## Wireless Telecommunications Bureau Accomplishments

2017-2020

### Making Spectrum Available

Low Band

- 600 MHz
- 800 MHz
- 900 MHz

Mid Band

- 2.5, 3.5, and 3.7-4.2 GHz bands
- Made available more than 500 megahertz for 5G deployments

High Band

- 24, 28, 37, 39, and 47 GHz bands
- Made available approximately 5 gigahertz for licensed use

## Making the 3.7-4.2 GHz Band Available

An unprecedented challenge

Made available 280 megahertz of premium mid-band spectrum for 5G

Protected and preserved satellite services

Generated over \$80 billion in ongoing auction of the band.

## Removing Barriers to Infrastructure Deployment

State and Local Review



#### **Federal Review**

Historic Preservation &

Environmental

**Protection** 

## Closing the Digital Divide

2.5 GHz Rural Tribal Priority Window

**COVID-19 Relief** 

Digital Opportunity
Data Collection

Providing opportunities for Tribal Nations

Supporting access to critical services

Measuring Broadband
Deployment

WTB

# Protecting Consumers, the Public, and the Nation



# Modernizing FCC Systems and Licensing

ULS Modernization

Tower
Construction
Notification
System and
E106

**E-Licensing** 

400,000 applications

## Wireless Telecommunications Bureau Accomplishments

2017-2020