

July 31, 2020

Darrell Nitschke
Executive Secretary
Public Service Commission
State Capitol
600 East Boulevard Avenue, Twelfth Floor
Bismarck, ND 58505

VIA HAND DELIVERY

Re: Annual ETC Report for Calendar Year 2019 of New Cingular Wireless PCS, LLC

Dear Mr. Nitschke:

Enclosed for filing please find an original and eight copies of the following:

- New Cingular's Annual ETC Report for Calendar Year 2019;
- Map depicting cell sites in 2019, attached as Exhibit A-2;
- Use of Funds Certification of Brian D. West, Assistant Vice President for New Cingular, attached as Exhibit B;
- Compliance Certification of Brian D. West, Assistant Vice President for New Cingular, attached as Exhibit D;
- Redacted Confidential Exhibits A-1 and C referenced in the annual report; and
- Affidavit Regarding the Use of Federal High-Cost Support.

Please file-stamp one copy of the above-referenced filings and return it to me in the enclosed self-addressed envelope.

By separate cover letter, and separately bound and placed in a sealed envelope labeled "PROTECTED INFORMATION – PRIVATE" is one copy of Confidential Exhibits A-1 and C referenced in the annual report.

If you have any questions or concerns regarding this filing please contact my office at any time. Thank you for your consideration and attention to this matter.

1 PU-20-358 Filed 07/31/2020 Pages: 44
ND Admin Code Section 69-09-05-12.1 Annual Report - redacted
New Cingular Wireless PCS, LLC
Seth Thompson

July 31, 2020

Page 2

Sincerely,

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

Seth A. Thompson

SAT/aar

**BEFORE THE PUBLIC SERVICE COMMISSION
OF THE STATE OF NORTH DAKOTA**

In the Matter of Annual Report of Eligible
Telecommunications Carrier
New Cingular Wireless PCS, LLC

Docket No. PU-_____

**ANNUAL ELIGIBLE TELECOMMUNICATIONS CARRIER REPORT FOR
CALENDAR YEAR 2018 OF NEW CINGULAR WIRELESS PCS, LLC**

I. INTRODUCTION

Pursuant to NDAC Rule Section 69-09-05-12.1, New Cingular Wireless PCS, LLC (“New Cingular”) submits this Annual Report and Certification for its study area in the state of North Dakota. Section 69-09-5-12.1 requires that the annual report provide information in eight subject areas. Those eight areas are addressed below.

A. New Cingular’s Progress Report On Its Service Improvement Plan

Section 69-09-05-12.1 (1) of the Commission’s Rules requires an Eligible Telecommunications Carrier (“ETC”) to provide:

A report describing the amount of high-cost universal service support the eligible telecommunications carrier received in the prior calendar years and that support was used for the provision, maintenance, or upgrading of the carrier’s facilities and services. The report must explain any changes from the reports previously provided to the commission. The report must also include an estimate of the amount of federal high-cost universal service support the carrier anticipates receiving in the following calendar year and describe how that support is projected to be used for the provision, maintenance or upgrading of the carrier’s facilities and services pursuant to Section 254 of the Telecommunications Act of 1996. The prior calendar year and following calendar years must identify specific construction or upgrade projects, describe how service will be improved for each project and provide the start date and completion date for each improvement, the amount of investment for each improvement, the specific geographic area where each improvement will be made, and the estimated population that will be served for each improvement.

New Cingular is providing as **Confidential Exhibit A-1** its progress report on the previously filed Service Improvement Plan for New Cingular for calendar year 2019, along with a revised Service

Improvement Plan for calendar year 2020 and a new Service Improvement Plan for calendar year 2021 based on New Cingular's projected federal ETC support. The Service Improvement Plan is subject to change over time for various reasons, including, but not limited to, changes in consumer demand and projected costs, the amount of universal service support actually received, and delays to projects caused by zoning/permitting, weather, lease negotiations, and the back-order of equipment. New Cingular is also providing in **Exhibit A-2** a map depicting cell sites added in 2018 and coverage as of the end of that year.

Confidential Exhibit A-1 is being filed separately and is protected material pursuant to N.D.A.C. 69-02-09-13(1).

New Cingular has and will continue to utilize federal high-cost universal service support for the provision, maintenance, and upgrading of facilities and services for which the support is intended consistent with section 254(e) of the Telecommunications Act of 1996 (the "Act"). The use of funds certification of Brian West, Assistant Vice President – Northern Plains for New Cingular is attached as **Exhibit B**.

B. New Cingular Network Outages In North Dakota Designated Area

Section 69-09-05-12.1(2) of the Commission's Rules requires an ETC to annually report network outages within its Designated Area. The Rule specifically requires:

Detailed information on any outage, as that term is defined in 47 C.F.R. 4.5, of at least 30 minutes in duration for each designated service area for any facilities it owns, operates, leases, or otherwise utilizes that potentially affect at least ten percent of the end users served in a designated service area; or a 911 special facility, as defined in 47 C.F.R. 4.5(e). Specifically, the eligible telecommunications carrier's annual report must include information detailing: (a) The date and time of onset of the outage; (b) A brief description of the outage and its resolution; (c) The particular services affected; (d) The geographic areas affected by the outage; (e) Steps taken to prevent a similar situation in the future; and (f) The number of customers affected.

Confidential Exhibit C provides the number of outages and the required detailed information for each outage. **Confidential Exhibit C** is being filed separately and is protected material pursuant to N.D.A.C. 69-02-09-13(4).

C. New Cingular's Unfulfilled Requests For Service

Section 69-09-05-12.1(3) of the Commission's Rules requires an ETC to annually report the number of requests for service from potential customers within the ETC's designated service area that were unfulfilled during the past year. The filing must also detail how the ETC attempted to provide service to those potential customers. In response to a request for service, New Cingular takes the following steps:

- 1) New Cingular will provide service on a timely basis to requesting customers within New Cingular's service area where New Cingular's network already passes the potential customer's premises.
- 2) If a customer cannot be served by New Cingular's existing facilities, New Cingular will provide service within a reasonable period of time, if service can be provided at reasonable cost by:
 - a) Modifying or replacing the requesting customer's equipment;
 - b) Deploying a roof-mounted antenna or other equipment;
 - c) Adjusting the nearest cell tower;
 - d) Adjusting network or customer facilities
 - e) Reselling services from another carrier's facilities to provide service; or
 - f) Employing, leasing or constructing an additional cell site, cell extender, repeater, or other similar equipment.

If, after these steps, the customer cannot be served, New Cingular will notify the customer and provide the Commission with an annual report of how many requests for service could not be filled. In 2019 New Cingular had no (0) unfulfilled requests for service.

D. New Cingular's Complaints Per 1,000 Handsets Or Lines

Section 69-09-05-12.1(4) of the Commission's Rules requires an ETC to annually report the number of complaints per 1,000 handsets or lines. New Cingular has identified the number of complaints received from the Public Service Commission of North Dakota, the Federal Communications Commission, the North Dakota Attorney General, and the Better Business Bureau (BBB), per 1,000 handsets during the 2019 calendar year as 0.8139 per 1,000 handsets. New Cingular believes that this information best represents customer complaints, which is the requirement. Calls into customer care can be for a large variety of reasons and do not necessarily constitute a complaint, but could instead be an inquiry about service, a question about a bill or so forth. However, customers that send a letter to a state

or federal agency, the BBB or an AT&T executive more often than not have a complaint and are not contacting the company with an inquiry.

E. New Cingular's Certification Regarding Applicable Service Quality Standards And Consumer Protection Rules

Section 69-09-5-12.1(5) of the Commission's Rules requires an ETC to certify that it is complying with applicable service quality standards and consumer protection rules. New Cingular's compliance with the terms and conditions of the CTIA Consumer Code for Wireless Service meets this requirement. New Cingular certifies that it has complied and will continue to comply with the principles set forth therein. The certification of Brian West, Assistant Vice President – Northern Plains for New Cingular is attached as **Exhibit D**.

F. New Cingular's Certification Regarding Its Ability To Function In Emergency Situations

Section 69-09-05-12.1(6) of the Commission's Rules requires an ETC to certify an ability to function in emergency situations. AT&T Mobility has in place emergency operation procedures so that it can function in an emergency. Backup power is provided at switch locations and generally at cell sites through a combination of batteries, portable generators and permanent generators. New Cingular also has mobile switches and portable COWs (Cells on Wheels) that can be deployed in the event of an emergency. Based on the foregoing, New Cingular certifies it is able to function in emergency situations. The certification of Brian West, Assistant Vice President – Northern Plains for New Cingular is attached as **Exhibit D**.

G. New Cingular's Certification Regarding Its Provision Of A Comparable Local Usage Plan

Section 69-09-05-12.1(7) of the Commission's Rules requires an ETC to certify it is offering a local usage plan comparable to the incumbent local exchange carrier ("ILEC") in the relevant service areas. In the *ETC Report and Order*, the Federal Communications Commission ("FCC") declined to

adopt a specific local usage threshold or require that an applicant match the incumbent LEC's offering.¹ Rather, the FCC concluded that the comparability of rate plans should be evaluated on a case-by-case basis, in consideration of the number of included minutes, the size of the "local" calling area, monthly price, and other factors.²

While the inherent differences between mobile phone service and landline service make an exact comparison unfeasible, New Cingular offers calling plans that provide customers local usage that is comparable to the ILEC when taking into account all of the additional features, functionalities of New Cingular's current service offerings along with the inherent mobile natures of New Cingular's service. For example, customers that choose the AT&T Mobile Share AdvantageSM plans do not pay additional long distance charges for calls made within the United States. The AT&T Mobile Share AdvantageSM calling plans provide unlimited voice and text for phones and a variety of mobile data options and include numerous features at no additional charge, such as, Voicemail, Caller ID, Call Forwarding, Call Waiting, and Conference Calling. In addition to these calling plans, New Cingular also offers an option for prepaid or pay-as-you-go wireless service. All of New Cingular's calling plans inherently include the added value of being mobile and as such increases the value of New Cingular's calling plans.

Based on the foregoing, New Cingular certifies that it offers and will continue to offer at least one local usage plan that provides local usage that, when taking into account all of the additional benefits of New Cingular's service offerings, including the added value of mobile service, are comparable to that offered by the ILEC in the relevant designated service area. The certification of Brian West, Assistant Vice President – Northern Plains for New Cingular is attached as **Exhibit D**.

H. New Cingular's Certification Regarding the Commission's Ability to Require it to Provide Equal Access

¹ *Federal-State Joint Board on Universal Service*, Report and Order, CC Docket. No. 96-45, 20 FCC Rcd 6371, ¶¶ 32, 33 (2005) ("ETC Report and Order").

² *Id.* at ¶ 33.

NDAC §69-09-05-12.1(8) requires a wireless carrier to certify that the carrier acknowledges that the FCC may require it to provide equal access to long-distance carriers in the event no other eligible telecommunications carrier is providing equal access within the designated service area. This North Dakota rule mirrored an FCC rule previously contained in 47 C.F.R. 54.202(a)(5). The FCC eliminated this rule in 2011. Consequently, there is no such federal requirement to which New Cingular or any wireless carrier could certify.

III. CONCLUSION

New Cingular has provided all of the information required by NDAC Section 69-09-05-12.1.

Dated: 7-31-20

New Cingular Wireless PCS, LLC



Seth A. Thompson (#07662)
(Outside Counsel)

ILEC Study Area (list every study area)	Wire Center CLLI (list every wire center)	Wire Center Name
381631	ABRCNDXA	ABERCROMBI
	Wire Center Total	
381614	ALMSNDXA	ADAMS
	Wire Center Total	
381625	ALAMNDXA	ALAMO
	Wire Center Total	
381616	ALICNDXA	ALICE
	Wire Center Total	
381632	ALXNDXA	ALEXANDER
	Wire Center Total	
381607	AMDNNDXA	AMIDON
	Wire Center Total	
381630	ANTNDXA	ANETA
	Wire Center Total	
383303	ANTLNDXA	ANTLER
	Wire Center Total	
381632	ARNGNDXA	ARNEGARD
	Wire Center Total	
381630	ARTHNDXA	ARTHUR
	Wire Center Total	
381611	ASHYNDXA	ASHLEY
	Wire Center Total	
381447	BALTNDXA	BALTA
	Wire Center Total	
381638	BECHNDXA	BEACH
	Wire Center Total	
381638	BECHNDXA	BEACH
	Wire Center Total	
381637	BELHNDXA	BEULAH
	Wire Center Total	
381616	BFLNDXA	BUFFALO
	Wire Center Total	
381636	BISBNDXA	BISBEE
	Wire Center Total	
385144	BLFDNBC	BELFIELD
385144	BLFDNBC	BELFIELD
	Wire Center Total	
381615	BNFNDXA	BINFORD
	Wire Center Total	
381630	BRCKNDXA	BROCKET
	Wire Center Total	
383303	BRTHNDXA	BERTHOLD
383303	BRTHNDXA	BERTHOLD
	Wire Center Total	
385144	BSMRNBC	BISMARCK-MANDAN
385144	BSMRNBC	BISMARCK-MANDAN
385144	BSMRNBC	BISMARCK-MANDAN
385144	BSMRNBC	BISMARCK-MANDAN
385144	BSMRNBC	BISMARCK-MANDAN
385144	BSMRNBC	BISMARCK-MANDAN
385144	BSMRNBC	BISMARCK-MANDAN
385144	BSMRNBC	BISMARCK-MANDAN
385144	BSMRNBC	BISMARCK-MANDAN
385144	BSMRNBC	BISMARCK-MANDAN
385144	BSMRNBC	BISMARCK-MANDAN
385144	BSMRNBC	BISMARCK-MANDAN
	Wire Center Total	
381636	BTNUINDXA	BOTTINEAU
381636	BTNUINDXA	BOTTINEAU
	Wire Center Total	
383303	BUTTNDXA	BUTTE
	Wire Center Total	
381625	BWBLNDXA	BOWBELLS
	Wire Center Total	
381607	BWMNDXA	BOWMAN
	Wire Center Total	
381447	CANDNDXA	CANDO
	Wire Center Total	
381610	CSTNDXA	CARRINGTON
381610	CSTNDXA	CARRINGTON
381610	CSTNDXA	CARRINGTON
381610	CSTNDXA	CARRINGTON
	Wire Center Total	
381631	CLFXNDXA	COLFAX
	Wire Center Total	
381625	CLMBNDXA	COLUMBUS
	Wire Center Total	
381401	CLMXMNXC	WESTCLIMAX
	Wire Center Total	
381637	CNTRNDXA	CENTER

EXHIBIT
A-1

ILEC Study Area (list every study area)	Wire Center CLLI (list every wire center)	Wire Center Name
381630	HPLNDXA	HOOPLE
	Wire Center Total	
	HRVYNDXA	
	Wire Center Total	
381607	HTNGNDXA	HETTINGER
	Wire Center Total	
385144	HTTNDBC	HATTON
	Wire Center Total	
381630	INKSNDXA	INKSTER
	Wire Center Total	
385144	JMTWNBC	JAMESTOWN
385144	JMTWNBC	JAMESTOWN
385144	JMTWNBC	JAMESTOWN
	Wire Center Total	
381632	KEENNDXA	KEENE
	Wire Center Total	
381607	KLDRNDXA	KILLDEER
	Wire Center Total	
385144	KNDRNBC	KINDRED
	Wire Center Total	
381632	KNMRNDXA	KENMARE
	Wire Center Total	
381447	KNOXNDXA	KNOX
	Wire Center Total	
383303	KRLSNDXA	KARLSRUHE
	Wire Center Total	
381630	KRMRNDXA	KRAMER
	Wire Center Total	
381607	LADDNDXA	LADD
	Wire Center Total	
381614	LAKTNDXA	LAKOTA
	Wire Center Total	
381447	LEDSNDXA	LEEDS
	Wire Center Total	
381625	LGNNDXA	LIGNITE
	Wire Center Total	
381631	LSWINDXA	LIDGERWOOD
	Wire Center Total	
383303	LNDANDXA	LANDA
	Wire Center Total	
383303	LNFRNDXA	LANSFORD
	Wire Center Total	
381630	LNGDNDXA	LANGDON
381630	LNGDNDXA	LANGDON
	Wire Center Total	
381630	LNKNNDXA	LANKIN
	Wire Center Total	
385144	LNRDNMW	LEONARD
	Wire Center Total	
381604	LNTNDXA	LINTON
381604	LNTNDXA	LINTON
381604	LNTNDXA	LINTON
381604	LNTNDXA	LINTON
	Wire Center Total	
385144	LRMRNDBA	LARIMORE
	Wire Center Total	
385144	MANVNDBC	MANVEL
	Wire Center Total	
383303	MARTNDXA	MARTIN
	Wire Center Total	
381632	MAXNDXA	MAX,ND
	Wire Center Total	
381637	MCCSNDXA	MCCLUSKY
	Wire Center Total	
381630	MCGNNDXA	MICHIGAN
	Wire Center Total	
381625	MCGRNDXA	MCGREGOR
	Wire Center Total	
381615	MCHNDXA	MCHENRY
	Wire Center Total	
381637	MCLSDXA	NOMCLAGHLI
	Wire Center Total	
381447	MCVLNDXA	MCVILLE
	Wire Center Total	
381447	MOCKNDXA	MADDOCK
	Wire Center Total	
381610	MEDNDXA	MEDINA
	Wire Center Total	
381617	MEDRNDXA	MEDORA
	Wire Center Total	

LEC Study Area (list every study area)	Wire Center CLLI (list every wire center)	Wire Center Name
381447	PENNNDXA	PENN
	Wire Center Total	
381637	PKCYNDXA	PICK CITY
	Wire Center Total	
381630	PKRVND01	PARK RIVER
381630	PKRVND01	PARK RIVER
	Wire Center Total	
381632	PLAZNDXA	PLAZA
	Wire Center Total	
381614	PMBNNDXC	PEMBINA
	Wire Center Total	
381632	PRSHNDXA	PARSHALL
	Wire Center Total	
381617	PRTLNDXA	PORTAL
	Wire Center Total	
381630	PTBGNDXA	PETERSBURG
	Wire Center Total	
381625	PWLKNDXA	POWERSLAKE
	Wire Center Total	
381625	RAY NDXA	RAY
	Wire Center Total	
381604	RBSNNDXA	ROBINSON
	Wire Center Total	
381607	RCHDNDXA	RICHARDTON
	Wire Center Total	
381636	RCLKNDXA	ROCK LAKE
	Wire Center Total	
381607	RDERNDXA	REEDER
	Wire Center Total	
381625	RDPHNDXA	ROUNDPRARI
	Wire Center Total	
381447	ROBYNDXA	RUGBY
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381607	RGATNDXA	REGENT
	Wire Center Total	
381607	RHMENDXA	RHAME
	Wire Center Total	
381636	RLTENDXA	ROLETTE
	Wire Center Total	
381636	ROLLNDBC	ROLLA
381636	ROLLNDBC	ROLLA
	Wire Center Total	
381632	ROSSNDXA	ROSS
	Wire Center Total	
381632	RSGLNDXA	ROSEGLEN
	Wire Center Total	
381632	RYDRNDXA	RYDER
	Wire Center Total	
385144	RYTNLHDBC	REYNOLDS
	Wire Center Total	
381607	SCTNNDXA	SCRANTON
	Wire Center Total	
381401	SHLYMNXS	WESTSHELLY
	Wire Center Total	
381607	SHRTNDXA	SOUTHHEART
	Wire Center Total	
383303	SHWDNDXA	SHERWOOD
	Wire Center Total	
381447	SHYNNDXA	SHEYENNE
	Wire Center Total	
381637	SLRGNDXA	SELFRIDGE
	Wire Center Total	
381616	SNBRNDXA	SANBORN
	Wire Center Total	
381637	SNTNNDXA	STANTON
	Wire Center Total	
381636	SORSNDXA	SOURIS
	Wire Center Total	
381632	SPNCNDXA	SPENCER
	Wire Center Total	
383303	SPRRNDXA	SOUTH PRAIRIE
	Wire Center Total	
381632	SOQPNNDXA	SQUAW GAP
	Wire Center Total	
381636	SRLSNDXA	SARLES
	Wire Center Total	
381637	STATNDXB	ST ANTHONY
	Wire Center Total	
381604	STELNDXA	STEELE
381604	STELNDXA	STEELE

LEC Study Area (list every study area)	Wire Center CLLI (list every wire center)	Wire Center Name
	Wire Center Total	
381817	STNLNDXA	STANLEY
	Wire Center Total	
381447	STRKNDXA	STARKWEATHER
	Wire Center Total	
381630	STTMNDXA	ST THOMAS
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383303	SWYRNDXA	SAWYER
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385144	THSNNDXC	THOMPSON
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381447	TOLNDXA	TOLNA
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383303	TOLYNDXA	TOLLEY
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381637	TRLKNDXA	TURTLELAKE
	Wire Center Total	
381616	TWCYNDXA	TOWER CITY
	Wire Center Total	
383303	TWFRNDXA	TOWNER
	Wire Center Total	
381637	UNWDNDXA	RIVERDALE
	Wire Center Total	
383303	UPHMNDXA	UPHAM
	Wire Center Total	
385144	VLCYNDBC	VALLEY CITY
385144	VLCYNDBC	VALLEY CITY
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383303	VLVAINDXA	VELVA
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381611	VNTRNDXA	VENTURIA
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381638	WALSNDXA	WALES
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381447	WBSTNDXA	WEBSTER
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381610	WDWONDXA	WOODWORTH
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385144	WHTNNDXC	WAHPETON
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381509	WLCYNDXA	WALCOTT
	Wire Center Total	
381636	WLCYNDXA	WILLOW CITY
	Wire Center Total	
381625	WLDNRDXA	WILDROSE
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381636	WLHLNDXA	WALHALLA
381636	WLHLNDXA	WALHALLA
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381447	WRWKNDXA	WARWICK
	Wire Center Total	
381637	WGBNDXA	WASHBURN
	Wire Center Total	
381604	WSHKNDXA	WISHEK
381604	WSHKNDXA	WISHEK
	Wire Center Total	
381832	WTCYNDXB	WATFORD CITY
381832	WTCYNDXB	WATFORD CITY
	Wire Center Total	
381509	WVTMNXW	CHRISTINE
	Wire Center Total	
381831	WYNDNDBA	WYNDMERE
	Wire Center Total	
381638	YORKNDXA	YORK

Confidential Exhibit 389015ND112 - 2020
 North Dakota Service Improvement Plan 2020 Projection

ILEC Study Area (list every study area)	Wire Center CLLI (list every wire center)	Wire Center Name
381631	ABRCNDXA	ABERCROMBI
	Wire Center Total	
381614	ADMSNDXA	ADAMS
	Wire Center Total	
381625	ALAMNDXA	ALAMO
	Wire Center Total	
381616	ALICNDXA	ALICE
	Wire Center Total	
381632	ALXNNDXA	ALEXANDER
	Wire Center Total	
381607	AMDNNDXA	AMIDON
	Wire Center Total	
381630	ANTANDXA	ANETA
	Wire Center Total	
383303	ANTLNDXA	ANTLER
	Wire Center Total	
381632	ARNGNDXA	ARNEGARD
	Wire Center Total	
381630	ARTHNDXA	ARTHUR
	Wire Center Total	
381611	ASHYNDXA	ASHLEY
	Wire Center Total	
381447	BALTNDXA	BALTA
	Wire Center Total	
381638	BECHNDXA	BEACH
381638	BECHNDXA	BEACH
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381637	BELHNDXA	BEULAH
	Wire Center Total	
381616	BFLONDXA	BUFFALO
	Wire Center Total	
381636	BISBNDXA	BISBEE
	Wire Center Total	
385144	BLFDNDBC	BELFIELD
385144	BLFDNDBC	BELFIELD
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381615	BNFRNDXA	BINFORD
	Wire Center Total	
381630	BRCKNDXA	BROCKET
	Wire Center Total	
383303	BRTHNDXA	BERTHOLD
383303	BRTHNDXA	BERTHOLD
	Wire Center Total	
385144	BSMRNDBC	BISMARCK-MANDAN
385144	BSMRNDBC	BISMARCK-MANDAN
385144	BSMRNDBC	BISMARCK-MANDAN
385144	BSMRNDBC	BISMARCK-MANDAN
385144	BSMRNDBC	BISMARCK-MANDAN
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385144	BSMRNDBC	BISMARCK-MANDAN
385144	BSMRNDBC	BISMARCK-MANDAN
385144	BSMRNDBC	BISMARCK-MANDAN
385144	BSMRNDBC	BISMARCK-MANDAN
385144	BSMRNDBC	BISMARCK-MANDAN
385144	BSMRNDBC	BISMARCK-MANDAN
	Wire Center Total	
381636	BTNUNDXA	BOTTINEAU
381636	BTNUNDXA	BOTTINEAU
	Wire Center Total	
383303	BUTTNDXA	BUTTE
	Wire Center Total	
381625	BWBLNDXA	BOWBELLS
	Wire Center Total	
381607	BWMNNDXA	BOWMAN
	Wire Center Total	
381447	CAHDNDXA	CANDO
	Wire Center Total	
381610	CGTNNDXA	CARRINGTON
381610	CGTNNDXA	CARRINGTON
381610	CGTNNDXA	CARRINGTON
381610	CGTNNDXA	CARRINGTON
	Wire Center Total	
381631	CLFXNDXA	COLFAX
	Wire Center Total	
381625	CLMBNDXA	COLUMBUS
	Wire Center Total	
381401	CLMXNXC	WESTCLIMAX
	Wire Center Total	
381637	CNTRNDXA	CENTER

Confidential Exhibit 389015ND112 - 2020
 North Dakota Service Improvement Plan 2020 Projection

ILEC Study Area (list every study area)	Wire Center CLLI (list every wire center)	Wire Center Name
	Wire Center Total	
381815	CPTWNDXA	COOPERSTN
381815	CPTWNDXA	COOPERSTN
	Wire Center Total	
383303	CRPONDXA	CARPIO
	Wire Center Total	
381447	CRRYNDXA	CRARY
	Wire Center Total	
381625	CRSBNDXA	CROSBY
	Wire Center Total	
381637	CRSNNDXA	CARSON
	Wire Center Total	
381630	CRYSNDXA	CRYSTAL
	Wire Center Total	
385144	CSLTNDXC	CASSELTON
	Wire Center Total	
381630	CVALRNDXA	CAVALIER
	Wire Center Total	
381616	DAZYNDXA	DAZEY
	Wire Center Total	
381607	DCSNNDAS	DICKINSON
	Wire Center Total	
385144	DCSNNDXC	DICKINSON
385144	DCSNNDXC	DICKINSON
385144	DCSNNDXC	DICKINSON
	Wire Center Total	
383303	DELCNDXA	DES LACS
	Wire Center Total	
381632	DGLSNDXA	DOUGLAS
	Wire Center Total	
381630	DHLNNDXA	DAHLEN
	Wire Center Total	
381607	DNCTNDXA	DUNNCENTER
	Wire Center Total	
381636	DNSTNDXC	DUNSEITH
	Wire Center Total	
383303	DNYBNDXA	DONNYBROOK
	Wire Center Total	
381607	DODGNDXA	DODGE
	Wire Center Total	
381447	DRAKNDXA	DRAKE
	Wire Center Total	
383303	DRNGNDXA	DEERING
	Wire Center Total	
381447	DVLKNDXA	DEVILS LAKE
	Wire Center Total	
381630	DYTNNDXA	DRAYTON
	Wire Center Total	
381630	EDBGNDXA	EDINBURG
	Wire Center Total	
381610	EDAMNDXA	EDMUNDS
	Wire Center Total	
381614	EDMRNDXA	EDMORE
	Wire Center Total	
381611	ELDLNDXA	ELLENDALE
381611	ELDLNDXA	ELLENDALE
381611	ELDLNDXA	ELLENDALE
381611	ELDLNDXA	ELLENDALE
381611	ELDLNDXA	ELLENDALE
381611	ELDLNDXA	ELLENDALE
381611	ELDLNDXA	ELLENDALE
381611	ELDLNDXA	ELLENDALE
381611	ELDLNDXA	ELLENDALE
	Wire Center Total	
381637	ELGNNDXA	ELGIN
381637	ELGNNDXA	ELGIN
	Wire Center Total	
381632	EMMTNDXA	EMMET
	Wire Center Total	
381625	EPNGNDXA	EPPING
	Wire Center Total	
381447	ESMDNDXA	ESMOND
	Wire Center Total	
381630	FADLNDXA	FAIRDALE
	Wire Center Total	
381631	FAMTNDXC	FAIRMOUNT
	Wire Center Total	
385144	FARGNDXC	FARGO
385144	FARGNDXC	FARGO

Confidential Exhibit 389015ND112 - 2020
 North Dakota Service Improvement Plan 2020 Projection

LEC Study Area (list every study area)	Wire Center CLLI (list every wire center)	Wire Center Name
385144	FARGNDBC	FARGO
385144	FARGNDBC	FARGO
385144	FARGNDBC	FARGO
385144	FARGNDBC	FARGO
385144	FARGNDBC	FARGO
385144	FARGNDBC	FARGO
385144	FARGNDBC	FARGO
	Wire Center Total	
381614	FDVLNDXA	FORDVILLE
	Wire Center Total	
381637	FLSHNDXA	FLASHER
	Wire Center Total	
381625	FLXTNDXA	FLAXTON
	Wire Center Total	
381615	FNLYNDXA	FINLEY
	Wire Center Total	
381447	FSNDNDXA	FESSENDEN
	Wire Center Total	
381447	FTTNDXA	FORT TOTTEN
	Wire Center Total	
381637	FTYTNDXA	FORT YATES
	Wire Center Total	
381610	GCKLNDXA	GACKLE
	Wire Center Total	
385144	GOFRNDBC	GRAND FORKS
385144	GOFRNDBC	GRAND FORKS
385144	GOFRNDBC	GRAND FORKS
385144	GOFRNDBC	GRAND FORKS
385144	GOFRNDBC	GRAND FORKS
385144	GOFRNDBC	GRAND FORKS
385144	GOFRNDBC	GRAND FORKS
385144	GOFRNDBC	GRAND FORKS
	Wire Center Total	
381637	GLPRNDXA	GOODRICH
	Wire Center Total	
385144	GFABNDBC	EMERADO
	Wire Center Total	
385144	GF1NDXA	GRAFTON
	Wire Center Total	
381630	GLBGNDXA	GALESBURG
	Wire Center Total	
383303	GLBNNDXA	GLENBURN
	Wire Center Total	
381614	GLBYNDXA	GILBY
	Wire Center Total	
381637	GLNLNDXA	GLEN ULLIN
381637	GLNLNDXA	GLEN ULLIN
	Wire Center Total	
381637	GLVYNDXA	GOLDEN VLY
	Wire Center Total	
381607	GRBNDXA	GRASSY BTE
	Wire Center Total	
381610	GRCYNDXA	GRACE CITY
	Wire Center Total	
381625	GRENDXA	GRENOIRA
	Wire Center Total	
385144	GRNRNDBC	GARDNER
	Wire Center Total	
381632	GRSNNDXA	GARRISON
	Wire Center Total	
381631	GRTBNDXA	GREAT BEND
	Wire Center Total	
381637	HAZNNDXA	WASHBURN
381637	HAZNNDXA	WASHBURN
	Wire Center Total	
381637	HBRNNDXA	HEBRON
381637	HBRNNDXA	HEBRON
	Wire Center Total	
381631	HKSNDXA	HANKINSON
	Wire Center Total	
385144	HLBONDBC	HILLSBORO
	Wire Center Total	
381607	HLDYNDXA	HALLIDAY
	Wire Center Total	
381401	HLSTMNDX	W HALSTAD
	Wire Center Total	
381616	HNFNDXA	HANNAFORD
	Wire Center Total	
381630	HNTRNDXA	HUNTER
	Wire Center Total	
381616	HOPENXA	HOPE
	Wire Center Total	

Confidential Exhibit 389015ND112 - 2020
 North Dakota Service Improvement Plan 2020 Projection

LEC Study Area (list every study area)	Wire Center CLI (list every wire center)	Wire Center Name
381630	HPLENDXA	HOOPLE
	Wire Center Total	
	HRVYNDXA	
	Wire Center Total	
381607	HTNGNDXA	HETTINGER
	Wire Center Total	
385144	HTNNDBC	HATTON
	Wire Center Total	
381630	INKSNDXA	INKSTER
	Wire Center Total	
385144	JMTWNDBC	JAMESTOWN
385144	JMTWNDBC	JAMESTOWN
385144	JMTWNDBC	JAMESTOWN
	Wire Center Total	
381632	KEENNDXA	KEENE
	Wire Center Total	
381607	KLDRNDXA	KILLDEER
	Wire Center Total	
385144	KNDRNBC	KINDRED
	Wire Center Total	
381632	KNMFNDXA	KENMARE
	Wire Center Total	
381447	KNOXNDXA	KNOX
	Wire Center Total	
383303	KRLSNDXA	KARLSRUHE
	Wire Center Total	
381636	KRMFNDXA	KRAMER
	Wire Center Total	
381607	LADDNDXA	LADD
	Wire Center Total	
381614	LAKTNDXA	LAKOTA
	Wire Center Total	
381447	LEDSNDXA	LEEDS
	Wire Center Total	
381625	LGATNDXA	LIGNITE
	Wire Center Total	
381631	LGWINDXA	LIDGERWOOD
	Wire Center Total	
383303	LNDANDXA	LANDA
	Wire Center Total	
383303	LNFRNDXA	LANSFORD
	Wire Center Total	
381636	LNGDNDXA	LANGDON
381636	LNGDNDXA	LANGDON
	Wire Center Total	
381630	LNKNNDXA	LANKIN
	Wire Center Total	
385144	LNRDNDMW	LEONARD
	Wire Center Total	
381604	LNTNDXA	LINTON
381604	LNTNDXA	LINTON
381604	LNTNDXA	LINTON
381604	LNTNDXA	LINTON
	Wire Center Total	
385144	LRMFNDXA	LARIMORE
	Wire Center Total	
385144	MANVNDXC	MANVEL
	Wire Center Total	
383303	MARTNDXA	MARTIN
	Wire Center Total	
381632	MAXNDXA	MAXND
	Wire Center Total	
381637	MCCSNDXA	MCCLUSKY
	Wire Center Total	
381630	MCGANDXA	MICHIGAN
	Wire Center Total	
381625	MCGRNDXA	MCGREGOR
	Wire Center Total	
381615	MCHNDXA	MCHENRY
	Wire Center Total	
381637	MCLGSDXA	NOMCLAGHLI
	Wire Center Total	
381447	MCVLNDXA	MCVILLE
	Wire Center Total	
381447	MDCKNDXA	MADDOCK
	Wire Center Total	
381610	MEDNDXA	MEDINA
	Wire Center Total	
381617	MEDRNDXA	MEDORA
	Wire Center Total	

Confidential Exhibit 389015ND112 - 2020
 North Dakota Service Improvement Plan 2020 Projection

ILEC Study Area (list every study area)	Wire Center CLLI (list every wire center)	Wire Center Name
383303	MHLLNDXA	MOHALL
	Wire Center Total	
385144	MINTNDBA	MINTO
	Wire Center Total	
381632	MKTINDXA	MAKOTI
	Wire Center Total	
381636	MLTNNDXA	MILTON
	Wire Center Total	
383303	MNABNDXA	MINOT AFB
	Wire Center Total	
381636	MNCHNDXA	MUNICH
	Wire Center Total	
385144	MNDNDBA	BISMARCK-MANDAN
385144	MNDNDBA	BISMARCK-MANDAN
385144	MNDNDBA	BISMARCK-MANDAN
	Wire Center Total	
381632	MNDPNDXA	MANDAREE
	Wire Center Total	
381604	MNKNDAB	MENOKEN
381604	MNKNDAB	MENOKEN
381604	MNKNDAB	MENOKEN
381604	MNKNDAB	MENOKEN
	Wire Center Total	
381007	MNNGNDXA	MANNING
	Wire Center Total	
383303	MNQTNDXA	MINOT
383303	MNQTNDXA	MINOT
383303	MNQTNDXA	MINOT
383303	MNQTNDXA	MINOT
383303	MNQTNDXA	MINOT
383303	MNQTNDXA	MINOT
383303	MNQTNDXA	MINOT
	Wire Center Total	
381447	MNWKNDXA	MINNEWAUKAN
	Wire Center Total	
381637	MRCRNDXA	MERCER
	Wire Center Total	
381625	MFMNNDXA	MARMON
	Wire Center Total	
381631	MRTNNDXA	MOORETON
	Wire Center Total	
383303	MTGSNDXA	METIGOSHE
	Wire Center Total	
383303	MXBSNDXA	MAXBASS
	Wire Center Total	
385144	MYVLNDBC	MAYVILLE
	Wire Center Total	
381630	NCHENDXA	NECHE
	Wire Center Total	
381630	NEKMNDXA	NEKOMA
	Wire Center Total	
381607	NELDNDXA	NEW ENGLAND
381607	NELDNDXA	NEW ENGLAND
	Wire Center Total	
381630	NGRANDXA	NIAGARA
	Wire Center Total	
381401	NLVL MNXN	W NIELSVL
	Wire Center Total	
381616	NOMENDXA	NOME
	Wire Center Total	
381625	NONANDXA	NOONAN
	Wire Center Total	
381632	NORMNDXA	NORMA
	Wire Center Total	
383303	NWBGNDXA	NEWBURG
	Wire Center Total	
385144	NWCDNDBC	NORTHWOOD
	Wire Center Total	
381447	NWFKNDXA	NEW ROCKFORD
	Wire Center Total	
381637	NWSLNDXA	NEW SALEM
381637	NWSLNDXA	NEW SALEM
	Wire Center Total	
381632	NWTWNDXA	NEW TOWN
381632	NWTWNDXA	NEW TOWN
	Wire Center Total	
381616	PAGENDXA	PAGE
	Wire Center Total	
381447	PEKNNDXA	PEKIN
	Wire Center Total	

Confidential Exhibit 389015ND112 - 2020
 North Dakota Service Improvement Plan 2020 Projection

LEC Study Area (list every study area)	Wire Center CLI (list every wire center)	Wire Center Name
381447	PENNNDXA	PENN
	Wire Center Total	
381637	PKCYNDXA	PICK CITY
	Wire Center Total	
381630	PKRVND01	PARK RIVER
381630	PKRVND01	PARK RIVER
	Wire Center Total	
381632	PLAZNDXA	PLAZA
	Wire Center Total	
381614	PMBNNDXC	PEMBINA
	Wire Center Total	
381632	PRSHNDXA	PARSHALL
	Wire Center Total	
381617	PRTLNDXA	PORTAL
	Wire Center Total	
381630	PTBGNDXA	PETERSBURG
	Wire Center Total	
381625	PWLKNDXA	POWERSLAKE
	Wire Center Total	
381625	RAY NDXA	RAY
	Wire Center Total	
381604	RBSNNDXA	ROBINSON
	Wire Center Total	
381607	RCHDNDXA	RICHARDTON
	Wire Center Total	
381636	RCLKNDXA	ROCK LAKE
	Wire Center Total	
381607	RDERNDXA	REEDER
	Wire Center Total	
381625	RDFRNDXA	ROUNDPRARI
	Wire Center Total	
381447	RGBYNDXA	RUGBY
	Wire Center Total	
381607	RGNTNDXA	REGENT
	Wire Center Total	
381607	RH-MENDXA	RHAME
	Wire Center Total	
381636	RLTENDXA	ROLETTE
	Wire Center Total	
381636	ROLLNDBC	ROLLA
381636	ROLLNDBC	ROLLA
	Wire Center Total	
381632	ROSSNDXA	ROSS
	Wire Center Total	
381632	RSGLNDXA	ROSEGLEN
	Wire Center Total	
381632	RYDRNDXA	RYDER
	Wire Center Total	
385144	RYALNDBC	REYNOLDS
	Wire Center Total	
381607	SCTNNDXA	SCRANTON
	Wire Center Total	
381401	SHLYMNXS	WESTSHELLY
	Wire Center Total	
381607	SHRTNDXA	SOUTHHEART
	Wire Center Total	
383303	SHWDNDXA	SHERWOOD
	Wire Center Total	
381447	SHYNNDXA	SHEYENNE
	Wire Center Total	
381637	SLRGNDXA	SELFRIDGE
	Wire Center Total	
381616	SNBRNDXA	SANBORN
	Wire Center Total	
381637	SNTNDXA	STANTON
	Wire Center Total	
381636	SORSNDXA	SOURIS
	Wire Center Total	
381632	SPNCNDXA	SPENCER
	Wire Center Total	
383303	SPRRNDXA	SOUTH PRAIRIE
	Wire Center Total	
381632	SQGPNDXA	SQUAW GAP
	Wire Center Total	
381636	SRLSNDXA	SARLES
	Wire Center Total	
381637	STATNDXB	ST ANTHONY
	Wire Center Total	
381604	STELNDXA	STEELE
381604	STELNDXA	STEELE

Confidential Exhibit 389015ND112 - 2020
 North Dakota Service Improvement Plan 2020 Projection

LEC Study Area (list every study area)	Wire Center CLI (list every wire center)	Wire Center Name
	Wire Center Total	
381617	STNLNDXA	STANLEY
	Wire Center Total	
381447	STRKNDXA	STARKWEATHER
	Wire Center Total	
381630	STTMNDXA	ST THOMAS
	Wire Center Total	
383303	SWYRNDXA	SAWYER
	Wire Center Total	
385144	THSNDBC	THOMPSON
	Wire Center Total	
381625	TIOGNDXA	TIOGA
381625	TIOGNDXA	TIOGA
	Wire Center Total	
381447	TOLNDXA	TOLNA
	Wire Center Total	
383303	TOLYNDXA	TOLLEY
	Wire Center Total	
381637	TRLKNDXA	TURTLELAKE
	Wire Center Total	
381616	TWCYNDXA	TOWER CITY
	Wire Center Total	
383303	TWNRNDXA	TOWNER
	Wire Center Total	
381637	UNWDNDXA	RIVERDALE
	Wire Center Total	
383303	UPHMNDXA	UPHAM
	Wire Center Total	
385144	VLCYNDBC	VALLEY CITY
385144	VLCYNDBC	VALLEY CITY
	Wire Center Total	
383303	VLVANDXA	VELVA
	Wire Center Total	
381611	VNTRNDXA	VENTURIA
	Wire Center Total	
381636	WALSNDXA	WALES
	Wire Center Total	
381447	WBSTNDXA	WEBSTER
	Wire Center Total	
381610	WDWONDXA	WOODWORTH
	Wire Center Total	
385144	WFRGNDBC	FARGO
385144	WFRGNDBC	FARGO
385144	WFRGNDBC	FARGO
385144	WFRGNDBC	FARGO
385144	WFRGNDBC	FARGO
385144	WFRGNDBC	FARGO
385144	WFRGNDBC	FARGO
385144	WFRGNDBC	FARGO
385144	WFRGNDBC	FARGO
	Wire Center Total	
383303	WHOPNDXA	WESTHOPE
	Wire Center Total	
385144	WHTNDBC	WAHPETON
385144	WHTNDBC	WAHPETON
	Wire Center Total	
381509	WLCNDXA	WALCOTT
	Wire Center Total	
381636	WLCYNDXA	WILLOW CITY
	Wire Center Total	
381625	WLDNRDXA	WILDROSE
	Wire Center Total	
381636	WLHLNDXA	WALHALLA
381636	WLHLNDXA	WALHALLA
	Wire Center Total	
381447	WRWKNDXA	WARWICK
	Wire Center Total	
381637	WSBNNDXA	WASHBURN
	Wire Center Total	
381604	WSHKNDXA	WISHEK
381604	WSHKNDXA	WISHEK
	Wire Center Total	
381632	WTCYDXB	WATFORD CITY
381632	WTCYDXB	WATFORD CITY
	Wire Center Total	
381509	WVTMNXW	CHRISTINE
	Wire Center Total	
381631	WYNDDBA	WYNDMERE
	Wire Center Total	
381638	YORKNDXA	YORK

Confidential Exhibit 389015ND112 - 2020
 North Dakota Service Improvement Plan 2020 Projection

LEC Study Area (list every study area)	Wire Center CLLI (list every wire center)	Wire Center Name	
	Wire Center Total		
381810	YPSL NDXA	YPSILANTI	
	Wire Center Total		
381637	ZAP NDXA	ZAP	
	Wire Center Total		
	Wire Center Total		\$9,005,880
		disbursement check	\$9,005,880

Confidential Exhibit 389015ND112 - 2021
 North Dakota Service Improvement Plan 2021 Projection

LEC Study Area (list every study area)	Wire Center CLI (list every wire center)	Wire Center Name
381631	ABRCNDXA	ABERCROMBI
	Wire Center Total	
381614	ADMSNDXA	ADAMS
	Wire Center Total	
381625	ALAMNDXA	ALAMO
	Wire Center Total	
381618	ALICNDXA	ALICE
	Wire Center Total	
381632	ALKXNDXA	ALEXANDER
	Wire Center Total	
381607	AMDNNDXA	AMIDON
	Wire Center Total	
381630	ANTANDXA	ANETA
	Wire Center Total	
383303	ANTLNDXA	ANTLER
	Wire Center Total	
381632	ARNGNDXA	ARNEGARD
	Wire Center Total	
381630	ARTHNDXA	ARTHUR
	Wire Center Total	
381611	ASHYNDXA	ASHLEY
	Wire Center Total	
381447	BALTNDXA	BALTA
	Wire Center Total	
381638	BECHNDXA	BEACH
381638	BECHNDXA	BEACH
	Wire Center Total	
381637	BELHNDXA	BEULAH
	Wire Center Total	
381616	BFLONDXA	BUFFALO
	Wire Center Total	
381636	BISBNDXA	BISBEE
	Wire Center Total	
385144	BLFDNDXC	BELFIELD
385144	BLFDNDXC	BELFIELD
	Wire Center Total	
381615	BNFRNDXA	BINFORD
	Wire Center Total	
381630	BRCKNDXA	BROCKET
	Wire Center Total	
383303	BRTHNDXA	BERTHOLD
383303	BRTHNDXA	BERTHOLD
	Wire Center Total	
385144	BSMRNDXC	BISMARCK-MANDAN
385144	BSMRNDXC	BISMARCK-MANDAN
385144	BSMRNDXC	BISMARCK-MANDAN
385144	BSMRNDXC	BISMARCK-MANDAN
385144	BSMRNDXC	BISMARCK-MANDAN
385144	BSMRNDXC	BISMARCK-MANDAN
385144	BSMRNDXC	BISMARCK-MANDAN
385144	BSMRNDXC	BISMARCK-MANDAN
385144	BSMRNDXC	BISMARCK-MANDAN
385144	BSMRNDXC	BISMARCK-MANDAN
385144	BSMRNDXC	BISMARCK-MANDAN
	Wire Center Total	
381636	BTNUNDXA	BOTTINEAU
381636	BTNUNDXA	BOTTINEAU
	Wire Center Total	
383303	BUTNDXA	BUTTE
	Wire Center Total	
381625	BWBLNDXA	BOWBELLS
	Wire Center Total	
381607	BWMNNDXA	BOWMAN
	Wire Center Total	
381447	CANDNDXA	CANDO
	Wire Center Total	
381610	CGTNNDXA	CARRINGTON
381610	CGTNNDXA	CARRINGTON
381610	CGTNNDXA	CARRINGTON
381610	CGTNNDXA	CARRINGTON
	Wire Center Total	
381631	CLFXNDXA	COLFAX
	Wire Center Total	
381625	CLMBNDXA	COLUMBUS
	Wire Center Total	
381401	CLMXNDXC	WESTCLIMAX
	Wire Center Total	
381637	CNTRNDXA	CENTER

Confidential Exhibit 389015ND112 - 2021
 North Dakota Service Improvement Plan 2021 Projection

EC Study Area (list every study area)	Wire Center CLLI (list every wire center)	Wire Center Name
	Wire Center Total	
381615	CPTWDXA	COOPERSTN
381615	CPTWDXA	COOPERSTN
	Wire Center Total	
383303	CRPNDXA	CARPIO
	Wire Center Total	
381447	CRRYNDXA	CRARY
	Wire Center Total	
381625	CRSBNDXA	CROSBY
	Wire Center Total	
381637	CRSNNDXA	CARSON
	Wire Center Total	
381630	CRYSNDXA	CRYSTAL
	Wire Center Total	
385144	CSLTNDXC	CASSELTON
	Wire Center Total	
381630	CVLRNDXA	CAVALIER
	Wire Center Total	
381616	DAZYNDXA	DAZEY
	Wire Center Total	
381607	DCSNNDAS	DICKINSON
	Wire Center Total	
385144	DCSNNDXC	DICKINSON
385144	DCSNNDXC	DICKINSON
385144	DCSNNDXC	DICKINSON
	Wire Center Total	
383303	DELCNDXA	DES LACS
	Wire Center Total	
381632	DGLSNDXA	DOUGLAS
	Wire Center Total	
381630	DHLNDXA	DAHLEN
	Wire Center Total	
381607	DNCTNDXA	DUNNCENTER
	Wire Center Total	
381636	DNSTNDXC	DUNSEITH
	Wire Center Total	
383303	DNYBNDXA	DONNYBROOK
	Wire Center Total	
381607	DODGNDXA	DODGE
	Wire Center Total	
381447	DRAKNDXA	DRAKE
	Wire Center Total	
383303	DRNGNDXA	DEERING
	Wire Center Total	
381447	DVLKNDXA	DEVILS LAKE
	Wire Center Total	
381630	DYTNNDXA	DRAYTON
	Wire Center Total	
381630	EDBGNDXA	EDINBURG
	Wire Center Total	
381610	EDMNNDXA	EDMUNDS
	Wire Center Total	
381614	EDMRNDXA	EDMORE
	Wire Center Total	
381611	ELDLNDXA	ELLENDALE
381611	ELDLNDXA	ELLENDALE
381611	ELDLNDXA	ELLENDALE
381611	ELDLNDXA	ELLENDALE
381611	ELDLNDXA	ELLENDALE
381611	ELDLNDXA	ELLENDALE
381611	ELDLNDXA	ELLENDALE
381611	ELDLNDXA	ELLENDALE
381611	ELDLNDXA	ELLENDALE
381611	ELDLNDXA	ELLENDALE
	Wire Center Total	
381637	ELGNNDXA	ELGIN
381637	ELGNNDXA	ELGIN
	Wire Center Total	
381632	EMMTNDXA	EMMET
	Wire Center Total	
381625	EPNGNDXA	EPPING
	Wire Center Total	
381447	ESMDNDXA	ESMOND
	Wire Center Total	
381630	FADLNDXA	FAIRDALE
	Wire Center Total	
381631	FAMTNDXC	FAIRMOUNT
	Wire Center Total	
385144	FARGNDXC	FARGO
385144	FARGNDXC	FARGO

Confidential Exhibit 389015ND112 - 2021
 North Dakota Service Improvement Plan 2021 Projection

LEC Study Area (list every study area)	Wire Center CLU (list every wire center)	Wire Center Name
385144	FARGNDBC	FARGO
385144	FARGNDBC	FARGO
385144	FARGNDBC	FARGO
385144	FARGNDBC	FARGO
385144	FARGNDBC	FARGO
385144	FARGNDBC	FARGO
385144	FARGNDBC	FARGO
	Wire Center Total	
381614	FDVLNDXA	FORDVILLE
	Wire Center Total	
381637	FLSHNDXA	FLASHER
	Wire Center Total	
381625	FLXTNDXA	FLAXTON
	Wire Center Total	
381615	FNLYNDXA	FINLEY
	Wire Center Total	
381447	FSDNDXA	FESSENDEN
	Wire Center Total	
381447	FTTNDXA	FORT TOTTEN
	Wire Center Total	
381637	FTYNDXA	FORT YATES
	Wire Center Total	
381610	GCKLNDXA	GACKLE
	Wire Center Total	
385144	GDFRNDBC	GRAND FORKS
385144	GDFRNDBC	GRAND FORKS
385144	GDFRNDBC	GRAND FORKS
385144	GDFRNDBC	GRAND FORKS
385144	GDFRNDBC	GRAND FORKS
385144	GDFRNDBC	GRAND FORKS
385144	GDFRNDBC	GRAND FORKS
	Wire Center Total	
381637	GDRNDXA	GOODRICH
	Wire Center Total	
385144	GFABNDBC	EMERADO
	Wire Center Total	
385144	GFTNNDXA	GRAFTON
	Wire Center Total	
381630	GLBGNDXA	GALESBURG
	Wire Center Total	
383303	GLBNNDXA	GLENBURN
	Wire Center Total	
381614	GLBYNDXA	GILBY
	Wire Center Total	
381637	GLNLNDXA	GLEN ULLIN
381637	GLNLNDXA	GLEN ULLIN
	Wire Center Total	
381637	GLVYNDXA	GOLDEN VLY
	Wire Center Total	
381607	GRBTNDXA	GRASSY BTE
	Wire Center Total	
381610	GRCYNDXA	GRACE CITY
	Wire Center Total	
381625	GRENDXA	GRENORA
	Wire Center Total	
385144	GRNRNDBC	GARDNER
	Wire Center Total	
381632	GRSNNDXA	GARRISON
	Wire Center Total	
381631	GRTBNDXA	GREAT BEND
	Wire Center Total	
381637	HAZNDXA	WASHBURN
381637	HAZNDXA	WASHBURN
	Wire Center Total	
381637	HBRNDXA	HEBRON
381637	HBRNDXA	HEBRON
	Wire Center Total	
381631	HKSNDXA	HANKINSON
	Wire Center Total	
385144	HLBONDBC	HILLSBORO
	Wire Center Total	
381607	HLDYNDXA	HALLIDAY
	Wire Center Total	
361401	HLSMNDXA	W HALSTAD
	Wire Center Total	
381616	HINFNDXA	HANNAFORD
	Wire Center Total	
381630	HINTRNDXA	HUNTER
	Wire Center Total	
381616	HOPENDXA	HOPE
	Wire Center Total	

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 North Dakota Service Improvement Plan 2021 Projection

LEC Study Area (list every study area)	Wire Center CLLI (list every wire center)	Wire Center Name
381630	HPLENDXA	HOOPLE
	Wire Center Total	
	HRVYNDXA	
	Wire Center Total	
381607	HTNGNDXA	HETTINGER
	Wire Center Total	
385144	HITTNDBC	HATTON
	Wire Center Total	
381630	INKSNDXA	INKSTER
	Wire Center Total	
385144	JMTWNDBC	JAMESTOWN
385144	JMTWNDBC	JAMESTOWN
385144	JMTWNDBC	JAMESTOWN
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381632	KEENNDXA	KEENE
	Wire Center Total	
381607	KLDRNDXA	KILLDEER
	Wire Center Total	
385144	KNDRNDBC	KINDRED
	Wire Center Total	
381632	KNMRNDXA	KENMARE
	Wire Center Total	
381447	KNOXNDXA	KNOX
	Wire Center Total	
383303	KRLSNDXA	KARLSRUHE
	Wire Center Total	
381636	KMRNDXA	KRAMER
	Wire Center Total	
381607	LADDNDXA	LADD
	Wire Center Total	
381614	LAKTNDXA	LAKOTA
	Wire Center Total	
381447	LEDSNDXA	LEEDS
	Wire Center Total	
381625	LGNTNDXA	LIGNITE
	Wire Center Total	
381631	LGWDNDXA	LIDGERWOOD
	Wire Center Total	
383303	LNDANDXA	LANDA
	Wire Center Total	
383303	LNFRNDXA	LANSFORD
	Wire Center Total	
381636	LNGDNDXA	LANGDON
381636	LNGDNDXA	LANGDON
	Wire Center Total	
381630	LNKNNDXA	LANKIN
	Wire Center Total	
385144	LNRCNDXA	LEONARD
	Wire Center Total	
381604	LNTNDXA	LINTON
381604	LNTNDXA	LINTON
381604	LNTNDXA	LINTON
381604	LNTNDXA	LINTON
	Wire Center Total	
385144	LRMRNDBA	LARIMORE
	Wire Center Total	
385144	MANVNDBC	MANVEL
	Wire Center Total	
383303	MARTNDXA	MARTIN
	Wire Center Total	
381632	MAX NDXA	MAX,ND
	Wire Center Total	
381637	MCCSNDXA	MCCLUSKY
	Wire Center Total	
381630	MCSNDXA	MICHIGAN
	Wire Center Total	
381625	MCGRNDXA	MCGREGOR
	Wire Center Total	
381615	MCHNDXA	MCHENRY
	Wire Center Total	
381637	MCLGSDXA	NOMCLAGHLI
	Wire Center Total	
381447	MCVLNDXA	MCVILLE
	Wire Center Total	
381447	MDCKNDXA	MADDOCK
	Wire Center Total	
381610	MEDNDXA	MEDINA
	Wire Center Total	
381617	MEDRNDXA	MEDORA
	Wire Center Total	

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 North Dakota Service Improvement Plan 2021 Projection

LEC Study Area (list every study area)	Wire Center CLLI (list every wire center)	Wire Center Name
383303	MILLNDXA	MOHALL
	Wire Center Total	
385144	MINTNDBA	MINTO
	Wire Center Total	
381632	MKTINDXA	MAKOTI
	Wire Center Total	
381636	MLTNNDXA	MILTON
	Wire Center Total	
383303	MNABNDXA	MINOT AFB
	Wire Center Total	
381636	MNCHNDXA	MUNICH
	Wire Center Total	
385144	MNDNNDXA	BISMARCK-MANDAN
385144	MNDNNDXA	BISMARCK-MANDAN
385144	MNDNNDXA	BISMARCK-MANDAN
	Wire Center Total	
381632	MNDRNDXA	MANDAREE
	Wire Center Total	
381604	MNKNNDAB	MENOKEN
381604	MNKNNDAB	MENOKEN
381604	MNKNNDAB	MENOKEN
381604	MNKNNDAB	MENOKEN
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381607	MNNGNDXA	MANNING
	Wire Center Total	
383303	MNOTNDXA	MINOT
383303	MNOTNDXA	MINOT
383303	MNOTNDXA	MINOT
383303	MNOTNDXA	MINOT
383303	MNOTNDXA	MINOT
383303	MNOTNDXA	MINOT
383303	MNOTNDXA	MINOT
	Wire Center Total	
381447	MNAKNDXA	MINNEWAUKAN
	Wire Center Total	
381637	MRCRNDXA	MERCER
	Wire Center Total	
381625	MRMNNDXA	MARMON
	Wire Center Total	
381631	MRTNNDXA	MOORETON
	Wire Center Total	
383303	MTGSNDXA	METIGOSHE
	Wire Center Total	
383303	MXBSNDXA	MAXBASS
	Wire Center Total	
385144	MYVLNDBC	MAYVILLE
	Wire Center Total	
381630	NCHENDXA	NECHE
	Wire Center Total	
381630	NEKMNDXA	NEKOMA
	Wire Center Total	
381607	NELDNDXA	NEW ENGLAND
381607	NELDNDXA	NEW ENGLAND
	Wire Center Total	
381630	NGRANDXA	NIAGARA
	Wire Center Total	
381401	NLVLNMXN	W NIELSVL
	Wire Center Total	
381616	NOMENDXA	NOME
	Wire Center Total	
381625	NONANDXA	NOONAN
	Wire Center Total	
381632	NORMNDXA	NORMA
	Wire Center Total	
383303	NWBGNDXA	NEWBURG
	Wire Center Total	
385144	NWODNDBC	NORTHWOOD
	Wire Center Total	
381447	NWRKNDXA	NEW ROCKFORD
	Wire Center Total	
381637	NWSLNDXA	NEW SALEM
381637	NWSLNDXA	NEW SALEM
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381632	NWTWNDXA	NEW TOWN
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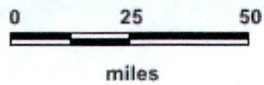
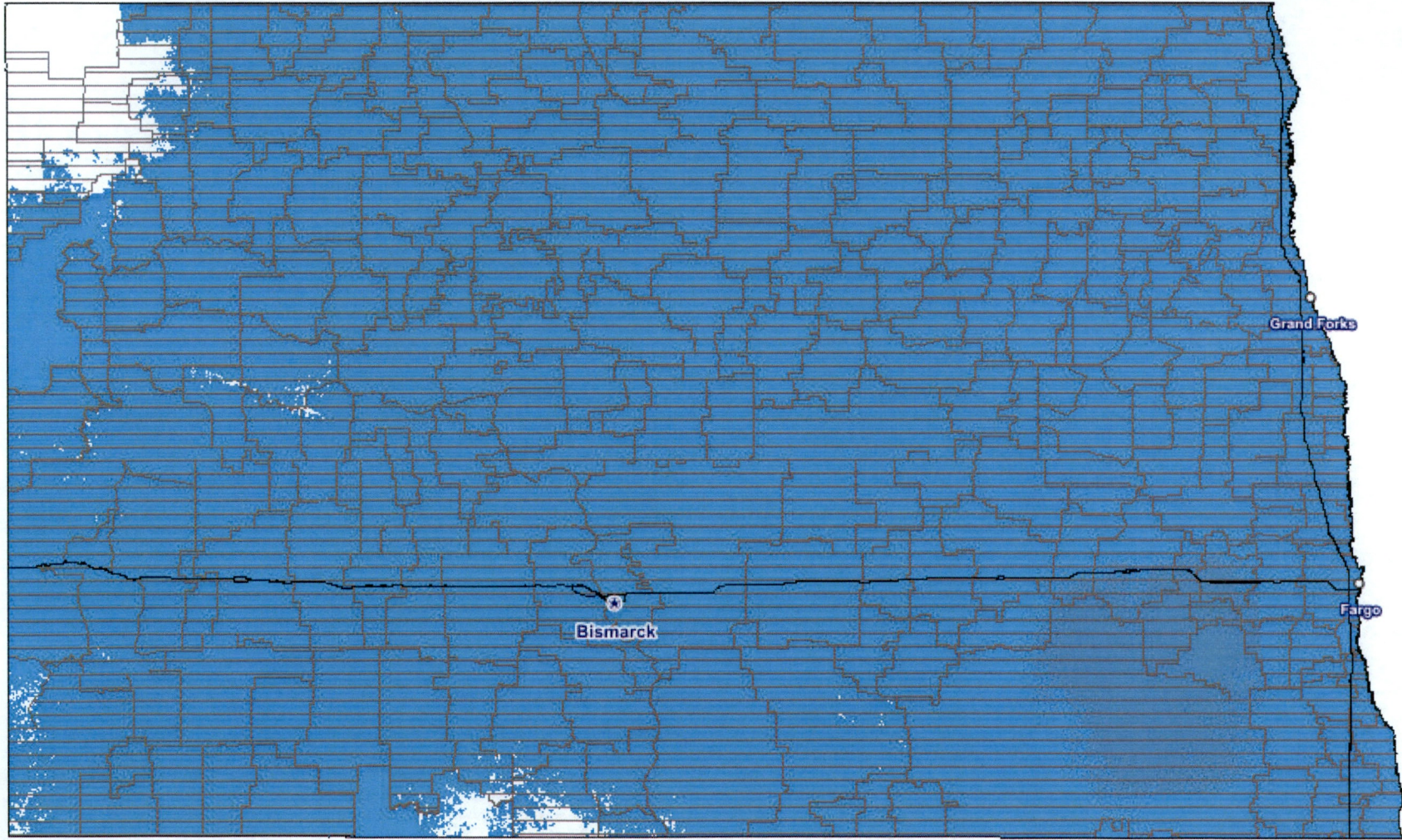
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 North Dakota Service Improvement Plan 2021 Projection

EC Study Area (list every study area)	Wire Center CLU (list every wire center)	Wire Center Name
381447	PENNNDXA	PENN
	Wire Center Total	
381637	PKCYNDXA	PICK CITY
	Wire Center Total	
381630	PKRVND01	PARK RIVER
381630	PKRVND01	PARK RIVER
	Wire Center Total	
381632	PLAZNDXA	PLAZA
	Wire Center Total	
381614	PMBNNDXC	PEMBINA
	Wire Center Total	
381632	PRSHNDXA	PARSHALL
	Wire Center Total	
381617	PRTLNDXA	PORTAL
	Wire Center Total	
381630	PTBSNDXA	PETERSBURG
	Wire Center Total	
381625	PWLKNDXA	POWERSLAKE
	Wire Center Total	
381625	RAY NDXA	RAY
	Wire Center Total	
381604	RBSNNDXA	ROBINSON
	Wire Center Total	
381607	RCHDNDXA	RICHARDTON
	Wire Center Total	
381636	RCLKNDXA	ROCK LAKE
	Wire Center Total	
381607	RDERNDXA	REEDER
	Wire Center Total	
381625	RDPRNDXA	ROUNDPRARI
	Wire Center Total	
381447	RGBYNDXA	RUGBY
	Wire Center Total	
381607	RGNTNDXA	REGENT
	Wire Center Total	
381607	RHMENDXA	RHAME
	Wire Center Total	
381636	RLTENDXA	ROLETTE
	Wire Center Total	
381636	ROLLNDBC	ROLLA
381636	ROLLNDBC	ROLLA
	Wire Center Total	
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	Wire Center Total	
381632	RSGLNDXA	ROSEGLN
	Wire Center Total	
381632	RYDRNDXA	RYDER
	Wire Center Total	
385144	RYNLNDBC	REYNOLDS
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381607	SCTNNDXA	SCRANTON
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381401	SHLYMNXS	WESTSHELLY
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381607	SHRTNDXA	SOUTHHEART
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383303	SHWDNDXA	SHERWOOD
	Wire Center Total	
381447	SHYNDXA	SHEYENNE
	Wire Center Total	
381637	SLRGNDXA	SELFRIDGE
	Wire Center Total	
381616	SNBRNDXA	SANBORN
	Wire Center Total	
381637	SNTNNDXA	STANTON
	Wire Center Total	
381636	SCRSNDXA	SOURIS
	Wire Center Total	
381632	SPNCNDXA	SPENCER
	Wire Center Total	
383303	SPRRNDXA	SOUTH PRAIRIE
	Wire Center Total	
381632	SQGPNDXA	SQUAW GAP
	Wire Center Total	
381636	SRLSNDXA	SARLES
	Wire Center Total	
381637	STATNDXB	ST ANTHONY
	Wire Center Total	
381604	STELNDXA	STEELE
381604	STELNDXA	STEELE

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 North Dakota Service Improvement Plan 2021 Projection

LEC Study Area (list every study area)	Wire Center CLLI (list every wire center)	Wire Center Name
	Wire Center Total	
381617	STNLNDXA	STANLEY
	Wire Center Total	
381447	STRKNDXA	STARKWEATHER
	Wire Center Total	
381630	STTMNDXA	ST THOMAS
	Wire Center Total	
383303	SWYRNDXA	SAWYER
	Wire Center Total	
385144	THSNNDXC	THOMPSON
	Wire Center Total	
381625	TIOGNDXA	TIOGA
381625	TIOGNDXA	TIOGA
	Wire Center Total	
381447	TOLNNDXA	TOLNA
	Wire Center Total	
383303	TOLYNDXA	TOLLEY
	Wire Center Total	
381637	TRLKNDXA	TURTLELAKE
	Wire Center Total	
381616	TWCYNDXA	TOWER CITY
	Wire Center Total	
383303	TWNRNDXA	TOWNER
	Wire Center Total	
381637	UNVDNDXA	RIVERDALE
	Wire Center Total	
383303	UPHMNDXA	UPHAM
	Wire Center Total	
385144	VLCYNDXC	VALLEY CITY
385144	VLCYNDXC	VALLEY CITY
	Wire Center Total	
383303	VLVANDXA	VELVA
	Wire Center Total	
381611	VNTRNDXA	VENTURIA
	Wire Center Total	
381638	WALSNDXA	WALES
	Wire Center Total	
381447	WBSTNDXA	WEBSTER
	Wire Center Total	
381610	WDWONDXA	WOODWORTH
	Wire Center Total	
385144	WFRGNDBC	FARGO
385144	WFRGNDBC	FARGO
385144	WFRGNDBC	FARGO
385144	WFRGNDBC	FARGO
385144	WFRGNDBC	FARGO
385144	WFRGNDBC	FARGO
385144	WFRGNDBC	FARGO
385144	WFRGNDBC	FARGO
	Wire Center Total	
383303	WHOPNDXA	WESTHOPE
	Wire Center Total	
385144	WHTNNDXC	WAHPETON
385144	WHTNNDXC	WAHPETON
	Wire Center Total	
381509	WLCNDXA	WALCOTT
	Wire Center Total	
381638	WLCYNDXA	WILLOW CITY
	Wire Center Total	
381625	WLDNRDXA	WILDROSE
	Wire Center Total	
381638	WLHLNDXA	WALHALLA
381638	WLHLNDXA	WALHALLA
	Wire Center Total	
381447	WFRWKNDXA	WARWICK
	Wire Center Total	
381637	WASNNDXA	WASHBURN
	Wire Center Total	
381604	WSHKNDXA	WISHEK
381604	WSHKNDXA	WISHEK
	Wire Center Total	
381632	WTCYNDXB	WATFORD CITY
381632	WTCYNDXB	WATFORD CITY
	Wire Center Total	
381509	WVTNMXW	CHRISTINE
	Wire Center Total	
381631	WYNDNDBA	WYNDMERE
	Wire Center Total	
381638	YORKNDXA	YORK

Exhibit A2 - 2019 North Dakota Coverage



- Legend:
- ETC Wire Center
 - EOY 2019 (-110 dBm)
 - EOY 2020(-110 dBm)

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BEFORE THE PUBLIC SERVICE COMMISSION
OF THE STATE OF NORTH DAKOTA

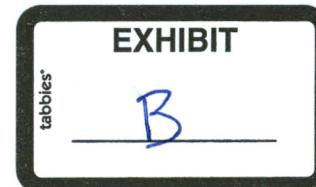
Certification of NEW
CINGULAR WIRELESS PCS, LLC
Eligible Telecommunications Carrier
Relating to Use of Federal Universal
Service Funds

DOCKET NO. _____

CERTIFICATION

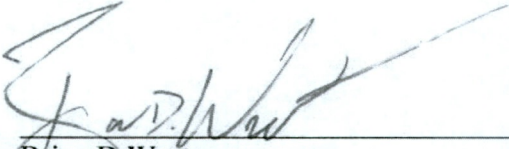
I, Brian D West, do hereby certify as follows:

1. I serve as Assistant Vice President – Mobility Markets for AT&T Mobility LLC (“Company”), and its subsidiary New Cingular Wireless PCS, LLC (“New Cingular”). My business address is 7900 Xerxes Avenue South, Floor 1, Bloomington, Minnesota 55431.
2. In my capacity as Assistant Vice President, I am an authorized representative of the Company and its subsidiary licensees and am authorized to execute this certification on behalf of New Cingular.
3. New Cingular has been designated as an Eligible Telecommunications Carrier (“ETC”) for the purpose of qualifying to obtain all available federal universal service support including, but not limited to, support for rural, insular and high costs areas, and for low-income customers, In the Matter of the Application of New Cingular Wireless PCS, LLC for Designation as an Eligible Telecommunications Carrier, Order, ND. PUC Case No. PU-11-86 (July 13, 2011).
4. New Cingular only used the federal high-cost universal service support received during the preceding calendar year (2019) and will only use the federal high-cost support received in the coming calendar year (2021) for the provision, maintenance, and upgrading of facilities and services for which the support is intended as required by Section 254(e) of the Telecommunications Act of 1996.




I hereby certify under penalty of perjury that the foregoing is true and correct to the best of my knowledge, information and belief.

Executed on July 28, 2020.



Brian D. West
Assistant Vice President
Mobility Market
Signed at Bloomington, Minnesota

Subscribed and sworn to before me
This 28 day of July, 2020.



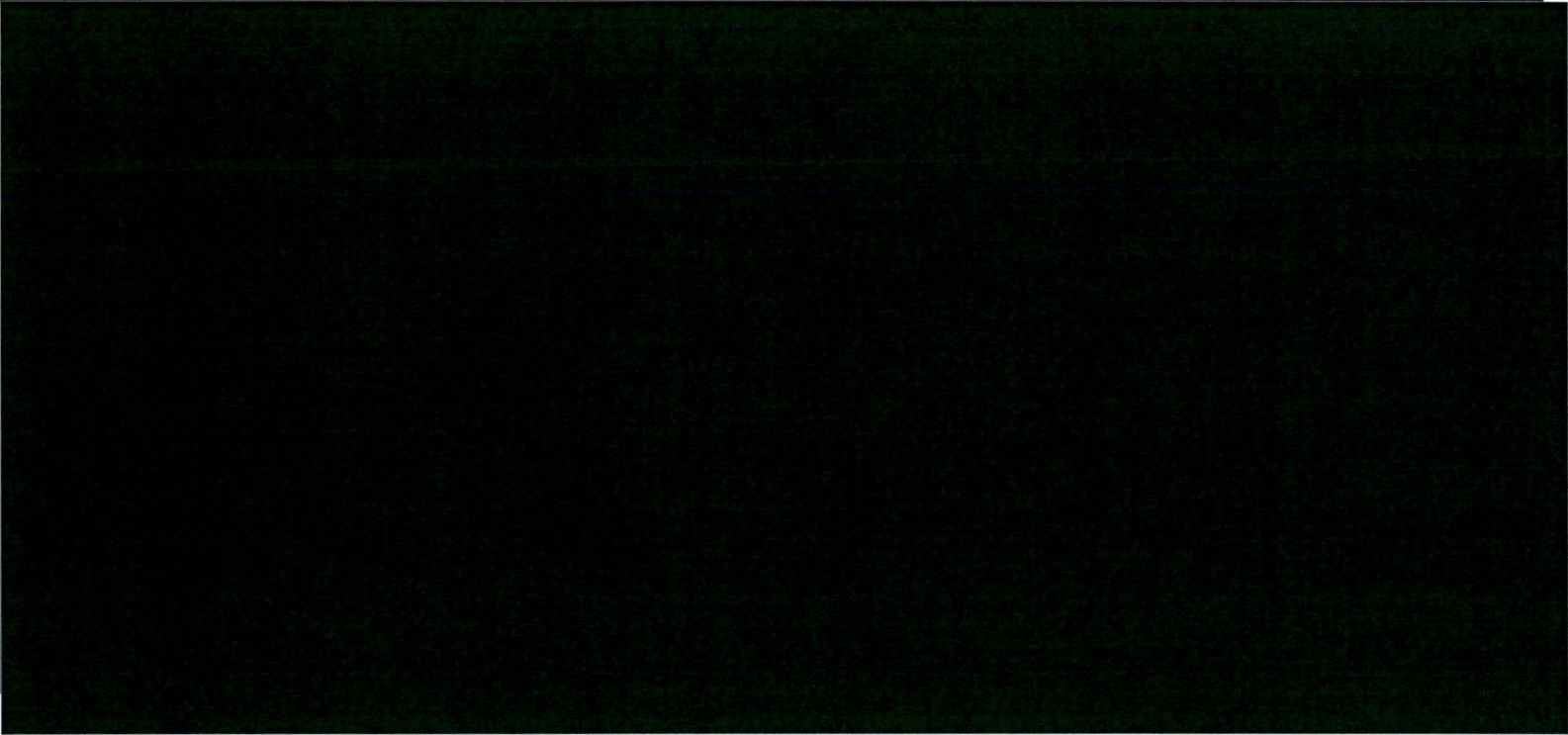
Notary Public



NORS Reference Number (if applicable)	Outage Start Date
ON-0003975	2/1/19
ON-0004227	2/19/19
ON-0004556	3/10/19
ON-0005194	4/18/19



NORS Reference Number (if applicable)	Outage Start Date
ON-0005342	4/27/19
ON-0005420	5/2/19

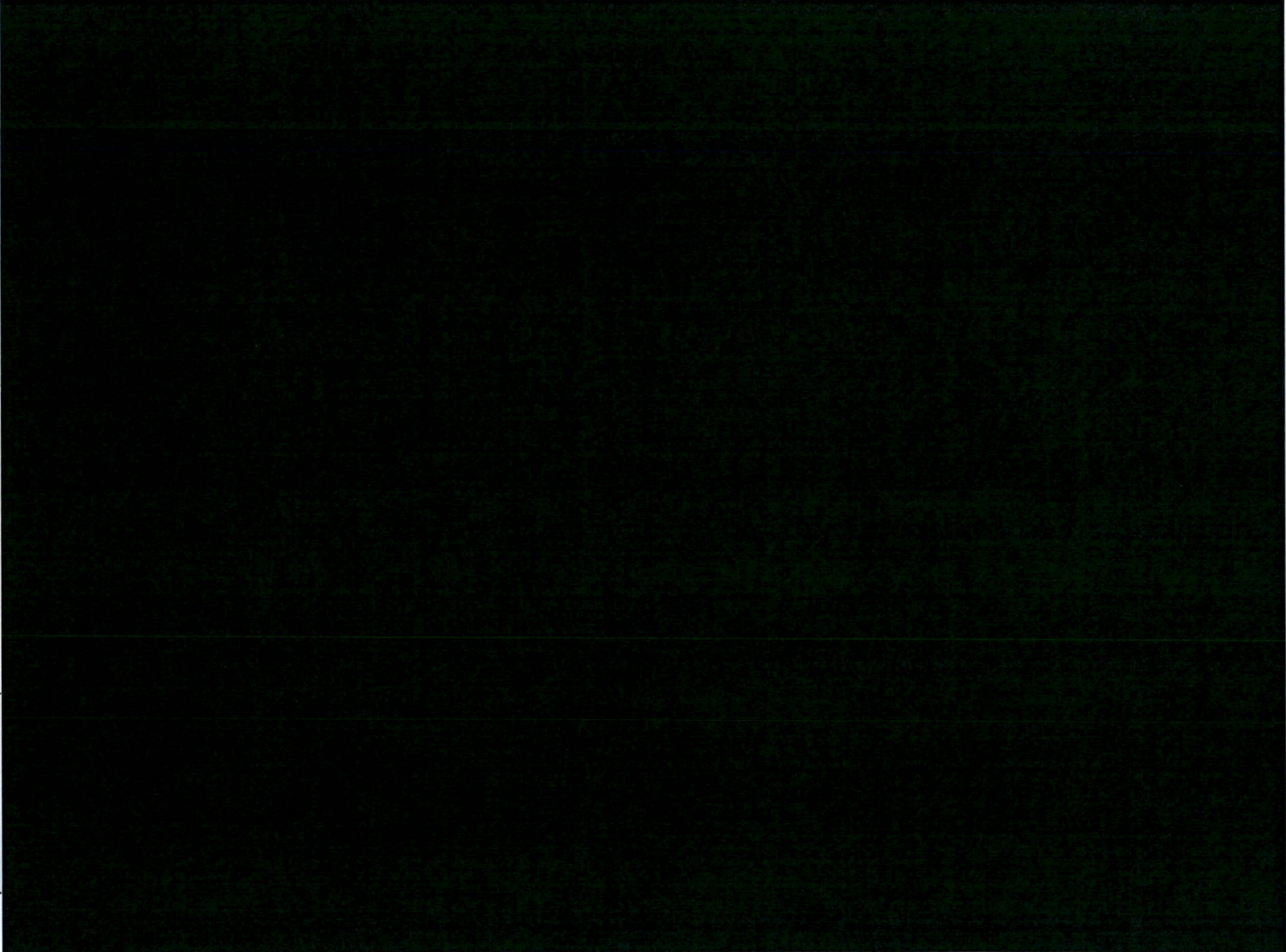


NORS Reference Number (if applicable)	Outage Start Date	
ON-0006518	7/2/19	
ON-0006767	7/15/19	

NORS Reference Number (if applicable)	Outage Start Date
ON-0006842	7/18/19
ON-0006844	7/18/19
ON-0007545	8/21/19
ON-0007567	8/22/19



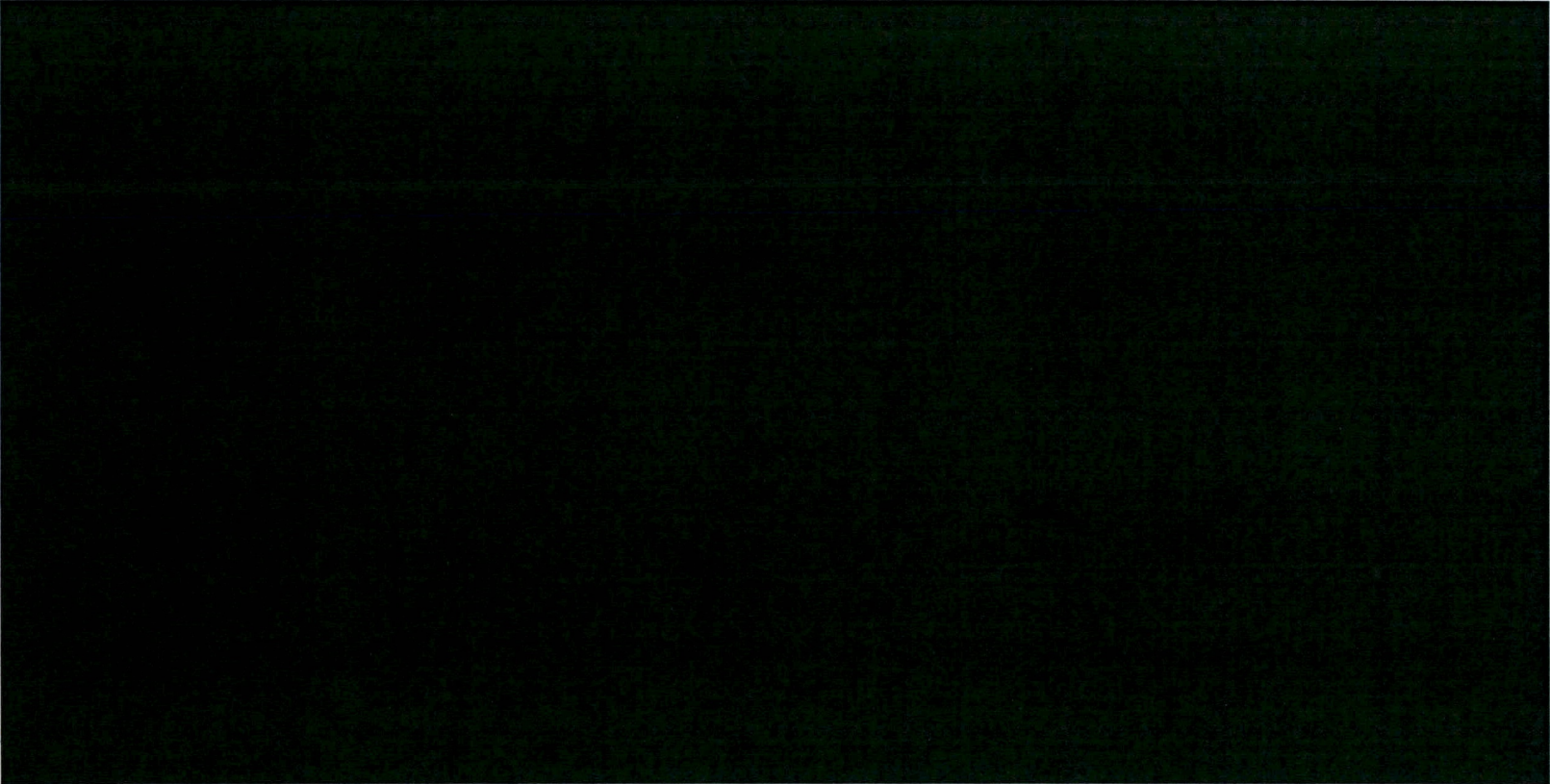
NORS Reference Number (if applicable)	Outage Start Date
ON-0007776	9/3/19
ON-0008129	9/23/19
ON-0008843	10/24/19



NORS Reference Number (if applicable)	Outage Start Date
ON-0008902	10/27/19
ON-0009643	12/2/19
ON-0003928	2/1/19
ON-0004382	2/27/19



NORS Reference Number (if applicable)	Outage Start Date
ON-0005946	6/2/19
ON-0007846	9/6/19



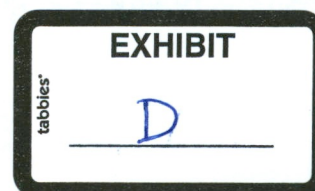
BEFORE THE PUBLIC SERVICE COMMISSION
OF THE STATE OF NORTH DAKOTA

Annual Certification of NEW)
CINGULAR WIRELESS PCS, LLC) DOCKET NO. PU-_____
Eligible Telecommunications Carrier)

CERTIFICATION

I, Brian D West, do hereby certify as follows:

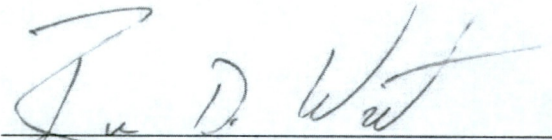
1. I serve as Assistant Vice President for AT&T Mobility LLC (“Company”), and its subsidiary New Cingular Wireless PCS, LLC (“New Cingular”). My business address is 7900 Xerxes Avenue South, Floor 1, Bloomington, Minnesota 55431.
2. In my capacity as Assistant Vice President, I am an authorized representative of the Company and its subsidiary licensees and am authorized to execute this certification on behalf of New Cingular.
3. New Cingular has been designated as an Eligible Telecommunications Carrier (“ETC”) to obtain federal universal service support including, but not limited to, support for rural, insular and high costs areas, and for low-income customers, In the Matter of the Application of New Cingular Wireless PCS, LLC for Designation as an Eligible Telecommunications Carrier, order, ND. PUC Case No. PU-11-86 (July 13, 2011).
4. New Cingular meets the following requirements pursuant to NDAC Section 69-09-05-12.1:
 - a) NDAC §69-09-05-12.1(5) requires that New Cingular comply with applicable service quality standards and consumer protection rules. New Cingular complies with the Cellular Telecommunications and Internet Association’s (CTIA) Consumer Code for Wireless Service (“Code”).
 - b) NDAC Section 69-09-05-12.1(6) requires New Cingular to be able to function in emergency situations. As described in the Application for Designation as an Eligible Telecommunications Carrier and its Annual Report for calendar year 2012, New Cingular has in place emergency operation procedures so that it can function in an emergency. In addition, backup power is provided at switch locations and generally at cell sites through a combination of batteries, portable generators and permanent generators. New Cingular can also deploy portable mobile cell sites, and has the ability to re-route traffic around damaged network facilities.



- c) NDAC Section 69-09-05-12.1(7) requires New Cingular to offer a local usage plan comparable to that offered by an incumbent local exchange carrier ("ILEC") in the relevant designated service area. While the inherent differences between mobile phone service and landline service make an exact comparison unfeasible, New Cingular offers calling plans that provide customers local voice usage that is comparable to the incumbent local exchange company ("ILEC") when all of the additional features and functionalities and the advantage of the mobile nature of wireless service are taken into account. For example, customers that choose the AT&T Mobile Share AdvantageSM calling plans do not pay additional long distance charges for calls made within the United States. The AT&T Mobile Share AdvantageSM calling plans also include numerous features at no additional charge, including: Voicemail, Caller ID, Call Forwarding, Call Waiting, and Conference Calling. The AT&T Mobile AdvantageSM Value plans also provide unlimited voice and text for phones and a variety of mobile data options. As such these calling plans provide customers with local voice usage that, when taking into account all of the additional benefits of New Cingular's service offerings, including the mobile nature of service, are comparable to the ILEC's calling plans.

I hereby certify under penalty of perjury that the foregoing is true and correct to the best of my knowledge, information and belief.


Executed on July 28, 2020.



Brian D West
Assistant Vice President
Mobility Plains Markets

Signed at Bloomington, Minnesota

Subscribed and sworn to before me
This 28 day of July, 2020


Notary Public

