

OFFICE OF THE CHAIRMAN

December 6, 2017

The Honorable Tammy Baldwin United States Senate 717 Hart Senate Office Building Washington, D.C. 20510

Dear Senator Baldwin:

Thank you for your letter regarding the importance of delivering affordable access to high-speed Internet to all Americans—including those in high-cost rural areas. Your views are very important and will be entered into the record of the proceeding.

In my first remarks to FCC staff as Chairman earlier this year, I declared that my highest priority would be making sure every American who wants high-speed Internet access can get it. Rural Americans deserve the same digital access as those living in more urban areas.

Four years ago, I called on the Commission to tackle the issue of affordable broadband in rural America head on. The problem back then was that the Universal Service Fund predicated support on providing voice service. This meant bundled telephone/broadband offers could get support while standalone broadband could not. The perverse result was that carriers had an incentive to take universal service support and offer telephone/broadband bundles (even if consumers could not afford them) while not offering standalone broadband. The business case for stand-alone broadband didn't exist for some rural telephone companies—not because consumers didn't want it, but because our arcane rules penalized companies for offering it.

I wish I could tell you that the FCC has fixed this problem, but we have not. Despite what was framed as an order adopting "significant reforms," the Commission's 2016 Rate-of-Return Order has not had its intended effect. I repeatedly hear from small carriers that offering stand-alone broadband would put them underwater, that the rates they have to charge exceed the rates for bundled services because of the different regulatory treatment. This is unfortunate but unsurprising. As I said at the time, the Order complicated our rate-of-return system and in many ways made it harder, not easier, for small providers to serve rural, America.

Nor, as I predicted in my dissent to that *Order*, have we given carriers "sufficient incentive to be prudent and efficient in their expenditures." Due to the complexity of the budget control mechanism, carriers do not have the certainty they need to make the long-term investment decisions that will lead to greater connectivity. The statute directs that universal service support be specific, predictable, and sufficient. Yet today I worry we are not achieving that objective for many legacy rate-of-return carriers.

Page 2—The Honorable Tammy Baldwin

support to ease the unpredictability and allow reasonable capital planning—while being mindful of mitigating incentives to operate inefficiently.

Sincerely, Ajit V. Pai



OFFICE OF THE CHAIRMAN

December 6, 2017

The Honorable John Barrasso United States Senate 307 Dirksen Senate Office Building Washington, D.C. 20510

Dear Senator Barrasso:

Thank you for your letter regarding the importance of delivering affordable access to high-speed Internet to all Americans—including those in high-cost rural areas. Your views are very important and will be entered into the record of the proceeding.

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Page 2-The Honorable John Barrasso

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Sincerely, Git V. Jan Ajit V. Pai



OFFICE OF THE CHAIRMAN December 6, 2017

The Honorable Michael Bennet United States Senate 261 Russell Senate Office Building Washington, D.C. 20510

Dear Senator Bennet:

Thank you for your letter regarding the importance of delivering affordable access to high-speed Internet to all Americans—including those in high-cost rural areas. Your views are very important and will be entered into the record of the proceeding.

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Page 2-The Honorable Michael Bennet

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Sincerely, G. V. Jan Ajit V. Pai Sincerely,

COMMUNC

FEDERAL COMMUNICATIONS COMMISSION WASHINGTON

OFFICE OF THE CHAIRMAN December 6, 2017

The Honorable Roy Blunt United States Senate 260 Russell Senate Office Building Washington, D.C. 20510

Dear Senator Blunt:

Thank you for your letter regarding the importance of delivering affordable access to high-speed Internet to all Americans—including those in high-cost rural areas. Your views are very important and will be entered into the record of the proceeding.

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Sincerely, Ajit V. Pai



OFFICE OF THE CHAIRMAN

December 6, 2017

The Honorable John Boozman United States Senate 141 Hart Senate Office Building Washington, D.C. 20510

Dear Senator Boozman:

Thank you for your letter regarding the importance of delivering affordable access to high-speed Internet to all Americans—including those in high-cost rural areas. Your views are very important and will be entered into the record of the proceeding.

In my first remarks to FCC staff as Chairman earlier this year, I declared that my highest priority would be making sure every American who wants high-speed Internet access can get it. Rural Americans deserve the same digital access as those living in more urban areas.

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Sincerely, $\int \mathcal{A}_{jit} \vee \mathcal{A}_{jac}$ Ajit V. Pai



OFFICE OF THE CHAIRMAN

December 6, 2017

The Honorable Maria Cantwell United States Senate 511 Hart Senate Office Building Washington, D.C. 20510

Dear Senator Cantwell:

Thank you for your letter regarding the importance of delivering affordable access to high-speed Internet to all Americans—including those in high-cost rural areas. Your views are very important and will be entered into the record of the proceeding.

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Page 2-The Honorable Maria Cantwell

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Sincerely, Ajit V. Pai



OFFICE OF THE CHAIRMAN

December 6, 2017

The Honorable Shelley Moore Capito United States Senate 172 Russell Senate Office Building Washington, D.C. 20510

Dear Senator Capito:

Thank you for your letter regarding the importance of delivering affordable access to high-speed Internet to all Americans—including those in high-cost rural areas. Your views are very important and will be entered into the record of the proceeding.

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Page 2-The Honorable Shelley Moore Capito

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Sincerely, Git V. Jan Ajit V. Pai

COMMING

FEDERAL COMMUNICATIONS COMMISSION WASHINGTON

OFFICE OF THE CHAIRMAN December 6, 2017

The Honorable Bill Cassidy United States Senate 703 Hart Senate Office Building Washington, D.C. 20510

Dear Senator Cassidy:

Thank you for your letter regarding the importance of delivering affordable access to high-speed Internet to all Americans—including those in high-cost rural areas. Your views are very important and will be entered into the record of the proceeding.

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Page 2-The Honorable Bill Cassidy

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Sincerely, Git V. Jan Ajit V. Pai



OFFICE OF THE CHAIRMAN December 6, 2017

The Honorable Susan Collins United States Senate 413 Dirksen Senate Office Building Washington, D.C. 20510

Dear Senator Collins:

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Page 2-The Honorable Susan Collins

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Sincerely, Get V. Jai Ajit V. Pai



OFFICE OF

December 6, 2017

The Honorable John Cornyn United States Senate 517 Hart Senate Office Building Washington, D.C. 20510

Dear Senator Cornyn:

Thank you for your letter regarding the importance of delivering affordable access to high-speed Internet to all Americans—including those in high-cost rural areas. Your views are very important and will be entered into the record of the proceeding.

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Sincerely, Ajit V. Pai



OFFICE OF THE CHAIRMAN

December 6, 2017

The Honorable Catherine Cortez Masto United States Senate B40A Dirksen Senate Office Building Washington, D.C. 20510

Dear Senator Cortez Masto:

Thank you for your letter regarding the importance of delivering affordable access to high-speed Internet to all Americans—including those in high-cost rural areas. Your views are very important and will be entered into the record of the proceeding.

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Page 2-The Honorable Catherine Cortez Masto

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Sincerely, Git V. Jai Ajit V. Pai



OFFICE OF THE CHAIRMAN

December 6, 2017

The Honorable Tom Cotton United States Senate 124 Russell Senate Office Building Washington, D.C. 20510

Dear Senator Cotton:

Thank you for your letter regarding the importance of delivering affordable access to high-speed Internet to all Americans—including those in high-cost rural areas. Your views are very important and will be entered into the record of the proceeding.

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Sincerely, Ajit V. Pai



OFFICE OF THE CHAIRMAN December 6, 2017

The Honorable Michael D. Crapo United States Senate 239 Dirksen Senate Office Building Washington, D.C. 20510

Dear Senator Crapo:

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Sincerely, $\int \mathcal{U} \mathcal{V} \cdot \int \mathcal{U}$ Ajit V. Pai



OFFICE OF THE CHAIRMAN December 6, 2017

The Honorable Steve Daines United States Senate 320 Hart Senate Office Building Washington, D.C. 20510

Dear Senator Daines:

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Sincerely, Gut V. Jan Ajit V. Pai



OFFICE OF THE CHAIRMAN December 6, 2017

The Honorable Tammy Duckworth United States Senate G12 Dirksen Senate Office Building Washington, D.C. 20510

Dear Senator Duckworth:

Thank you for your letter regarding the importance of delivering affordable access to high-speed Internet to all Americans—including those in high-cost rural areas. Your views are very important and will be entered into the record of the proceeding.

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Four years ago, I called on the Commission to tackle the issue of affordable broadband in rural America head on. The problem back then was that the Universal Service Fund predicated support on providing voice service. This meant bundled telephone/broadband offers could get support while standalone broadband could not. The perverse result was that carriers had an incentive to take universal service support and offer telephone/broadband bundles (even if consumers could not afford them) while not offering standalone broadband. The business case for stand-alone broadband didn't exist for some rural telephone companies—not because consumers didn't want it, but because our arcane rules penalized companies for offering it.

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Page 2—The Honorable Tammy Duckworth

support to ease the unpredictability and allow reasonable capital planning—while being mindful of mitigating incentives to operate inefficiently.

Sincerely, Ajit V. Pai



OFFICE OF THE CHAIRMAN

December 6, 2017

The Honorable Richard J. Durbin United States Senate 711 Hart Senate Office Building Washington, D.C. 20510

Dear Senator Durbin:

Thank you for your letter regarding the importance of delivering affordable access to high-speed Internet to all Americans—including those in high-cost rural areas. Your views are very important and will be entered into the record of the proceeding.

In my first remarks to FCC staff as Chairman earlier this year, I declared that my highest priority would be making sure every American who wants high-speed Internet access can get it. Rural Americans deserve the same digital access as those living in more urban areas.

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Page 2—The Honorable Richard J. Durbin

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Sincerely, Ajit V. Pai



OFFICE OF THE CHAIRMAN December 6, 2017

The Honorable Al Franken United States Senate 309 Hart Senate Office Building Washington, D.C. 20510

Dear Senator Franken:

Thank you for your letter regarding the importance of delivering affordable access to high-speed Internet to all Americans—including those in high-cost rural areas. Your views are very important and will be entered into the record of the proceeding.

In my first remarks to FCC staff as Chairman earlier this year, I declared that my highest priority would be making sure every American who wants high-speed Internet access can get it. Rural Americans deserve the same digital access as those living in more urban areas.

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Page 2—The Honorable Al Franken

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Sincerely, Ajit V. Pai



OFFICE OF THE CHAIRMAN December 6, 2017

The Honorable Cory Gardner United States Senate 354 Russell Senate Office Building Washington, D.C. 20510

Dear Senator Gardner:

Thank you for your letter regarding the importance of delivering affordable access to high-speed Internet to all Americans—including those in high-cost rural areas. Your views are very important and will be entered into the record of the proceeding.

In my first remarks to FCC staff as Chairman earlier this year, I declared that my highest priority would be making sure every American who wants high-speed Internet access can get it. Rural Americans deserve the same digital access as those living in more urban areas.

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Page 2-The Honorable Cory Gardner

support to ease the unpredictability and allow reasonable capital planning—while being mindful of mitigating incentives to operate inefficiently.



December 6, 2017

The Honorable Kirsten Gillibrand United States Senate 478 Russell Senate Office Building Washington, D.C. 20510

Dear Senator Gillibrand:

Thank you for your letter regarding the importance of delivering affordable access to high-speed Internet to all Americans—including those in high-cost rural areas. Your views are very important and will be entered into the record of the proceeding.

In my first remarks to FCC staff as Chairman earlier this year, I declared that my highest priority would be making sure every American who wants high-speed Internet access can get it. Rural Americans deserve the same digital access as those living in more urban areas.

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Page 2—The Honorable Kirsten Gillibrand

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Sincerely, Ajit V. Pai



December 6, 2017

The Honorable Charles E. Grassley United States Senate 135 Hart Senate Office Building Washington, D.C. 20510

Dear Senator Grassley:

Thank you for your letter regarding the importance of delivering affordable access to high-speed Internet to all Americans—including those in high-cost rural areas. Your views are very important and will be entered into the record of the proceeding.

In my first remarks to FCC staff as Chairman earlier this year, I declared that my highest priority would be making sure every American who wants high-speed Internet access can get it. Rural Americans deserve the same digital access as those living in more urban areas.

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Page 2—The Honorable Charles E. Grassley

support to ease the unpredictability and allow reasonable capital planning—while being mindful of mitigating incentives to operate inefficiently.



OFFICE OF THE CHAIRMAN

December 6, 2017

The Honorable Maggie Hassan United States Senate B85 Russell Senate Office Building Washington, D.C. 20510

Dear Senator Hassan:

Thank you for your letter regarding the importance of delivering affordable access to high-speed Internet to all Americans—including those in high-cost rural areas. Your views are very important and will be entered into the record of the proceeding.

In my first remarks to FCC staff as Chairman earlier this year, I declared that my highest priority would be making sure every American who wants high-speed Internet access can get it. Rural Americans deserve the same digital access as those living in more urban areas.

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Page 2—The Honorable Maggie Hassan

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Sincerely, Ajit V. Pai



December 6, 2017

The Honorable Heidi Heitkamp United States Senate 110 Hart Senate Office Building Washington, D.C. 20510

Dear Senator Heitkamp:

Thank you for your letter regarding the importance of delivering affordable access to high-speed Internet to all Americans—including those in high-cost rural areas. Your views are very important and will be entered into the record of the proceeding.

In my first remarks to FCC staff as Chairman earlier this year, I declared that my highest priority would be making sure every American who wants high-speed Internet access can get it. Rural Americans deserve the same digital access as those living in more urban areas.

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Page 2---The Honorable Heidi Heitkamp

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Sincerely, Ajit V. Pai



OFFICE OF THE CHAIRMAN December 6, 2017

The Honorable John Hoeven United States Senate 338 Russell Senate Office Building Washington, D.C. 20510

Dear Senator Hoeven:

Thank you for your letter regarding the importance of delivering affordable access to high-speed Internet to all Americans—including those in high-cost rural areas. Your views are very important and will be entered into the record of the proceeding.

In my first remarks to FCC staff as Chairman earlier this year, I declared that my highest priority would be making sure every American who wants high-speed Internet access can get it. Rural Americans deserve the same digital access as those living in more urban areas.

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Page 2—The Honorable John Hoeven

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Sincerely, Ajit V. Pai



OFFICE OF THE CHAIRMAN December 6, 2017

The Honorable Johnny Isakson United States Senate 131 Russell Senate Office Building Washington, D.C. 20510

Dear Senator Isakson:

Thank you for your letter regarding the importance of delivering affordable access to high-speed Internet to all Americans—including those in high-cost rural areas. Your views are very important and will be entered into the record of the proceeding.

In my first remarks to FCC staff as Chairman earlier this year, I declared that my highest priority would be making sure every American who wants high-speed Internet access can get it. Rural Americans deserve the same digital access as those living in more urban areas.

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Page 2—The Honorable Johnny Isakson

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Sincerely, Ajit V. Pai



OFFICE OF THE CHAIRMAN December 6, 2017

The Honorable Ron Johnson United States Senate 328 Hart Senate Office Building Washington, D.C. 20510

Dear Senator Johnson:

Thank you for your letter regarding the importance of delivering affordable access to high-speed Internet to all Americans—including those in high-cost rural areas. Your views are very important and will be entered into the record of the proceeding.

In my first remarks to FCC staff as Chairman earlier this year, I declared that my highest priority would be making sure every American who wants high-speed Internet access can get it. Rural Americans deserve the same digital access as those living in more urban areas.

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Page 2—The Honorable Ron Johnson

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Sincerely, Ajit V. Pai



OFFICE OF THE CHAIRMAN

December 6, 2017

The Honorable Angus King United States Senate 133 Hart Senate Office Building Washington, D.C. 20510

Dear Senator King:

Thank you for your letter regarding the importance of delivering affordable access to high-speed Internet to all Americans—including those in high-cost rural areas. Your views are very important and will be entered into the record of the proceeding.

In my first remarks to FCC staff as Chairman earlier this year, I declared that my highest priority would be making sure every American who wants high-speed Internet access can get it. Rural Americans deserve the same digital access as those living in more urban areas.

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Page 2—The Honorable Angus King

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Sincerely, Ajit V. Pai



OFFICE OF THE CHAIRMAN

December 6, 2017

The Honorable Amy Klobuchar United States Senate 302 Hart Senate Office Building Washington, D.C. 20510

Dear Senator Klobuchar:

Thank you for your letter regarding the importance of delivering affordable access to high-speed Internet to all Americans—including those in high-cost rural areas. Your views are very important and will be entered into the record of the proceeding.

In my first remarks to FCC staff as Chairman earlier this year, I declared that my highest priority would be making sure every American who wants high-speed Internet access can get it. Rural Americans deserve the same digital access as those living in more urban areas.

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Page 2-The Honorable Amy Klobuchar

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Sincerely, Ajit V. Pai



OFFICE OF THE CHAIRMAN

December 6, 2017

The Honorable James Lankford United States Senate 316 Hart Senate Office Building Washington, D.C. 20510

Dear Senator Lankford:

Thank you for your letter regarding the importance of delivering affordable access to high-speed Internet to all Americans—including those in high-cost rural areas. Your views are very important and will be entered into the record of the proceeding.

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Page 2---The Honorable James Lankford

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Sincerely, Ajit V. Pai



OFFICE OF THE CHAIRMAN December 6, 2017

The Honorable Joe Manchin United States Senate 306 Hart Senate Office Building Washington, D.C. 20510

Dear Senator Manchin:

Thank you for your letter regarding the importance of delivering affordable access to high-speed Internet to all Americans—including those in high-cost rural areas. Your views are very important and will be entered into the record of the proceeding.

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Page 2—The Honorable Joe Manchin

support to ease the unpredictability and allow reasonable capital planning—while being mindful of mitigating incentives to operate inefficiently.

I appreciate your interest in this matter. Please let me know if I can be of any further assistance.

Sincerely, Ajit V. Pai

THE ADDA



December 6, 2017

The Honorable Jerry Moran United States Senate 521 Dirksen Senate Office Building Washington, D.C. 20510

Dear Senator Moran:

Thank you for your letter regarding the importance of delivering affordable access to high-speed Internet to all Americans—including those in high-cost rural areas. Your views are very important and will be entered into the record of the proceeding.

In my first remarks to FCC staff as Chairman earlier this year, I declared that my highest priority would be making sure every American who wants high-speed Internet access can get it. Rural Americans deserve the same digital access as those living in more urban areas.

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Page 2—The Honorable Jerry Moran

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Sincerely, Ajit V. Pai



OFFICE OF

December 6, 2017

The Honorable Patty Murray United States Senate 154 Russell Senate Office Building Washington, D.C. 20510

Dear Senator Murray:

Thank you for your letter regarding the importance of delivering affordable access to high-speed Internet to all Americans—including those in high-cost rural areas. Your views are very important and will be entered into the record of the proceeding.

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Page 2—The Honorable Patty Murray

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Sincerely, Ajit V. Pai



OFFICE OF THE CHAIRMAN

December 6, 2017

The Honorable Jim Risch United States Senate 483 Russell Senate Office Building Washington, D.C. 20510

Dear Senator Risch:

Thank you for your letter regarding the importance of delivering affordable access to high-speed Internet to all Americans—including those in high-cost rural areas. Your views are very important and will be entered into the record of the proceeding.

In my first remarks to FCC staff as Chairman earlier this year, I declared that my highest priority would be making sure every American who wants high-speed Internet access can get it. Rural Americans deserve the same digital access as those living in more urban areas.

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Page 2—The Honorable Jim Risch

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Sincerely, Ajit V. Pai

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OFFICE OF

THE CHAIRMAN

FEDERAL COMMUNICATIONS COMMISSION WASHINGTON

December 6, 2017

The Honorable Pat Roberts United States Senate 109 Hart Senate Office Building Washington, D.C. 20510

Dear Senator Roberts:

Thank you for your letter regarding the importance of delivering affordable access to high-speed Internet to all Americans—including those in high-cost rural areas. Your views are very important and will be entered into the record of the proceeding.

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Page 2—The Honorable Pat Roberts

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Sincerely, Ajit V. Pai



December 6, 2017

The Honorable Michael Rounds United States Senate 502 Hart Senate Office Building Washington, D.C. 20510

Dear Senator Rounds:

Thank you for your letter regarding the importance of delivering affordable access to high-speed Internet to all Americans—including those in high-cost rural areas. Your views are very important and will be entered into the record of the proceeding.

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Page 2—The Honorable Michael Rounds

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Sincerely, Ajit V. Pai

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OFFICE OF THE CHAIRMAN

December 6, 2017

The Honorable Tim Scott United States Senate 520 Hart Senate Office Building Washington, D.C. 20510

Dear Senator Scott:

Thank you for your letter regarding the importance of delivering affordable access to high-speed Internet to all Americans—including those in high-cost rural areas. Your views are very important and will be entered into the record of the proceeding.

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Page 2—The Honorable Tim Scott

support to ease the unpredictability and allow reasonable capital planning—while being mindful of mitigating incentives to operate inefficiently.

Sincerely, Ajit V. Pai Sincerely,



December 6, 2017

The Honorable Jeanne Shaheen United States Senate 506 Hart Senate Office Building Washington, D.C. 20510

Dear Senator Shaheen:

Thank you for your letter regarding the importance of delivering affordable access to high-speed Internet to all Americans—including those in high-cost rural areas. Your views are very important and will be entered into the record of the proceeding.

In my first remarks to FCC staff as Chairman earlier this year, I declared that my highest priority would be making sure every American who wants high-speed Internet access can get it. Rural Americans deserve the same digital access as those living in more urban areas.

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Page 2—The Honorable Jeanne Shaheen

support to ease the unpredictability and allow reasonable capital planning—while being mindful of mitigating incentives to operate inefficiently.

Sincerely, Ajit V. Pai



OFFICE OF THE CHAIRMAN

December 6, 2017

The Honorable Luther Strange United States Senate 326 Russell Senate Office Building Washington, D.C. 20510

Dear Senator Strange:

Thank you for your letter regarding the importance of delivering affordable access to high-speed Internet to all Americans—including those in high-cost rural areas. Your views are very important and will be entered into the record of the proceeding.

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Page 2----The Honorable Luther Strange

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Sincerely, Ajit V. Pai



December 6, 2017

The Honorable Jon Tester United States Senate 311 Hart Senate Office Building Washington, D.C. 20510

Dear Senator Tester:

Thank you for your letter regarding the importance of delivering affordable access to high-speed Internet to all Americans—including those in high-cost rural areas. Your views are very important and will be entered into the record of the proceeding.

In my first remarks to FCC staff as Chairman earlier this year, I declared that my highest priority would be making sure every American who wants high-speed Internet access can get it. Rural Americans deserve the same digital access as those living in more urban areas.

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Page 2—The Honorable Jon Tester

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Sincerely, Ajit V. Pai



December 6, 2017

The Honorable Thom Tillis United States Senate 185 Dirksen Senate Office Building Washington, D.C. 20510

Dear Senator Tillis:

Thank you for your letter regarding the importance of delivering affordable access to high-speed Internet to all Americans—including those in high-cost rural areas. Your views are very important and will be entered into the record of the proceeding.

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Page 2----The Honorable Thom Tillis

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Sincerely, Ajit V. Pai