



FEDERAL COMMUNICATIONS COMMISSION
WASHINGTON

OFFICE OF
THE CHAIRMAN

May 23, 2019

The Honorable Lucille Roybal-Allard
U.S. House of Representatives
2083 Rayburn House Office Building
Washington, D.C. 20515

Dear Congresswoman Roybal-Allard:

Thank you for your letter concerning the Commission's proposed rulemaking related to unlicensed use of the 5.925-7.125 GHz (6 GHz) band. I agree that protecting incumbent users from interference is an important consideration. That is why the FCC suggested allowing unlicensed devices to operate in the 6 GHz band only in locations and in frequencies where they would not cause harmful interference to incumbents.

As an initial matter, unlicensed operations relying on Wi-Fi and other technical standards have become highly popular among consumers seeking to connect wirelessly to the Internet using countless devices—and have become a critical component of the mobile wireless ecosystem. The Commission's October 2018 Notice of Proposed Rulemaking proposed allowing unlicensed use of the 6 GHz band while ensuring that the licensed services operating in the spectrum would continue to thrive. Expanding use of this spectrum will advance the Commission's efforts to make broadband connectivity available to all Americans, especially those in rural and underserved areas.

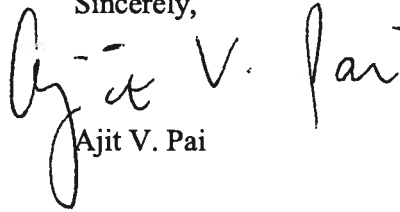
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Page 2—The Honorable Lucille Roybal-Allard

I appreciate your sharing your views on this proceeding and can assure you that as we examine the record, we will take those views into account. Please let me know if I can be of further assistance.

Sincerely,

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Ajit V. Pai



OFFICE OF
THE CHAIRMAN

FEDERAL COMMUNICATIONS COMMISSION
WASHINGTON

May 23, 2019

The Honorable Adam B. Schiff
U.S. House of Representatives
2269 Rayburn House Office Building
Washington, D.C. 20515

Dear Congressman Schiff:

Thank you for your letter concerning the Commission's proposed rulemaking related to unlicensed use of the 5.925-7.125 GHz (6 GHz) band. I agree that protecting incumbent users from interference is an important consideration. That is why the FCC suggested allowing unlicensed devices to operate in the 6 GHz band only in locations and in frequencies where they would not cause harmful interference to incumbents.

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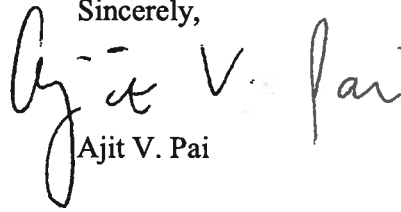
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Page 2—The Honorable Adam B. Schiff

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Ajit V. Pai



FEDERAL COMMUNICATIONS COMMISSION
WASHINGTON

OFFICE OF
THE CHAIRMAN

May 23, 2019

The Honorable Doug LaMalfa
U.S. House of Representatives
322 Cannon House Office Building
Washington, D.C. 20515

Dear Congressman LaMalfa:

Thank you for your letter concerning the Commission's proposed rulemaking related to unlicensed use of the 5.925-7.125 GHz (6 GHz) band. I agree that protecting incumbent users from interference is an important consideration. That is why the FCC suggested allowing unlicensed devices to operate in the 6 GHz band only in locations and in frequencies where they would not cause harmful interference to incumbents.

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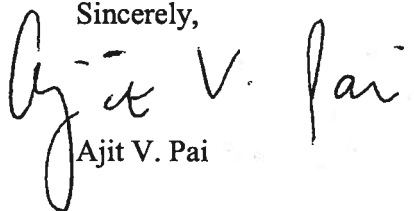
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Page 2—The Honorable Doug LaMalfa

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Ajit V. Pai



FEDERAL COMMUNICATIONS COMMISSION
WASHINGTON

OFFICE OF
THE CHAIRMAN

May 23, 2019

The Honorable Grace F. Napolitano
U.S. House of Representatives
1610 Longworth House Office Building
Washington, D.C. 20515

Dear Congresswoman Napolitano:

Thank you for your letter concerning the Commission's proposed rulemaking related to unlicensed use of the 5.925-7.125 GHz (6 GHz) band. I agree that protecting incumbent users from interference is an important consideration. That is why the FCC suggested allowing unlicensed devices to operate in the 6 GHz band only in locations and in frequencies where they would not cause harmful interference to incumbents.

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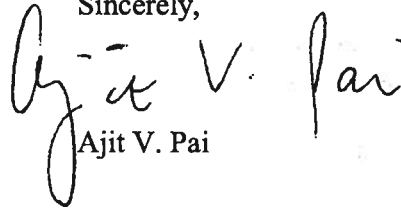
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Page 2—The Honorable Grace F. Napolitano

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Ajit V. Pai



FEDERAL COMMUNICATIONS COMMISSION
WASHINGTON

OFFICE OF
THE CHAIRMAN

May 23, 2019

The Honorable Harley Rouda
U.S. House of Representatives
2300 Rayburn House Office Building
Washington, D.C. 20515

Dear Congressman Rouda:

Thank you for your letter concerning the Commission's proposed rulemaking related to unlicensed use of the 5.925-7.125 GHz (6 GHz) band. I agree that protecting incumbent users from interference is an important consideration. That is why the FCC suggested allowing unlicensed devices to operate in the 6 GHz band only in locations and in frequencies where they would not cause harmful interference to incumbents.

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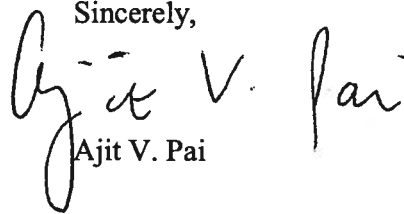
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Page 2—The Honorable Harley Rouda

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Ajit V. Pai



FEDERAL COMMUNICATIONS COMMISSION
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May 23, 2019

The Honorable Jim Costa
U.S. House of Representatives
2081 Rayburn House Office Building
Washington, D.C. 20515

Dear Congressman Costa:

Thank you for your letter concerning the Commission's proposed rulemaking related to unlicensed use of the 5.925-7.125 GHz (6 GHz) band. I agree that protecting incumbent users from interference is an important consideration. That is why the FCC suggested allowing unlicensed devices to operate in the 6 GHz band only in locations and in frequencies where they would not cause harmful interference to incumbents.

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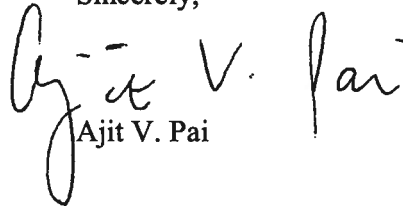
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Page 2—The Honorable Jim Costa

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Ajit V. Pai



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FEDERAL COMMUNICATIONS COMMISSION
WASHINGTON

May 23, 2019

The Honorable Josh Harder
U.S. House of Representatives
131 Cannon Office Building
Washington, D.C. 20515

Dear Congressman Harder:

Thank you for your letter concerning the Commission's proposed rulemaking related to unlicensed use of the 5.925-7.125 GHz (6 GHz) band. I agree that protecting incumbent users from interference is an important consideration. That is why the FCC suggested allowing unlicensed devices to operate in the 6 GHz band only in locations and in frequencies where they would not cause harmful interference to incumbents.

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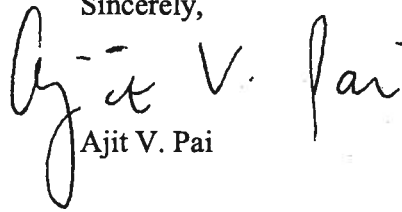
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Page 2—The Honorable Josh Harder

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FEDERAL COMMUNICATIONS COMMISSION
WASHINGTON

OFFICE OF
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May 23, 2019

The Honorable Juan C. Vargas
U.S. House of Representatives
2244 Rayburn House Office Building
Washington, D.C. 20515

Dear Congressman Vargas:

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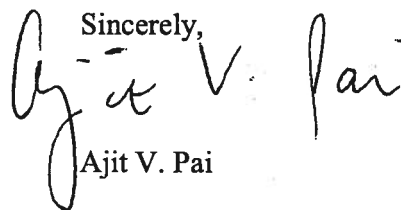
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Page 2—The Honorable Juan C. Vargas

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Sincerely,

Ajit V. Pai



OFFICE OF
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FEDERAL COMMUNICATIONS COMMISSION
WASHINGTON

May 23, 2019

The Honorable Judy Chu
U.S. House of Representatives
2423 Rayburn House Office Building
Washington, D.C. 20515

Dear Congresswoman Chu:

Thank you for your letter concerning the Commission's proposed rulemaking related to unlicensed use of the 5.925-7.125 GHz (6 GHz) band. I agree that protecting incumbent users from interference is an important consideration. That is why the FCC suggested allowing unlicensed devices to operate in the 6 GHz band only in locations and in frequencies where they would not cause harmful interference to incumbents.

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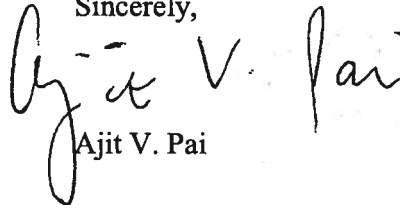
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Page 2—The Honorable Judy Chu

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Ajit V. Pai



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FEDERAL COMMUNICATIONS COMMISSION
WASHINGTON

May 23, 2019

The Honorable Ken Calvert
U.S. House of Representatives
2205 Rayburn House Office Building
Washington, D.C. 20515

Dear Congressman Calvert:

Thank you for your letter concerning the Commission's proposed rulemaking related to unlicensed use of the 5.925-7.125 GHz (6 GHz) band. I agree that protecting incumbent users from interference is an important consideration. That is why the FCC suggested allowing unlicensed devices to operate in the 6 GHz band only in locations and in frequencies where they would not cause harmful interference to incumbents.

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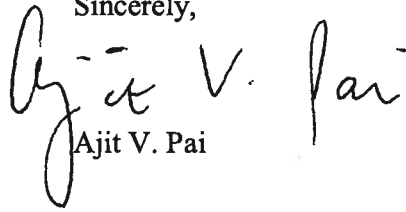
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Page 2—The Honorable Ken Calvert

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FEDERAL COMMUNICATIONS COMMISSION
WASHINGTON

May 23, 2019

The Honorable Nanette Barragan
U.S. House of Representatives
1030 Longworth House Office Building
Washington, D.C. 20515

Dear Congresswoman Barragan:

Thank you for your letter concerning the Commission's proposed rulemaking related to unlicensed use of the 5.925-7.125 GHz (6 GHz) band. I agree that protecting incumbent users from interference is an important consideration. That is why the FCC suggested allowing unlicensed devices to operate in the 6 GHz band only in locations and in frequencies where they would not cause harmful interference to incumbents.

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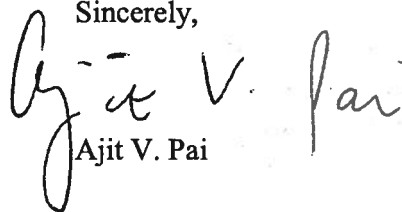
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In the remainder of the 6 GHz band—that is, the 6.425-6.525 GHz and 6.875-7.125 GHz sub-bands—unlicensed devices would be restricted to indoor use and would operate at lower power, without an AFC system. These frequencies are used for mobile services, such as the Broadcast Auxiliary Service and Cable Television Relay Service, as well as fixed-satellite services. Because technical aspects of these mobile services make the use of an AFC system impractical, the FCC has proposed a combination of lower-power and indoor operations, which would protect licensed services operating on these frequencies from harmful interference.

Page 2—The Honorable Nanette Barragan

I appreciate your sharing your views on this proceeding and can assure you that as we examine the record, we will take those views into account. Please let me know if I can be of further assistance.

Sincerely,

A handwritten signature in black ink that reads "Ajit V. Pai". The signature is written in a cursive style with a large initial "A" and a distinct "V".

Ajit V. Pai



OFFICE OF
THE CHAIRMAN

FEDERAL COMMUNICATIONS COMMISSION
WASHINGTON

May 23, 2019

The Honorable Raul Ruiz
U.S. House of Representatives
2342 Rayburn House Office Building
Washington, D.C. 20515

Dear Congressman Ruiz:

Thank you for your letter concerning the Commission's proposed rulemaking related to unlicensed use of the 5.925-7.125 GHz (6 GHz) band. I agree that protecting incumbent users from interference is an important consideration. That is why the FCC suggested allowing unlicensed devices to operate in the 6 GHz band only in locations and in frequencies where they would not cause harmful interference to incumbents.

As an initial matter, unlicensed operations relying on Wi-Fi and other technical standards have become highly popular among consumers seeking to connect wirelessly to the Internet using countless devices—and have become a critical component of the mobile wireless ecosystem. The Commission's October 2018 Notice of Proposed Rulemaking proposed allowing unlicensed use of the 6 GHz band while ensuring that the licensed services operating in the spectrum would continue to thrive. Expanding use of this spectrum will advance the Commission's efforts to make broadband connectivity available to all Americans, especially those in rural and underserved areas.

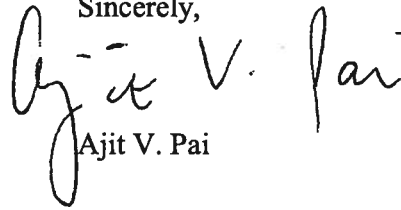
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Page 2—The Honorable Raul Ruiz

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Ajit V. Pai



OFFICE OF
THE CHAIRMAN

FEDERAL COMMUNICATIONS COMMISSION
WASHINGTON

May 23, 2019

The Honorable TJ Cox
U.S. House of Representatives
1728 Longworth House Office Building
Washington, D.C. 20515

Dear Congressman Cox:

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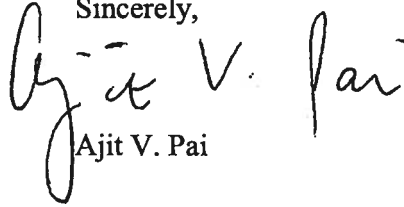
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Page 2—The Honorable TJ Cox

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