted a number of artisans, retirees, and knowledge workers.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Speedtest.com Application on an laptop to test their Fixed broadband service from Frontier, my office received the following speed results in Alderson:

- 2.65 Mbps Down / .72 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Alderson depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: PO Box 102 461 Standing Stone Road
Alderson WV 24910

Date and Time: 11/06/2020 8:15 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

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VETERANS' AFFAIRS

Friday, Dec 04 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Marlinton, West Virginia which is located in Pocahontas County. Pocahontas County is truly "Nature's Mountain Playground" and plays an essential role in West Virginia's tourism industry and second-home ownership. Located in the Monongahela and George Washington National Forests, Pocahontas County is the source of eight major rivers, Cranberry Glades, and the home of Snowshoe Mountain Ski Resort. The National Radio Astronomy Observatory at Green Bank is world renown and a source of pride for our state.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an iPhone to test their Fixed broadband service from Frontier, my office received the following speed results in Marlinton :

- 10.8 Mbps Down / 0.88 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Marlinton depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 73 Mountaineer Lane
Marlinton WV 24954

Date and Time: 12/04/2020 6:30 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

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Sunday, Oct 18 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Gallipolis Ferry, West Virginia which is located in Mason County. Initially drawn in with the hope of catching a glimpse of the legendary Mothman, but ultimately staying for the breath taking views of the Ohio River, Mason County was frequented by former President Washington as early as 1770. Today, Mason County is a leader in the natural gas, livestock, fruit, corn, and tobacco industries within our state.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an iPhone 10 to test their Fixed broadband service from Frontier, my office received the following speed results in Gallipolis Ferry:

- 2.49 Mbps Down / 0.47 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Gallipolis Ferry depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 2530 Flatfoot Rd
Gallipolis Ferry WV 25515

Date and Time: 10/18/2020 10:45 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

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VETERANS' AFFAIRS

Thursday, Nov 05 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Lester, West Virginia which is located in Raleigh County. Located in the Southern part of the state, Raleigh County has been heavily involved in the coal mining industry throughout the state's history. The New River, one of the five oldest rivers in the world, forms the county's Eastern border. Within its borders is the Tamarack, a unique facility housing local art and craft products; it is a tourist destination attracting over 500,000 visitors annually. And on Flat Top Mountain is Winterplace Ski Resort, one of the most accessible and affordable ski resorts in the Southeast.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Speed test Application on an Samsung galaxy to test their Fixed broadband service from Frontier, my office received the following speed results in Lester:

- 1.25 mgb Mbps Down / 1.25 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Lester depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 1430 Old Bryson rd
Lester WV 25865

Date and Time: 11/05/2020 1:15 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

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VETERANS' AFFAIRS

Sunday, Nov 15 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in BLOOMERY, West Virginia which is located in Hampshire County. As our state's oldest county, Hampshire County is home to the Potomac Scenic Railroad and Cacapon Mountain. One of the most famous features of Hampshire County is Capon Springs, a medicinal spring where an all-inclusive resort offers golf, fishing, swimming, hiking, and outdoor activities with famous guests including President Franklin Pierce and Daniel Webster.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an desktop computer lan to test their Fixed broadband service from Frontier, my office received the following speed results in BLOOMERY:

- 6.9 Mbps Down / 1.46 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like BLOOMERY depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 1201 E Bloomery Pike
BLOOMERY WV 26817

Date and Time: 11/15/2020 1:45 PM

Friday, Nov 20 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Barboursville, West Virginia which is located in Cabell County. Home to Marshall University and Beech Fork State Park, Cabell County plays a critical role in the advancement of our state. Marshall attracts over 14,000 students from around the world, while Cabell-Huntington Hospital serves as an important regional asset for issues like substance use disorder. Cabell County also has a rich industrial history, which draws visitors for glass-blowing, flour mills, and more.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the FCC speed test application Application on an Samsung Galaxy s7 to test their Fixed broadband service from Frontier, my office received the following speed results in Barboursville:

- 1.0 Mbps Down / 0.3 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Barboursville depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 6324 Booten Branch Rd
Barboursville WV 25504

Date and Time: 11/20/2020 8:30 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

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Sunday, Oct 18 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Petersburg, West Virginia which is located in Grant County. Along the edge of the Monongahela National Forest, Grant County has been a destination for visitors looking to discover wild and wonderful, West Virginia. Grant County is also the location of Harmons Luxury Cabins in Cabins, WV, and the site of the very first speed test I took as Senator.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an Dell Latitude E6330 to test their Fixed broadband service from Frontier, my office received the following speed results in Petersburg:

- 0.69 Mbps Down / 0.33 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Petersburg depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 236 Wire Ridge Road
Petersburg WV 26847

Date and Time: 10/18/2020 2:15 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Friday, Oct 16 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Point Pleasant, West Virginia which is located in Mason County. Initially drawn in with the hope of catching a glimpse of the legendary Mothman, but ultimately staying for the breath taking views of the Ohio River, Mason County was frequented by former President Washington as early as 1770. Today, Mason County is a leader in the natural gas, livestock, fruit, corn, and tobacco industries within our state.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the FCC speed test application Application on an Apple iPad to test their Fixed broadband service from Frontier, my office received the following speed results in Point Pleasant:

- 12.29 Mbps Down / 1.35 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Point Pleasant depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 1894 Eckard Chapel Road
Point Pleasant WV 25550

Date and Time: 10/16/2020 6:30 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Tuesday, Nov 17 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Wana, West Virginia which is located in Monongalia County. "Mon" County is home to West Virginia University (WVU), our state's largest university and R1 research institution. Monongalia County also has a growing number of business hubs and innovation centers driving entrepreneurship in our state. Furthermore, Monongalia County sits approximately an hour away from Pittsburgh, a city that is reinventing itself and becoming a technological and scientific innovator.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on a laptop wired to test their Fixed broadband service from Frontier, my office received the following speed results in Wana:

- 0.32 Mbps Down / 0.00 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Wana depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 980 Zeb Haught Road
Wana WV 26590

Date and Time: 11/16/2020 8:00 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

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VETERANS' AFFAIRS

Friday, Mar 12 2021

The Honorable Jessica Rosenworcel
Acting Chairwoman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairwoman Rosenworcel,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Fairmont, West Virginia which is located in Monongalia County. "Mon" County is home to West Virginia University (WVU), our state's largest university and R1 research institution. Monongalia County also has a growing number of business hubs and innovation centers driving entrepreneurship in our state. Furthermore, Monongalia County sits approximately an hour away from Pittsburgh, a city that is reinventing itself and becoming a technological and scientific innovator.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an Dell Inspiron Laptop PC to test their Fixed broadband service from Frontier, my office received the following speed results in Fairmont:

- 2.60 Mbps Down / 0.69 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Fairmont depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 360 Broomsage Rd
Fairmont WV 26554

Date and Time: 03/12/2021 8:00 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

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Saturday, Nov 07 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in TERRA ALTA, West Virginia which is located in Preston County in the North-Central part of the state. Within its borders resides the Monongahela National Forest, home to Spruce Knob-Seneca Rocks National Recreation Area which boasts some of the best rock climbing on the East Coast. The annual Buckwheat Festival, held in Preston County, celebrates over 75 years of local agriculture and artisan bakeries around the county.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the FCC speed test application Application on an HP Desktop PC wired connection to test their Fixed broadband service from Frontier, my office received the following speed results in TERRA ALTA:

- .35 Mbps Down / .07 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like TERRA ALTA depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 4921 AURORA PIKE
TERRA ALTA WV 26764

Date and Time: 11/07/2020 10:15 AM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

COMMITTEES
APPROPRIATIONS
ARMED SERVICES
ENERGY AND NATURAL RESOURCES
VETERANS' AFFAIRS

Sunday, Mar 28 2021

The Honorable Jessica Rosenworcel
Acting Chairwoman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairwoman Rosenworcel,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Levels, West Virginia which is located in Hampshire County. As our state's oldest county, Hampshire County is home to the Potomac Scenic Railroad and Cacapon Mountain. One of the most famous features of Hampshire County is Capon Springs, a medicinal spring where an all-inclusive resort offers golf, fishing, swimming, hiking, and outdoor activities with famous guests including President Franklin Pierce and Daniel Webster.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the speedtest.net Application on an linux (Dell) laptop to test their Fixed broadband service from Frontier, my office received the following speed results in Levels:

- 5.76 Mbps Down / 0.63 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Levels depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 14304 Jersey Mountain Rd.
Levels WV 25431

Date and Time: 03/28/2021 7:15 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
APPROPRIATIONS
ARMED SERVICES
ENERGY AND NATURAL RESOURCES
VETERANS' AFFAIRS

Saturday, Apr 17 2021

The Honorable Jessica Rosenworcel
Acting Chairwoman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairwoman Rosenworcel,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Edmond, West Virginia which is located in Fayette County, and is home to some of the world's best whitewater rafting on the New River, one of the oldest rivers in the world. Year after year, millions of people visit the New River Gorge for rafting as well as fishing, hiking and camping. Fayette County is also home to Bridge Day, where over 100,000 people can walk across the New River Gorge Bridge and watch BASE jumpers jump 876 feet down to the bottom of the Gorge.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the DSL Reports Application on an Apple iPhone SE to test their Mobile broadband service from Frontier, my office received the following speed results in Edmond:

- 10.77 Mbps Down / 881.1 kbps Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Edmond depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 108 Springtime Rd.
Edmond WV 25837

Date and Time: 04/17/2021 4:15 AM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
APPROPRIATIONS
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ENERGY AND NATURAL RESOURCES
VETERANS' AFFAIRS

Friday, Oct 16 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Springfield, West Virginia which is located in Hampshire County. As our state's oldest county, Hampshire County is home to the Potomac Scenic Railroad and Cacapon Mountain. One of the most famous features of Hampshire County is Capon Springs, a medicinal spring where an all-inclusive resort offers golf, fishing, swimming, hiking, and outdoor activities with famous guests including President Franklin Pierce and Daniel Webster.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an Laptop to test their Fixed broadband service from Frontier, my office received the following speed results in Springfield:

- 2.66 Mbps Down / .37 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Springfield depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 757 Brocket Drive
Springfield WV 26763

Date and Time: 10/16/2020 7:30 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

COMMITTEES
APPROPRIATIONS
ARMED SERVICES
ENERGY AND NATURAL RESOURCES
VETERANS' AFFAIRS

Saturday, Apr 17 2021

The Honorable Jessica Rosenworcel
Acting Chairwoman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairwoman Rosenworcel,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Mount Nebo, West Virginia which is located in Nicholas County and serves as an outdoor haven to West Virginians and visitors alike. Within its borders resides Summersville Lake, the largest lake in West Virginia with over 60 miles of shoreline, and the Monongahela National Forest, with 1.7 million acres of forest, 921,000 of which are federally owned. These natural wonders bring a large number of visitors to Nicholas County each year.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the FCC speed test application Application on an Dell Desktop to test their Fixed broadband service from Frontier, my office received the following speed results in Mount Nebo:

- 9.64 Mbps Down / 1.13 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Mount Nebo depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 278 Summersville Lake Rd Summersville Lake Retreat & Lighthouse
Mount Nebo WV 26679

Date and Time: 04/17/2021 8:12 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Saturday, Dec 05 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from constituents in Norton, West Virginia which is located in Randolph County. Located in the East-Central part of the state, Randolph County is home to scenic rivers and soaring mountain tops; its Allegheny Mountains form some of the most rugged and high ridges in West Virginia. There are many cave systems in the area, attracting numerous adventurers to the state. The Dolly Sods recreational area has a storied history back to World War I and is one of many high elevation grassy balds.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an iPhone 10x to test their Mobile broadband service from AT&T, my office received the following speed results in Norton:

- 5.31 Mbps Down / 0.46 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Norton depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 385 Bushnick Road
Norton WV 26285

Date and Time: 12/05/2020 6:00 PM

Thursday, Dec 03 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Buckhannon, West Virginia which is located in Barbour County. Barbour County is filled with history and beauty, especially in small towns like Belington and Philippi. Alderson Broaddus University and Broaddus Hospital are not only the largest employers in the community, but also the site of one of the oldest and most established Physician Assistant programs in the world. Furthermore, Philippi and Barbour County was the site of the first land battle of the American Civil War.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an Dell I5 to test their Fixed broadband service from Frontier, my office received the following speed results in Buckhannon :

- .69 Mbps Down / .39 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Buckhannon depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 30 E. PECKS RUN ROAD
Buckhannon WV 26201

Date and Time: 12/03/2020 12:45 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Wednesday, Dec 02 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Brandywine, West Virginia which is located in Pendleton County. Beautiful Pendleton County has some of the most rugged mountain terrain in the East Coast and is a haven for outdoors aficionados. Pendleton's Spruce Knob is the highest point in the state and in the Alleghenies. Monongahela and George Washington National Forests draw tourists from all over the world.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an PC to test their Fixed broadband service from Frontier, my office received the following speed results in Brandywine:

- 1.34 Mbps Down / 0.45 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Brandywine depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 15 Weaver Lane
Brandywine WV 26802

Date and Time: 12/02/2020 8:45 AM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
APPROPRIATIONS
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VETERANS' AFFAIRS

Tuesday, Dec 01 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in New Cumberland, West Virginia which is located in Hancock County. Hancock County has the distinct designation of being the smallest and most northern county in the state, and the northernmost point of the Southern United States. Because of its proximity to metropolitan hubs being located in the Northern Panhandle, Hancock County has always played a critical role in the economic development and prosperity of our state and our region.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Application on an iPhone 8 to test their Mobile broadband service from Verizon, my office received the following speed results in New Cumberland :

- 12.45 Mbps Down / 6.71 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like New Cumberland depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 482 Rosenlieb way
New Cumberland WV 26047

Date and Time: 12/01/2020 6:45 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

COMMITTEES
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ARMED SERVICES
ENERGY AND NATURAL RESOURCES
VETERANS' AFFAIRS

Friday, Apr 09 2021

The Honorable Jessica Rosenworcel
Acting Chairwoman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairwoman Rosenworcel,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in WELLSBURG, West Virginia which is located in Brooke County. Located in the Northern Panhandle and within close proximity of three metropolitan areas, Brooke County serves as a gateway to our state. Beyond its present day importance, Brooke County has major historical significance as it was one of the original counties to send elected officials to develop the West Virginia constitution.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the speedtest.net Application on an laptop to test their Fixed broadband service from Frontier, my office received the following speed results in WELLSBURG:

- 2.7 Mbps Down / 0.7 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like WELLSBURG depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 540 Genteel Ridge Rd
WELLSBURG WV 26070

Date and Time: 04/09/2021 8:45 PM

Friday, Oct 30 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Morgantown, West Virginia which is located in Monongalia County. "Mon" County is home to West Virginia University (WVU), our state's largest university and R1 research institution. Monongalia County also has a growing number of business hubs and innovation centers driving entrepreneurship in our state. Furthermore, Monongalia County sits approximately an hour away from Pittsburgh, a city that is reinventing itself and becoming a technological and scientific innovator.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an HP Envy laptop computer to test their Fixed broadband service from Frontier, my office received the following speed results in Morgantown:

- 12.14 Mbps Down / 0.89 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Morgantown depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 225 Dewey St.
Morgantown WV 26501

Date and Time: 10/30/2020 2:15 AM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
APPROPRIATIONS
ARMED SERVICES
ENERGY AND NATURAL RESOURCES
VETERANS' AFFAIRS

Saturday, Dec 05 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Meadow Bridge, West Virginia which is located in Fayette County, and is home to some of the world's best whitewater rafting on the New River, one of the oldest rivers in the world. Year after year, millions of people visit the New River Gorge for rafting as well as fishing, hiking and camping. Fayette County is also home to Bridge Day, where over 100,000 people can walk across the New River Gorge Bridge and watch BASE jumpers jump 876 feet down to the bottom of the Gorge.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an iPhone 11 to test their Fixed broadband service from Frontier, my office received the following speed results in Meadow Bridge:

- 14.3 Mbps Down / 1.56 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Meadow Bridge depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 602 Ford Knob Rd
Meadow Bridge WV 25976

Date and Time: 12/05/2020 9:15 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Friday, Nov 20 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Charleston, West Virginia which is located in Kanawha County. Kanawha County is home to our state's capital, Charleston. Kanawha County is our most populated county and is home to a number of key features that our state relies on such as the University of Charleston and Yeager Airport. It also is an entertainment destination in our state as the West Virginia Power baseball team, the Clay Center and the Charleston Civic Center all call Kanawha County home.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an Apple I-Pad to test their Fixed broadband service from Frontier, my office received the following speed results in Charleston:

- 11.66 Mbps Down / 1.00 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Charleston depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 112 Oakvale Road
Charleston WV 25314

Date and Time: 11/20/2020 7:45 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

COMMITTEES
APPROPRIATIONS
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ENERGY AND NATURAL RESOURCES
VETERANS' AFFAIRS

Saturday, Oct 17 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Moorefield, West Virginia which is located in Hampshire County. As our state's oldest county, Hampshire County is home to the Potomac Scenic Railroad and Cacapon Mountain. One of the most famous features of Hampshire County is Capon Springs, a medicinal spring where an all-inclusive resort offers golf, fishing, swimming, hiking, and outdoor activities with famous guests including President Franklin Pierce and Daniel Webster.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the hardynet Application on an Samsung and Hardy broadband to test their Fixed broadband service from HardyTel, my office received the following speed results in Moorefield:

- 3mbs Mbps Down / 0.40 mbs Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Moorefield depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 1497 Hampshire Ridge
Moorefield WV 26836

Date and Time: 07/21/2020 9:15 AM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

COMMITTEES
APPROPRIATIONS
ARMED SERVICES
ENERGY AND NATURAL RESOURCES
VETERANS' AFFAIRS

Wednesday, Nov 11 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Harpers Ferry, West Virginia which is located in Jefferson County, home to the great Harpers Ferry National Historical Park. Harpers Ferry, a popular spot for fishing, hiking, tubing and camping, was the site of John Brown's raid, which served as a catalyst to the start of the American Civil War. Idyllic towns like Charles Town and Shepherdstown provide a historic home for those who work in the Eastern Panhandle or commute to nearby Washington, DC metro area. Jefferson County is one of the fastest growing areas of my state and home to Shepherd University.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an Desktop - copper wired to Frontier modem/router to test their Fixed broadband service from Frontier, my office received the following speed results in Harpers Ferry:

- 5.12 Mbps Down / 0.48 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Harpers Ferry depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 2328 Engle Molars Rd
Harpers Ferry WV 25425

Date and Time: 11/11/2020 11:15 AM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
APPROPRIATIONS
ARMED SERVICES
ENERGY AND NATURAL RESOURCES
VETERANS' AFFAIRS

Friday, Apr 02 2021

The Honorable Jessica Rosenworcel
Acting Chairwoman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairwoman Rosenworcel,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Williamsburg, West Virginia which is located in Greenbrier County. Greenbrier County serves as a wonderful gateway to West Virginia, with beautiful and historic towns like Lewisburg and White Sulphur Springs, home of the famous Greenbrier Resort. Founded in 1778, the Greenbrier Resort is a destination for golf, gaming, shopping, and entertainment, bringing thousands each year to West Virginia.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the FCC speed test application Application on an Apple iPhone 12 Pro to test their Fixed broadband service from Frontier, my office received the following speed results in Williamsburg:

- 0.46 Mbps Down / 0 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Williamsburg depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: PO Box 43 1 Scott Hollow Rd
Williamsburg WV 24991

Date and Time: 04/01/2021 1:45 AM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

COMMITTEES
APPROPRIATIONS
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VETERANS' AFFAIRS

Thursday, Dec 10 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Wellsburg, West Virginia which is located in Brooke County. Located in the Northern Panhandle and within close proximity of three metropolitan areas, Brooke County serves as a gateway to our state. Beyond its present day importance, Brooke County has major historical significance as it was one of the original counties to send elected officials to develop the West Virginia constitution.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the WV Broadband Enhancement Council's speed test Application on an Laptop to test their Fixed broadband service from Frontier, my office received the following speed results in Wellsburg:

- 4.50 Mbps Down / 0.69 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Wellsburg depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 200 Hawthorne Acres
Wellsburg WV 26070

Date and Time: 12/10/2020 12:45 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Friday, Nov 13 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in SHEPHERDSTOWN, West Virginia which is located in Berkeley County. Nestled in the Eastern Panhandle near Washington, D.C., Hagerstown, MD, and the C&O National Park, Berkeley County is one of the fastest growing areas in West Virginia. Part of the educational future of our state lies here with schools like James Rumsey Technical Institute. And all of this is without mentioning Martinsburg, the "Gateway to the Shenandoah Valley" home to the Apollo Theatre, Adam Stephen House, the Apple Harvest Festival and numerous historic and recreational sites.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the speedtest.net Application on an laptop to test their Fixed broadband service from Frontier, my office received the following speed results in SHEPHERDSTOWN:

- 2.09 Mbps Down / .38 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like SHEPHERDSTOWN depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 511 Comstock Drive
SHEPHERDSTOWN WV 25443

Date and Time: 11/13/2020 2:00 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Friday, Oct 23 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Hillsboro, West Virginia which is located in Pocahontas County. Pocahontas County is truly "Nature's Mountain Playground" and plays an essential role in West Virginia's tourism industry and second-home ownership. Located in the Monongahela and George Washington National Forests, Pocahontas County is the source of eight major rivers, Cranberry Glades, and the home of Snowshoe Mountain Ski Resort. The National Radio Astronomy Observatory at Green Bank is world renown and a source of pride for our state.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Application on an laptop to test their Fixed broadband service from Frontier, my office received the following speed results in Hillsboro:

- 4.07 Mbps Down / 2.77 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Hillsboro depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 2703 Locust Creek Road
Hillsboro WV 24946

Date and Time: 10/23/2020 6:45 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Thursday, Mar 11 2021

The Honorable Jessica Rosenworcel
Acting Chairwoman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairwoman Rosenworcel,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Chloe, West Virginia which is located in Clay County. Responsible for the creation and distribution of the Golden Delicious Apple, Clay County, and its county seat, have been called the Haven in the Hills. Since it is a short drive from the capital of West Virginia, Charleston, Clay County provides the unique blend of serenity and accessibility that very few places outside of West Virginia can offer.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the frontier Application on an desk top to test their Fixed broadband service from Frontier, my office received the following speed results in Chloe:

- 0.74 Mbps Down / 0,29 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Chloe depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 347 Gibson Rd
Chloe WV 25235

Date and Time: 03/11/2021 5:30 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Sunday, Nov 01 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Ridgeley, West Virginia which is located in Mineral County. Known initially for the mining of iron ore and the bloomer furnaces that encompassed a portion of its landscape, Mineral County has had a hand in the development and discovery of one of the most critical minerals in our country. Despite no longer producing iron, the county has thrived off of its natural gas production as well as its local airport and rail lines.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an Windows desktop computer to test their Fixed broadband service from Frontier, my office received the following speed results in Ridgeley:

- 11.72 Mbps Down / 0.82 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Ridgeley depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 73 Fair Haven St
Ridgeley WV 26753

Date and Time: 11/01/2020 3:15 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

COMMITTEES
APPROPRIATIONS
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VETERANS' AFFAIRS

Friday, Apr 09 2021

The Honorable Jessica Rosenworcel
Acting Chairwoman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairwoman Rosenworcel,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Sistersville, West Virginia which is in Tyler County. Tyler County is located just below the northern panhandle of West Virginia and was named after President John Tyler's father, John Tyler Sr. Tyler County is filled with hard-working West Virginians and important attractions like Tyler County Speedway and historic Tyler County Courthouse and Jail, which bring in fans and tourists from around the region.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the WV Broadband Enhancement Council's speed test Application on an Apple MacBook Pro to test their Fixed broadband service from Frontier, my office received the following speed results in Sistersville:

- 6.23 Mbps Down / .75 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Sistersville depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 1605 Smith Ridge Rd.
Sistersville WV 26175

Date and Time: 04/09/2021 7:45 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

COMMITTEES
APPROPRIATIONS
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ENERGY AND NATURAL RESOURCES
VETERANS' AFFAIRS

Sunday, Dec 06 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Cross Lanes, West Virginia which is located in Kanawha County. Kanawha County is home to our state's capital, Charleston. Kanawha County is our most populated county and is home to a number of key features that our state relies on such as the University of Charleston and Yeager Airport. It also is an entertainment destination in our state as the West Virginia Power baseball team, the Clay Center and the Charleston Civic Center all call Kanawha County home.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an Desktop to test their Fixed broadband service from Suddenlink, my office received the following speed results in Cross Lanes:

- 9.29 Mbps Down / 6.61 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Cross Lanes depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 5034 Bennington Dr.
Cross Lanes WV 25313

Date and Time: 12/06/2020 12:30 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
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ARMED SERVICES
ENERGY AND NATURAL RESOURCES
VETERANS' AFFAIRS

Friday, Dec 04 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Sandyville, West Virginia which is located in Jackson County. Located along the West Virginia and Ohio border, Jackson County serves as a residential hub for many of our state's hard-working citizens, including our state's farmers, as Jackson County is home to one of the highest number of farms in West Virginia. Furthermore, Jackson County is a central hub for transportation in the state due to its location to the Ohio River and its barge traffic as well as the presence of Interstate 77 and the CSX Railroad.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the WV Broadband Enhancement Council's speed test Application on an Desktop to test their Fixed broadband service from Frontier, my office received the following speed results in Sandyville:

- 4.40 Mbps Down / 0.50 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Sandyville depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 516 Independence Rd
Sandyville WV 25275-6550

Date and Time: 12/04/2020 8:15 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

COMMITTEES
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ARMED SERVICES
ENERGY AND NATURAL RESOURCES
VETERANS' AFFAIRS

Friday, Nov 06 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Sissonville, West Virginia which is located in Kanawha County. Kanawha County is home to our state's capital, Charleston. Kanawha County is our most populated county and is home to a number of key features that our state relies on such as the University of Charleston and Yeager Airport. It also is an entertainment destination in our state as the West Virginia Power baseball team, the Clay Center and the Charleston Civic Center all call Kanawha County home.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Speed test.net Application on an Apple iPhone 8 to test their Fixed broadband service from HughesNet, my office received the following speed results in Sissonville :

- 0.53 mps Mbps Down / Unavailable Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Sissonville depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 477 horseshoe bend rd
Sissonville WV 25320

Date and Time: 11/06/2020 9:30 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
APPROPRIATIONS
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VETERANS' AFFAIRS

Tuesday, Dec 01 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Mt. Clare, West Virginia which is located in Harrison County, and is home to bustling towns like Clarksburg and Bridgeport and beautiful communities like Salem. Harrison County is also vital to travel in our state as it contains a major portion of I-79, an important interstate for business and college traffic, and travel to facilities like Clarksburg's Veterans Affairs Medical Center.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the DSL Reports Application on an Apple iPad to test their Fixed broadband service from Frontier, my office received the following speed results in Mt. Clare:

- 2.42 Mbps Down / .153 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Mt. Clare depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 531 Stewart Ln
Mt. Clare WV 26408

Date and Time: 12/01/2020 7:45 PM

Saturday, Oct 17 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Sutton, West Virginia which is located in Braxton County. Located in Central West Virginia, Braxton County serves a recreational hotspot for our state as it houses Burnsville Lake, Bulltown Historic Area and Bee Run Recreation Area. Recently, Braxton County has become a popular cultural destination due to its county seat, Sutton, being featured in the popular video game series, "Fallout." These are two factors that have made Braxton County a tourist destination throughout all of Appalachia.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an Apple iPhone 11 to test their Mobile broadband service from U.S. Cellular, my office received the following speed results in Sutton:

- 2.15 Mbps Down / 1.64 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Sutton depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 619 Newville Rd
Sutton WV 26601

Date and Time: 10/17/2020 9:44 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Friday, Oct 16 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Huntington, West Virginia which is located in Cabell County. Home to Marshall University and Beech Fork State Park, Cabell County plays a critical role in the advancement of our state. Marshall attracts over 14,000 students from around the world, while Cabell-Huntington Hospital serves as an important regional asset for issues like substance use disorder. Cabell County also has a rich industrial history, which draws visitors for glass-blowing, flour mills, and more.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Speed test Application on an Apple iPhone XR to test their Fixed broadband service from Frontier, my office received the following speed results in Huntington :

- 16.6 mbps Mbps Down / 1.3 mbps Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Huntington depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 6257 Division Road
Huntington WV 25705

Date and Time: 10/7/20 1:45 PM

Friday, Apr 30 2021

The Honorable Jessica Rosenworcel
Acting Chairwoman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairwoman Rosenworcel,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Lookout, West Virginia which is located in Fayette County, and is home to some of the world's best whitewater rafting on the New River, one of the oldest rivers in the world. Year after year, millions of people visit the New River Gorge for rafting as well as fishing, hiking and camping. Fayette County is also home to Bridge Day, where over 100,000 people can walk across the New River Gorge Bridge and watch BASE jumpers jump 876 feet down to the bottom of the Gorge.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Speedtest.com Application on an Ipad to test their Fixed broadband service from Frontier, my office received the following speed results in Lookout:

- 2.17 Mbps Down / 0.47 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Lookout depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 401 Harrell Rd
Lookout WV 25868

Date and Time: 04/06/2021 9:00 PM

Friday, Apr 30 2021

The Honorable Jessica Rosenworcel
Acting Chairwoman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairwoman Rosenworcel,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Lookout, West Virginia which is located in Fayette County, and is home to some of the world's best whitewater rafting on the New River, one of the oldest rivers in the world. Year after year, millions of people visit the New River Gorge for rafting as well as fishing, hiking and camping. Fayette County is also home to Bridge Day, where over 100,000 people can walk across the New River Gorge Bridge and watch BASE jumpers jump 876 feet down to the bottom of the Gorge.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Speedtest.com Application on an Ipad to test their Fixed broadband service from Frontier, my office received the following speed results in Lookout:

- 2.17 Mbps Down / 0.47 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Lookout depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 401 Harrell Rd
Lookout WV 25868

Date and Time: 04/06/2021 9:00 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
APPROPRIATIONS
ARMED SERVICES
ENERGY AND NATURAL RESOURCES
VETERANS' AFFAIRS

Saturday, Oct 17 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Madison, West Virginia which is located in Boone County. Located in the Charleston, WV metro area, Boone County has a rich history as one of the top coal producing counties not only in the state, but in our country as well. While largely known for their importance in the coal industry, Boone County also is within close proximity to some of our state's natural wonders such as Cathedral Falls and Hawks Nest.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the FCC speed test application Application on an Apple iPhone 11 to test their Mobile broadband service from Sprint/T-Mobile, my office received the following speed results in Madison:

- 11.8 Mbps Down / 1.6 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Madison depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 417B King Avenue
Madison WV 25130

Date and Time: 10/18/20 3:15 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

COMMITTEES
APPROPRIATIONS
ARMED SERVICES
ENERGY AND NATURAL RESOURCES
VETERANS' AFFAIRS

Saturday, Nov 14 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in FAIRMONT, West Virginia which is located in Marion County. Best known for the city of Fairmont, Marion County is and has always been a home for many of us. I, myself, am proud to say that I was born and raised in beautiful Farmington, which is nestled in Marion County. Marion County is also home to Fairmont State University that helps educate and shape the future leaders of our state and nation.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an Samsung Galaxy 7 to test their Mobile broadband service from AT&T, my office received the following speed results in FAIRMONT:

- 2.5 Mbps Down / 2.56 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like FAIRMONT depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 478 DAVYS RUN RD
FAIRMONT WV 26554-4897

Date and Time: 11/14/20 12:00 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
APPROPRIATIONS
ARMED SERVICES
ENERGY AND NATURAL RESOURCES
VETERANS' AFFAIRS

Friday, Oct 30 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Charlton Heights, West Virginia which is located in Fayette County, and is home to some of the world's best whitewater rafting on the New River, one of the oldest rivers in the world. Year after year, millions of people visit the New River Gorge for rafting as well as fishing, hiking and camping. Fayette County is also home to Bridge Day, where over 100,000 people can walk across the New River Gorge Bridge and watch BASE jumpers jump 876 feet down to the bottom of the Gorge.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an iPhone 11 to test their Fixed broadband service from Frontier, my office received the following speed results in Charlton Heights:

- 1.70 Mbps Down / Ping 26 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Charlton Heights depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 471 Hillside Drive
Charlton Heights WV 25040

Date and Time: 10/30/20 8:15 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

COMMITTEES
APPROPRIATIONS
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VETERANS' AFFAIRS

Thursday, Apr 01 2021

The Honorable Jessica Rosenworcel
Acting Chairwoman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairwoman Rosenworcel,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Summersville, West Virginia which is located in Nicholas County and serves as an outdoor haven to West Virginians and visitors alike. Within its borders resides Summersville Lake, the largest lake in West Virginia with over 60 miles of shoreline, and the Monongahela National Forest, with 1.7 million acres of forest, 921,000 of which are federally owned. These natural wonders bring a large number of visitors to Nicholas County each year.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Speedtest.net Application on an Laptop to test their Fixed broadband service from Frontier, my office received the following speed results in Summersville:

- 3.15 Mbps Down / 0.71 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Summersville depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 1602 Nile Rd
Summersville WV 26651

Date and Time: 04/01/2021 11:15 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Friday, Apr 16 2021

The Honorable Jessica Rosenworcel
Acting Chairwoman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairwoman Rosenworcel,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Summersville, West Virginia which is located in Nicholas County and serves as an outdoor haven to West Virginians and visitors alike. Within its borders resides Summersville Lake, the largest lake in West Virginia with over 60 miles of shoreline, and the Monongahela National Forest, with 1.7 million acres of forest, 921,000 of which are federally owned. These natural wonders bring a large number of visitors to Nicholas County each year.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Speedtest.net Application on an Laptop to test their Fixed broadband service from Frontier, my office received the following speed results in Summersville:

- 3.09 Mbps Down / 0.55 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Summersville depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 1602 Nile Rd
Summersville WV 26651

Date and Time: 04/16/2021 9:45 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

COMMITTEES
APPROPRIATIONS
ARMED SERVICES
ENERGY AND NATURAL RESOURCES
VETERANS' AFFAIRS

Tuesday, Nov 24 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Crawley, West Virginia which is located in Greenbrier County. Greenbrier County serves as a wonderful gateway to West Virginia, with beautiful and historic towns like Lewisburg and White Sulphur Springs, home of the famous Greenbrier Resort. Founded in 1778, the Greenbrier Resort is a destination for golf, gaming, shopping, and entertainment, bringing thousands each year to West Virginia.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the FCC speed test application Application on an Dell Desktop to test their Fixed broadband service from Frontier, my office received the following speed results in Crawley:

- .69 Mbps Down / .08 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Crawley depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 600 Bobcat Mountain Lane
Crawley WV 24931

Date and Time: 11/24/2020 10:30 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
APPROPRIATIONS
ARMED SERVICES
ENERGY AND NATURAL RESOURCES
VETERANS' AFFAIRS

Friday, Oct 16 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Gallipolis Ferry , West Virginia which is located in Mason County. Initially drawn in with the hope of catching a glimpse of the legendary Mothman, but ultimately staying for the breath taking views of the Ohio River, Mason County was frequented by former President Washington as early as 1770. Today, Mason County is a leader in the natural gas, livestock, fruit, corn, and tobacco industries within our state.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Speed test.net Application on an iPhone 11 Pro Max to test their Mobile broadband service from AT&T, my office received the following speed results in Gallipolis Ferry :

- 1.57 Mbps Down / 0.00 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Gallipolis Ferry depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 5908 Pleasant Ridge
Gallipolis Ferry WV 25515

Date and Time: 10/14/2020 3:00 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
APPROPRIATIONS
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ENERGY AND NATURAL RESOURCES
VETERANS' AFFAIRS

Tuesday, Dec 08 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Morgantown, West Virginia which is located in Monongalia County. "Mon" County is home to West Virginia University (WVU), our state's largest university and R1 research institution. Monongalia County also has a growing number of business hubs and innovation centers driving entrepreneurship in our state. Furthermore, Monongalia County sits approximately an hour away from Pittsburgh, a city that is reinventing itself and becoming a technological and scientific innovator.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Speed test.net Application on an iPhone X hotspot to test their Mobile broadband service from AT&T, my office received the following speed results in Morgantown :

- 14.63 Mbps Down / 2.96 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Morgantown depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 2762 Halleck Road
Morgantown WV 26508

Date and Time: 12/08/20 8:15 PM

Thursday, Dec 10 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Kenova, West Virginia which is located in Wayne County. Wayne County plays an important role in the future of our state. Not only is it home to the Huntington Tri-State Airport, which serves approximately 100,000 passengers annually, but it also serves as an intersection point for CSX railroad lines as well as a port for river transportation. Furthermore, Wayne County borders Cabell County, which is home to Marshall University, the state's second largest public university.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Speakeasy Application on an iPhone 8 to test their Mobile broadband service from AT&T, my office received the following speed results in Kenova :

- 7.3 Mbps Down / .6 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Kenova depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 2962 Rt. 52
Kenova WV 25530

Date and Time: 12/10/2020 10:30 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

COMMITTEES
APPROPRIATIONS
ARMED SERVICES
ENERGY AND NATURAL RESOURCES
VETERANS' AFFAIRS

Friday, Mar 26 2021

The Honorable Jessica Rosenworcel
Acting Chairwoman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairwoman Rosenworcel,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Pennsboro, West Virginia which is in Tyler County. Tyler County is located just below the northern panhandle of West Virginia and was named after President John Tyler's father, John Tyler Sr. Tyler County is filled with hard-working West Virginians and important attractions like Tyler County Speedway and historic Tyler County Courthouse and Jail, which bring in fans and tourists from around the region.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Speedtest.net Application on an Ipad to test their Fixed broadband service from Frontier, my office received the following speed results in Pennsboro:

- 5.39 Mbps Down / .53 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Pennsboro depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 172 long Run Road
Pennsboro WV 26415

Date and Time: 03/26/2021 6:15 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
APPROPRIATIONS
ARMED SERVICES
ENERGY AND NATURAL RESOURCES
VETERANS' AFFAIRS

Friday, Apr 09 2021

The Honorable Jessica Rosenworcel
Acting Chairwoman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairwoman Rosenworcel,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in GREAT CACAPON, West Virginia which is located in Morgan County. The local mineral springs has been drawing visitors to the area since the founding of America, and the area remains a popular tourist destination today. Both Cacapon State Park Resort and Coolfont Resort are significant economic drivers for the area. The state park, a popular spot for fishing, hiking, and camping, is also expanding, which will transform the area and bring more visitors to the park.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an laptop to test their Fixed broadband service from Frontier, my office received the following speed results in GREAT CACAPON:

- 5.78 Mbps Down / .76 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like GREAT CACAPON depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 241 RUDOLPH LN
GREAT CACAPON WV 25422

Date and Time: 04/09/2021 7:30 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

COMMITTEES
APPROPRIATIONS
ARMED SERVICES
ENERGY AND NATURAL RESOURCES
VETERANS' AFFAIRS

Saturday, Dec 05 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Winfield, West Virginia which is located in Putnam County. Putnam country is graced by the Kanawha River and is near the metropolitan areas of Huntington and Charleston. The county was among the first regions to be settled in West Virginia with deep ties in agricultural markets and has seen expansive modernization over the passing decades. With thriving blue ribbon schools and award winning high school sports teams, Putnam County has the courage and fighting spirit of its name sake, General Israel Putnam.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the WV Broadband Enhancement Council's speed test Application on an Apple iPhone X to test their Fixed broadband service from Frontier, my office received the following speed results in Winfield:

- 1.09 Mbps Down / .43 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Winfield depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 3004 Blue Lick Road
Winfield WV 25213

Date and Time: 12/04/2020 7:45 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Sunday, Aug 23 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Munday, West Virginia which is located in Calhoun County. Home to beautiful towns like Grantsville, the trade and industry center for oil, gas, and lumber operations along the Little Kanawha River, Calhoun County is also rich in livestock and dairy farms and timber operations.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an Laptop to test their Fixed broadband service from Frontier, my office received the following speed results in Munday:

- 0.07 Mbps Down / 0.00 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Munday depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 981 Munday Road
Munday WV 26152

Date and Time: 08/23/2020 5:30 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
APPROPRIATIONS
ARMED SERVICES
ENERGY AND NATURAL RESOURCES
VETERANS' AFFAIRS

Sunday, Aug 23 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Prociuous, West Virginia which is located in Clay County. Responsible for the creation and distribution of the Golden Delicious Apple, Clay County, and its county seat, have been called the Haven in the Hills. Since it is a short drive from the capital of West Virginia, Charleston, Clay County provides the unique blend of serenity and accessibility that very few places outside of West Virginia can offer.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Application on an laptop/chromebook to test their Fixed broadband service from Frontier, my office received the following speed results in Prociuous:

- 5.45 Mbps Down / .50 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Prociuous depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: PO Box 282 1245 scenic river road
ProciouS WV 25164

Date and Time: 08/23/2020 3:45 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

COMMITTEES
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ARMED SERVICES
ENERGY AND NATURAL RESOURCES
VETERANS' AFFAIRS

Wednesday, Oct 28 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Charleston, West Virginia which is located in Kanawha County. Kanawha County is home to our state's capital, Charleston. Kanawha County is our most populated county and is home to a number of key features that our state relies on such as the University of Charleston and Yeager Airport. It also is an entertainment destination in our state as the West Virginia Power baseball team, the Clay Center and the Charleston Civic Center all call Kanawha County home.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the FCC speed test application Application on an Tablet to test their Fixed broadband service from Frontier, my office received the following speed results in Charleston:

- 7.93 megabits Mbps Down / 901.9 kilobits Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Charleston depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 2124 Breezy Drive
Charleston WV 25311-1706

Date and Time: 10/28/2020 8:45 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
APPROPRIATIONS
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VETERANS' AFFAIRS

Tuesday, Dec 01 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Charles Town, West Virginia which is located in Jefferson County, home to the great Harpers Ferry National Historical Park. Harpers Ferry, a popular spot for fishing, hiking, tubing and camping, was the site of John Brown's raid, which served as a catalyst to the start of the American Civil War. Idyllic towns like Charles Town and Shepherdstown provide a historic home for those who work in the Eastern Panhandle or commute to nearby Washington, DC metro area. Jefferson County is one of the fastest growing areas of my state and home to Shepherd University.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an MacBook to test their Fixed broadband service from Frontier, my office received the following speed results in Charles Town:

- 0.20 Mbps Down / 0.00 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Charles Town depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 1395 Mount Hammond Lane
Charles Town WV 25414

Date and Time: 12/01/2020 7:58 PM

Tuesday, Nov 17 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Hedgesville, West Virginia which is located in Morgan County. The local mineral springs has been drawing visitors to the area since the founding of America, and the area remains a popular tourist destination today. Both Cacapon State Park Resort and Coolfont Resort are significant economic drivers for the area. The state park, a popular spot for fishing, hiking, and camping, is also expanding, which will transform the area and bring more visitors to the park.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the WV Broadband Enhancement Council's speed test Application on an iMac to test their Fixed broadband service from Frontier, my office received the following speed results in Hedgesville:

- 3.64 Mbps Down / 1.63 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Hedgesville depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 236 Chestnut Oak Ln
Hedgesville WV 25427

Date and Time: 11/17/2020 7:30 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Saturday, Nov 21 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Cross Lanes, West Virginia which is located in Kanawha County. Kanawha County is home to our state's capital, Charleston. Kanawha County is our most populated county and is home to a number of key features that our state relies on such as the University of Charleston and Yeager Airport. It also is an entertainment destination in our state as the West Virginia Power baseball team, the Clay Center and the Charleston Civic Center all call Kanawha County home.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Speedtest Application on an iPad to test their Fixed broadband service from Frontier, my office received the following speed results in Cross Lanes:

- 4.3 Mbps Down / 0.6 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Cross Lanes depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 5424 Tiffany Drive
Cross Lanes WV 25313

Date and Time: 11/21/2020 10:00 AM

Saturday, Nov 14 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Glengary (Hedgesville), West Virginia which is located in Berkeley County. Nestled in the Eastern Panhandle near Washington, D.C., Hagerstown, MD, and the C&O National Park, Berkeley County is one of the fastest growing areas in West Virginia. Part of the educational future of our state lies here with schools like James Rumsey Technical Institute. And all of this is without mentioning Martinsburg, the "Gateway to the Shenandoah Valley" home to the Apollo Theatre, Adam Stephen House, the Apple Harvest Festival and numerous historic and recreational sites.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an Mac laptop MacBook Pro to test their Fixed broadband service from Frontier, my office received the following speed results in Glengary (Hedgesville):

- 2.4 Mbps Down / .70 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Glengary (Hedgesville) depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 199 Douty Drive
Glengary (Hedgesville) WV 25421

Date and Time: 11/14/2020 11:00 AM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Wednesday, Nov 11 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Lavalette, West Virginia which is located in Wayne County. Wayne County plays an important role in the future of our state. Not only is it home to the Huntington Tri-State Airport, which serves approximately 100,000 passengers annually, but it also serves as an intersection point for CSX railroad lines as well as a port for river transportation. Furthermore, Wayne County borders Cabell County, which is home to Marshall University, the state's second largest public university.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the WV Broadband Enhancement Council's speed test Application on an Toshiba Laptop to test their Fixed broadband service from Frontier, my office received the following speed results in Lavalette:

- 5.71 Mbps Down / 0.29 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Lavalette depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 1800 Beech Fork Rd
Lavalette WV 25535

Date and Time: 11/11/2020 10:15 AM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Saturday, Oct 17 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Wallback, West Virginia which is located in Clay County. Responsible for the creation and distribution of the Golden Delicious Apple, Clay County, and its county seat, have been called the Haven in the Hills. Since it is a short drive from the capital of West Virginia, Charleston, Clay County provides the unique blend of serenity and accessibility that very few places outside of West Virginia can offer.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on a laptop to test their Fixed broadband service from Frontier, my office received the following speed results in Wallback:

- 2.63 Mbps Down / .18 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Wallback depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 3194 Summers Fork of Sandy Rd
Wallback WV 25285

Date and Time: 10/17/2020 10:15 AM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
APPROPRIATIONS
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VETERANS' AFFAIRS

Sunday, Dec 06 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from constituents in Beverly, West Virginia which is located in Randolph County. Located in the East-Central part of the state, Randolph County is home to scenic rivers and soaring mountain tops; its Allegheny Mountains form some of the most rugged and high ridges in West Virginia. There are many cave systems in the area, attracting numerous adventurers to the state. The Dolly Sods recreational area has a storied history back to World War I and is one of many high elevation grassy balds.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the WV Broadband Enhancement Council's speed test Application on an HP Desktop PC to test their Fixed broadband service from Frontier, my office received the following speed results in Beverly:

- 8.16 Mbps Down / 0.83 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Beverly depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 798 Randolph Dr
Beverly WV 26253-8003

Date and Time: 12/06/2020 3:45 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

COMMITTEES
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ENERGY AND NATURAL RESOURCES
VETERANS' AFFAIRS

Saturday, Nov 07 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Gandeeville , West Virginia which is located in Roane County. In 1856, Virginia General Assembly created the county and named it after the jurist Spencer Roane. Centrally located, the county is within 250 miles of eight metropolitan areas and provides companies with unique opportunities to access major markets. The Artists' Colony also serves as a haven for local artists to display, sell, and collaborate on art projects throughout the state.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an Apple iphone8 to test their Fixed broadband service from Frontier, my office received the following speed results in Gandeeville :

- 5.84 Mbps Down / 0.48 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Gandeeville depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 42 Snyder's Run
Gandeeville WV 25243

Date and Time: 11/07/2020 8:15 AM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
APPROPRIATIONS
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VETERANS' AFFAIRS

Friday, Apr 09 2021

The Honorable Jessica Rosenworcel
Acting Chairwoman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairwoman Rosenworcel,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Shepherdstown, West Virginia which is located in Jefferson County, home to the great Harpers Ferry National Historical Park. Harpers Ferry, a popular spot for fishing, hiking, tubing and camping, was the site of John Brown's raid, which served as a catalyst to the start of the American Civil War. Idyllic towns like Charles Town and Shepherdstown provide a historic home for those who work in the Eastern Panhandle or commute to nearby Washington, DC metro area. Jefferson County is one of the fastest growing areas of my state and home to Shepherd University.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the speedtest.net Application on an macbook pro to test their Fixed broadband service from Frontier, my office received the following speed results in Shepherdstown:

- .9 Mbps Down / .19 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Shepherdstown depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 1135 Billmyer Mill Road
Shepherdstown WV 25443

Date and Time: 04/09/2021 11:30 AM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Monday, Nov 09 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Charleston, West Virginia which is located in Kanawha County. Kanawha County is home to our state's capital, Charleston. Kanawha County is our most populated county and is home to a number of key features that our state relies on such as the University of Charleston and Yeager Airport. It also is an entertainment destination in our state as the West Virginia Power baseball team, the Clay Center and the Charleston Civic Center all call Kanawha County home.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an HP Laptop to test their Fixed broadband service from Suddenlink, my office received the following speed results in Charleston:

- 4.50 Mbps Down / 2.09 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Charleston depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 3396 Edens Fork Rd
Charleston WV 25312

Date and Time: 11/09/2020 8:45 AM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Saturday, Nov 07 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Milton, West Virginia which is located in Cabell County. Home to Marshall University and Beech Fork State Park, Cabell County plays a critical role in the advancement of our state. Marshall attracts over 14,000 students from around the world, while Cabell-Huntington Hospital serves as an important regional asset for issues like substance use disorder. Cabell County also has a rich industrial history, which draws visitors for glass-blowing, flour mills, and more.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Speakeasy.net Application on an Apple iPhone 6s to test their Mobile broadband service from AT&T, my office received the following speed results in Milton:

- 1.6 Mbps Down / .6 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Milton depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: Rt2 Box557
Milton WV 25541

Date and Time: 11/06/2020 7:15 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Friday, Oct 16 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in ELIZABETH, West Virginia which is located in Wirt County. Situated in Western West Virginia and split almost perfectly down the center by the Little Kanawha River, the residents of Wirt County are hardworking individuals that contribute to the economic and social well-being of our great state. Spending time in Wirt County would give any non-West Virginia an accurate representation of the people and landscape of West Virginia.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Speedtest.net Application on an Desktop to test their Fixed broadband service from ViaSat, my office received the following speed results in ELIZABETH:

- 1.45 Mbps Down / 5.02 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like ELIZABETH depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 667 Deevers Fork
ELIZABETH WV 26143-5853

Date and Time: 10/16/2020 8:45 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

COMMITTEES
APPROPRIATIONS
ARMED SERVICES
ENERGY AND NATURAL RESOURCES
VETERANS' AFFAIRS

Saturday, Aug 01 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Fairmont, West Virginia which is located in Marion County. Best known for the city of Fairmont, Marion County is and has always been a home for many of us. I, myself, am proud to say that I was born and raised in beautiful Farmington, which is nestled in Marion County. Marion County is also home to Fairmont State University that helps educate and shape the future leaders of our state and nation.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the FCC speed test application Application on an Laptop to test their Mobile broadband service from AT&T, my office received the following speed results in Fairmont:

- 1.94 Mbps Down / .03 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Fairmont depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 421 Lick Run Road
Fairmont WV 26554

Date and Time: 08/01/2020 3:30 PM

Saturday, Mar 27 2021

The Honorable Jessica Rosenworcel
Acting Chairwoman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairwoman Rosenworcel,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Barboursville, West Virginia which is located in Cabell County. Home to Marshall University and Beech Fork State Park, Cabell County plays a critical role in the advancement of our state. Marshall attracts over 14,000 students from around the world, while Cabell-Huntington Hospital serves as an important regional asset for issues like substance use disorder. Cabell County also has a rich industrial history, which draws visitors for glass-blowing, flour mills, and more.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Application on an Apple iPad to test their Fixed broadband service from Frontier, my office received the following speed results in Barboursville :

- 4.68 Mbps Down / 0.34 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Barboursville depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 5146 Heath Creek Rd
Barboursville WV 25504

Date and Time: 03/27/21 1:00 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
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ARMED SERVICES
ENERGY AND NATURAL RESOURCES
VETERANS' AFFAIRS

Friday, Oct 16 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Poca, West Virginia which is located in Putnam County. Putnam country is graced by the Kanawha River and is near the metropolitan areas of Huntington and Charleston. The county was among the first regions to be settled in West Virginia with deep ties in agricultural markets and has seen expansive modernization over the passing decades. With thriving blue ribbon schools and award winning high school sports teams, Putnam County has the courage and fighting spirit of its name sake, General Israel Putnam.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an Samsung galaxy to test their Fixed broadband service from HughesNet, my office received the following speed results in Poca:

- 1.47 mps Mbps Down / .27 mps Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Poca depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 3125 Harmons Creek Rd
Poca WV 25159

Date and Time: 10/16/2020 11:00 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Sunday, Oct 18 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Keyser, West Virginia which is located in Mineral County. Known initially for the mining of iron ore and the bloomer furnaces that encompassed a portion of its landscape, Mineral County has had a hand in the development and discovery of one of the most critical minerals in our country. Despite no longer producing iron, the county has thrived off of its natural gas production as well as its local airport and rail lines.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the FCC speed test application Application on an Apple I pad to test their Fixed broadband service from HughesNet, my office received the following speed results in Keyser:

- 2.75 Mbps Down / .68 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Keyser depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 3959 Waxler Road
Keyser WV 26726

Date and Time: 10/18/2020 6:30 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Friday, Nov 20 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Baxter, West Virginia which is located in Marion County. Best known for the city of Fairmont, Marion County is and has always been a home for many of us. I, myself, am proud to say that I was born and raised in beautiful Farmington, which is nestled in Marion County. Marion County is also home to Fairmont State University that helps educate and shape the future leaders of our state and nation.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Speakeasy Application on a laptop to test their Fixed broadband service from Frontier, my office received the following speed results in Baxter:

- 9.0 Mbps Down / .8 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Baxter depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 196 Morris Siding Rd
Baxter WV 26560

Date and Time: 11/20/2020 6:30 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Sunday, Oct 18 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Summersville, West Virginia which is located in Nicholas County and serves as an outdoor haven to West Virginians and visitors alike. Within its borders resides Summersville Lake, the largest lake in West Virginia with over 60 miles of shoreline, and the Monongahela National Forest, with 1.7 million acres of forest, 921,000 of which are federally owned. These natural wonders bring a large number of visitors to Nicholas County each year.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an Compaq Presario CQ62 to test their Fixed broadband service from Frontier, my office received the following speed results in Summersville:

- 1.82 Mbps Down / .35 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Summersville depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 224 Log Cabin Rd
Summersville WV 26651

Date and Time: 10/18/2020 3:30 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Wednesday, Nov 11 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Oak Hill, West Virginia which is located in Fayette County, and is home to some of the world's best whitewater rafting on the New River, one of the oldest rivers in the world. Year after year, millions of people visit the New River Gorge for rafting as well as fishing, hiking and camping. Fayette County is also home to Bridge Day, where over 100,000 people can walk across the New River Gorge Bridge and watch BASE jumpers jump 876 feet down to the bottom of the Gorge.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the WV Broadband Enhancement Council's speed test Application on an laptop to test their Mobile broadband service from AT&T, my office received the following speed results in Oak Hill:

- 3.5 Mbps Down / 0.15 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Oak Hill depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 1176 Meadow Fork School Road
Oak Hill WV 25901

Date and Time: 11/11/2020 10:15 AM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Friday, Oct 16 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Winfield, West Virginia which is located in Putnam County. Putnam country is graced by the Kanawha River and is near the metropolitan areas of Huntington and Charleston. The county was among the first regions to be settled in West Virginia with deep ties in agricultural markets and has seen expansive modernization over the passing decades. With thriving blue ribbon schools and award winning high school sports teams, Putnam County has the courage and fighting spirit of its name sake, General Israel Putnam.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the FCC speed test application Application on an Apple iPhone XS to test their Fixed broadband service from Frontier, my office received the following speed results in Winfield:

- 8.56 Mbps Down / 1.67 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Winfield depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 100 Westland Estates
Winfield WV 25213

Date and Time: 10/16/2020 7:15 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Saturday, Oct 24 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Renick, West Virginia which is located in Greenbrier County. Greenbrier County serves as a wonderful gateway to West Virginia, with beautiful and historic towns like Lewisburg and White Sulphur Springs, home of the famous Greenbrier Resort. Founded in 1778, the Greenbrier Resort is a destination for golf, gaming, shopping, and entertainment, bringing thousands each year to West Virginia.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the FCC speed test application Application on an desktop to test their Fixed broadband service from Frontier, my office received the following speed results in Renick:

- 5.9 Mbps Down / .5 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Renick depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 3054 Butler Mountain Road
Renick WV 24966

Date and Time: 10/24/2020 9:15 AM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

COMMITTEES
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ARMED SERVICES
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VETERANS' AFFAIRS

Tuesday, Nov 03 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in St albans , West Virginia which is located in Kanawha County. Kanawha County is home to our state's capital, Charleston. Kanawha County is our most populated county and is home to a number of key features that our state relies on such as the University of Charleston and Yeager Airport. It also is an entertainment destination in our state as the West Virginia Power baseball team, the Clay Center and the Charleston Civic Center all call Kanawha County home.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Speedtest.net Application on an Apple iPhone 11 pro to test their Fixed broadband service from Frontier, my office received the following speed results in St albans :

- 2.63 Mbps Down / 0.47 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like St albans depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 750 8th St Apt 1
St albans WV 25177

Date and Time: 11/03/2020 6:20 PM

Saturday, Nov 14 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Edmond, West Virginia which is located in Fayette County, and is home to some of the world's best whitewater rafting on the New River, one of the oldest rivers in the world. Year after year, millions of people visit the New River Gorge for rafting as well as fishing, hiking and camping. Fayette County is also home to Bridge Day, where over 100,000 people can walk across the New River Gorge Bridge and watch BASE jumpers jump 876 feet down to the bottom of the Gorge.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the speedtest.net Application on an Thinkpad lap top to test their Fixed broadband service from Frontier, my office received the following speed results in Edmond:

- 17.56 Mbps Down / 1.18 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Edmond depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 210 Workman Road
Edmond WV 25837

Date and Time: 11/14/2020 7:15 AM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Wednesday, Dec 09 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Shepherdstown, West Virginia which is located in Jefferson County, home to the great Harpers Ferry National Historical Park. Harpers Ferry, a popular spot for fishing, hiking, tubing and camping, was the site of John Brown's raid, which served as a catalyst to the start of the American Civil War. Idyllic towns like Charles Town and Shepherdstown provide a historic home for those who work in the Eastern Panhandle or commute to nearby Washington, DC metro area. Jefferson County is one of the fastest growing areas of my state and home to Shepherd University.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Speedtest.net Application on an Apple desktop to test their Fixed broadband service from Frontier, my office received the following speed results in Shepherdstown:

- 15.61 Mbps Down / 0.96 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Shepherdstown depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 3823 Shepherd Grade Rd.
Shepherdstown WV 25443

Date and Time: 12/09/2020 10:30 AM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Monday, Oct 19 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Spencer, West Virginia which is located in Roane County. In 1856, Virginia General Assembly created the county and named it after the jurist Spencer Roane. Centrally located, the county is within 250 miles of eight metropolitan areas and provides companies with unique opportunities to access major markets. The Artists' Colony also serves as a haven for local artists to display, sell, and collaborate on art projects throughout the state.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Speed test.net Application on an Apple iPhone 11pro to test their Fixed broadband service from Frontier, my office received the following speed results in Spencer:

- 6.6 Mbps Down / Not tested Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Spencer depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 385 Reedyville rd
Spencer WV 25276

Date and Time: 10/19/2020 6:45 AM

Thursday, Nov 05 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Princeton, West Virginia which is located in Mercer County. Mercer County has the highest mean elevation and offers an abundance of natural beauty and history, and is home to Pipestem Resort State Park. As one of our southernmost counties, towns like Bluefield and Princeton, have helped shape the state and the country through their contribution to our nation's energy security.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an MacBook Pro to test their Fixed broadband service from Frontier, my office received the following speed results in Princeton:

- 1.40 Mbps Down / 0.89 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Princeton depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 106 Ovenbird Circle
Princeton WV 24740

Date and Time: 11/05/2020 12:02 AM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Friday, Nov 06 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Hedgesville, West Virginia which is located in Berkeley County. Nestled in the Eastern Panhandle near Washington, D.C., Hagerstown, MD, and the C&O National Park, Berkeley County is one of the fastest growing areas in West Virginia. Part of the educational future of our state lies here with schools like James Rumsey Technical Institute. And all of this is without mentioning Martinsburg, the "Gateway to the Shenandoah Valley" home to the Apollo Theatre, Adam Stephen House, the Apple Harvest Festival and numerous historic and recreational sites.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an Desktop Computer to test their Fixed broadband service from Frontier, my office received the following speed results in Hedgesville:

- 4.25 Mbps Down / 0.43 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Hedgesville depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 1807 Mountain Lake Road
Hedgesville WV 25427

Date and Time: 11/06/2020 8:30 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Wednesday, Mar 24 2021

The Honorable Jessica Rosenworcel
Acting Chairwoman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairwoman Rosenworcel,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Summersville, West Virginia which is located in Nicholas County and serves as an outdoor haven to West Virginians and visitors alike. Within its borders resides Summersville Lake, the largest lake in West Virginia with over 60 miles of shoreline, and the Monongahela National Forest, with 1.7 million acres of forest, 921,000 of which are federally owned. These natural wonders bring a large number of visitors to Nicholas County each year.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Speakeasy speed test Application on an Samsung to test their Fixed broadband service from Frontier, my office received the following speed results in Summersville :

- 8.1 Mbps Down / .7 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Summersville depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 366 Irish Acres DR
Summersville WV 26651

Date and Time: 03/24/2021 3:45 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Friday, Oct 16 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Wallback, West Virginia which is located in Clay County. Responsible for the creation and distribution of the Golden Delicious Apple, Clay County, and its county seat, have been called the Haven in the Hills. Since it is a short drive from the capital of West Virginia, Charleston, Clay County provides the unique blend of serenity and accessibility that very few places outside of West Virginia can offer.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Dslreports.com Application on an Samsung galaxy s20 to test their Fixed broadband service from Frontier, my office received the following speed results in Wallback:

- 10.12 Mbps Down / 1.73 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Wallback depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 385 sleepy hollow ln
Wallback WV 25285

Date and Time: 10/16/2020 2:45 PM

Sunday, Oct 18 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Heaters, West Virginia which is located in Braxton County. Located in Central West Virginia, Braxton County serves a recreational hotspot for our state as it houses Burnsville Lake, Bulltown Historic Area and Bee Run Recreation Area. Recently, Braxton County has become a popular cultural destination due to its county seat, Sutton, being featured in the popular video game series, "Fallout." These are two factors that have made Braxton County a tourist destination throughout all of Appalachia.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on a desktop computer to test their Fixed broadband service from Frontier, my office received the following speed results in Heaters:

- 2.86 Mbps Down / 0.62 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Heaters depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 5478 Gauley Turnpike
Heaters WV 26627

Date and Time: 10/18/2020 12:30 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

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VETERANS' AFFAIRS

Friday, Nov 13 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Harpers Ferry, West Virginia which is located in Jefferson County, home to the great Harpers Ferry National Historical Park. Harpers Ferry, a popular spot for fishing, hiking, tubing and camping, was the site of John Brown's raid, which served as a catalyst to the start of the American Civil War. Idyllic towns like Charles Town and Shepherdstown provide a historic home for those who work in the Eastern Panhandle or commute to nearby Washington, DC metro area. Jefferson County is one of the fastest growing areas of my state and home to Shepherd University.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the SpeedTest Application on an Samsung Galaxy S8 to test their Mobile broadband service from Sprint/T-Mobile, my office received the following speed results in Harpers Ferry:

- 0.03 Mbps Down / 0.09 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Harpers Ferry depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 208 Walters Way
Harpers Ferry WV 25425

Date and Time: 11/13/2020 8:30 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

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Friday, Nov 20 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Internet speed test Application on an iPhone 8 to test their Fixed broadband service from Frontier, my office received the following speed results in Wheeling :

- 5.53 Mbps Down / .99 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Wheeling depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 107 Bells Lane
Wheeling WV 26003

Date and Time: 11/20/2020 7:30 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Thursday, May 06 2021

The Honorable Jessica Rosenworcel
Acting Chairwoman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairwoman Rosenworcel,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Charleston, West Virginia which is located in Kanawha County. Kanawha County is home to our state's capital, Charleston. Kanawha County is our most populated county and is home to a number of key features that our state relies on such as the University of Charleston and Yeager Airport. It also is an entertainment destination in our state as the West Virginia Power baseball team, the Clay Center and the Charleston Civic Center all call Kanawha County home.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the FCC speed test application Application on an Nokia Smartphone to test their Fixed broadband service from Suddenlink, my office received the following speed results in Charleston:

- 24.60 Mbps Down / 12.43 ms Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Charleston depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 1031 Dartmouth Ave
Charleston WV 25302-3205

Date and Time: 05/06/2021 6:15 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

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VETERANS' AFFAIRS

Saturday, Nov 14 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Shepherdstown, West Virginia which is located in Jefferson County, home to the great Harpers Ferry National Historical Park. Harpers Ferry, a popular spot for fishing, hiking, tubing and camping, was the site of John Brown's raid, which served as a catalyst to the start of the American Civil War. Idyllic towns like Charles Town and Shepherdstown provide a historic home for those who work in the Eastern Panhandle or commute to nearby Washington, DC metro area. Jefferson County is one of the fastest growing areas of my state and home to Shepherd University.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the FCC speed test application Application on an MacBook Air to test their Fixed broadband service from Frontier, my office received the following speed results in Shepherdstown:

- 2.59 Mbps Down / .35 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Shepherdstown depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 3439 River Road
Shepherdstown WV 25443

Date and Time: 11/14/2020 7:45 AM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

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Monday, Nov 30 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Wayne, West Virginia which is located in Wayne County. Wayne County plays an important role in the future of our state. Not only is it home to the Huntington Tri-State Airport, which serves approximately 100,000 passengers annually, but it also serves as an intersection point for CSX railroad lines as well as a port for river transportation. Furthermore, Wayne County borders Cabell County, which is home to Marshall University, the state's second largest public university.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Speakeasy.net Application on an iPhone xr to test their Fixed broadband service from Frontier, my office received the following speed results in Wayne:

- 3.2 Mbps Down / 0.3 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Wayne depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 4100 Buffalo Creek Road
Wayne WV 25570

Date and Time: 11/30/2020 8:30 PM

Tuesday, Oct 20 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Waiteville, West Virginia which is located in Monroe County. Secluded in the Allegheny Highlands, pastoral Monroe County was named after the founding father, James Monroe and has a rich history that dates back to the creation of our nation. In fact, Thomas Jefferson's studies of fossils at Haynes Cave is said to have founded the science of paleontology. "Old Monroe" relies heavily on agriculture and has attracted a number of artisans, retirees, and knowledge workers.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an imac to test their Fixed broadband service from Frontier, my office received the following speed results in Waiteville:

- .53 Mbps Down / 0 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Waiteville depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 239 Old Oak Lane
Waiteville WV 24984

Date and Time: 10/20/2020 11:15 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate
WASHINGTON, DC 20510-4804

COMMITTEES
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VETERANS' AFFAIRS

Tuesday, Dec 08 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in Lewisburg, West Virginia which is located in Greenbrier County. Greenbrier County serves as a wonderful gateway to West Virginia, with beautiful and historic towns like Lewisburg and White Sulphur Springs, home of the famous Greenbrier Resort. Founded in 1778, the Greenbrier Resort is a destination for golf, gaming, shopping, and entertainment, bringing thousands each year to West Virginia.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the WV Broadband Enhancement Council's speed test Application on an iMac to test their Fixed broadband service from Frontier, my office received the following speed results in Lewisburg:

- 6.55 Mbps Down / 0,62 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like Lewisburg depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 26096 Midland Trl E
Lewisburg WV 24901

Date and Time: 12/08/2020 9:45 PM

Tuesday, Oct 20 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in MORGANTOWN, West Virginia which is located in Monongalia County. "Mon" County is home to West Virginia University (WVU), our state's largest university and R1 research institution. Monongalia County also has a growing number of business hubs and innovation centers driving entrepreneurship in our state. Furthermore, Monongalia County sits approximately an hour away from Pittsburgh, a city that is reinventing itself and becoming a technological and scientific innovator.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the Ookla Application on an IMAC to test their Fixed broadband service from Frontier, my office received the following speed results in MORGANTOWN:

- 2.65 Mbps Down / 0.62 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like MORGANTOWN depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 640 Goshen Road
MORGANTOWN WV 26508

Date and Time: 10/20/2020 3:45 PM

JOE MANCHIN III
WEST VIRGINIA

SUITE 306
HART BUILDING
WASHINGTON, DC 20510
(202) 224-3954

United States Senate

WASHINGTON, DC 20510-4804

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Friday, Oct 16 2020

The Honorable Ajit Pai
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Pai,

While I am encouraged to hear that your agency is planning to implement a formal public feedback mechanism to improve broadband coverage maps, the people of West Virginia need help now. Until a more viable process is established, I will be providing you with real coverage data from people on the ground in West Virginia and a brief description of the challenges they face personally, professionally, and economically as a result of their unreliable broadband service.

I have received correspondence from a constituent in St Albans, West Virginia which is located in Kanawha County. Kanawha County is home to our state's capital, Charleston. Kanawha County is our most populated county and is home to a number of key features that our state relies on such as the University of Charleston and Yeager Airport. It also is an entertainment destination in our state as the West Virginia Power baseball team, the Clay Center and the Charleston Civic Center all call Kanawha County home.

West Virginia is a wonderful place to live with vibrant, caring communities that value connection. However, the lack of broadband access is having a devastating impact on residents' ability to work, learn, and connect in my state. Ironically, the same things that attract people to live and work in my beautiful state – our tall mountains, lush forests, rolling hills and roaring rapids – make broadband deployment astronomically expensive.

Using the FCC speed test application Application on an Pixel 2XL to test their Fixed broadband service from Frontier, my office received the following speed results in St Albans:

- 11.4 Mbps Down / 0.67 Mbps up

These numbers are below your agency's definition of broadband. I hope you will use this data to validate the information West Virginia's broadband providers have submitted to the FCC and ensure that they are eligible for any and all relevant broadband grants and other resources. Places like St Albans depend on the promise of universal service, and it is our job to make good on that promise.

Sincerely,



Joe Manchin III
United States Senator

Address: 1806 Woods Dr
St Albans WV 25177

Date and Time: 10/16/2020 8:30 PM