

January 6, 2022

*Via Email*  
[pscexecutivesec@nd.gov](mailto:pscexecutivesec@nd.gov)  
[psc@nd.gov](mailto:psc@nd.gov)  
**and UPS Overnight**

Mr. Steven Kahl  
Executive Secretary  
North Dakota Public Service Commission  
600 East Boulevard Avenue, 12<sup>th</sup> Floor  
Bismarck, ND 58505-0480

**RE: In the Matter of CenturyLink QC's Petition for Elimination of the Qwest Performance Assurance Plan and Performance Indicator Definitions**

Dear Mr. Kahl

Enclosed for filing are an original and 7 copies of CenturyLink QC's Petition for Elimination of the Qwest Performance Assurance Plan and Performance Indicator Definitions regarding the above-referenced matter.

Sincerely,



Andrew Schriener  
State Legislative Affairs Director

AS/jga

Attachments

- 1 PU-22-20 Filed 01/06/2022 Pages: 103  
Petition for Elimination of Performance Assurance Plan and Performance Indicator Definitions  
Qwest Corporation  
Andrew Schriener

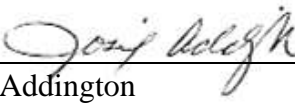
**CERTIFICATE OF SERVICE**

I hereby certify that on this 6<sup>th</sup> day of January 2022, the foregoing CenturyLink QC's Petition for Elimination of the Qwest Performance Assurance Plan and Performance Indicator Definitions was served upon the following party:

Mr. Steven Kahl  
Executive Secretary  
North Dakota Public Service Commission  
600 East Boulevard Avenue, 12<sup>th</sup> Floor  
Bismarck, ND 58505-0480

And copies sent electronically, addressed to the following:

Andrew Schriener  
State Legislative Affairs Director  
Lumen  
200 South 5<sup>th</sup> Street  
Minneapolis, MN 55402  
[Andrew.schriner@lumen.com](mailto:Andrew.schriner@lumen.com)

  
\_\_\_\_\_  
Josie Addington

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

<b>In the Matter of CenturyLink QC’s Petition for Elimination of the Qwest Performance Assurance Plan and Performance Indicator Definitions</b>	<b>Case No.</b> _____
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**CENTURYLINK QC’S PETITION FOR ELIMINATION  
OF THE QWEST PERFORMANCE ASSURANCE PLAN  
AND PERFORMANCE INDICATOR DEFINITIONS**

Qwest Corporation d/b/a CenturyLink QC (“CenturyLink” or “CenturyLink QC”) requests that the North Dakota Public Service Commission (“Commission”) issue an order eliminating the Performance Indicator Definitions (“PIDs”) and Performance Assurance Plan (“PAP”) portions of its interconnection agreements (“ICAs”) with each North Dakota Competitive Local Exchange Carrier (“CLEC”).<sup>1</sup> The PIDs and PAP have been in place for nearly 20 years and have become less relevant each year. In 2019 and 2020, the FCC further reduced the products CenturyLink must provide to CLECs as unbundled network elements. Rather than incorporating those changes and making expensive system changes to modify them, CenturyLink believes it is time to eliminate the PIDs and PAP entirely. The States of South Dakota, Iowa and Nebraska have approved similar petitions<sup>2</sup> and CenturyLink requests North Dakota follow suit.

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<sup>1</sup> The PIDs are included as Exhibit B to each ICA; the PAP is Exhibit K.

<sup>2</sup> *In the Matter of CenturyLink QC’s Petition for Elimination of the Qwest Performance Assurance Plan and Performance Indicator Definitions*, Order Granting Approval of the Elimination of the Qwest Performance Assurance Plan and Performance Indicator Definitions, Docket No. TC20-047 (SD PUC Oct. 29, 2020). *In re IN RE: QWEST CORPORATION d/b/a CENTURYLINK QC*, Order Granting Petition for Elimination, Docket No M-0272 (Iowa Utilities Board, June 25, 2021); *In the Matter of Qwest Corporation dba CenturyLink QC, Overland Park, Kansas, seeking authority to eliminate the Performance Indicator Definitions and Performance Assurance Plan from its interconnection agreements with Nebraska CLECs*, Opinion and Findings, Docket C-5309 (Neb. PSC, Nov. 16, 2021).

In support of this Petition, CenturyLink offers the following

### **BACKGROUND**

1. The PAP is a self-effectuating performance assurance plan that is implemented as Exhibit K of ICAs between CenturyLink and CLECs that opt to include it in their ICAs. The PIDs are implemented as Exhibit B to CenturyLink's ICAs, and contain the definitions and metrics that support the PAP.

2. The PAP contains terms and conditions, including performance indicator definitions, that were established as part of Qwest's effort, in the early 2000s, to obtain Federal Communications Commission ("FCC") approval, pursuant to 47 U.S.C. § 271, to enter the interstate long distance telecommunications market. The PAP was negotiated to provide additional assurance of continued appropriate interconnection and network access between CenturyLink and CLECs.

3. This Commission approved the North Dakota PAP in Case No. PU-314-97-193. The PAP has been amended several times since then.

4. Most recently, to stay compliant with the FCC's 'UNE Analog Loop and Resale Forbearance Order' from August 2, 2019, CenturyLink filed to update the PIDs and PAP (Exhibit B and Exhibit K) in the state of North Dakota on February 25, 2020. The Commission approved these changes on July 23, 2020.<sup>3</sup> This change significantly reduced the remaining volume of products and metrics under the PIDs/PAP.

5. On October 28, 2020, the FCC issued its 'UNE Modernizing Forbearance Order' that made further significant changes:

- a. Eliminating unbundling requirements, subject to a reasonable transition period, for enterprise-grade DS1 and DS3 loops;
- b. Eliminating unbundling requirements for broadband-capable DS0 loops in the most densely populated areas, and for voice-grade narrowband loops nationwide;

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<sup>3</sup> *Qwest Corporation PIDs & PAP Revision*, Order, Case No. PU-087, July 23, 2020.

c. Eliminating unbundled dark fiber transport provisioned from wire centers within a half-mile of competitive fiber networks but provide an eight-year transition period for existing circuits so as to avoid stranding investment and last-mile deployment by competitive LECs that may harm consumers.<sup>4</sup>

6. Complying with the second FCC Order would remove almost all the PIDs and PAP over various product level timelines. Modifying the PIDs and PAP to comply with the Order, would require CenturyLink to completely change the architecture of the automated reporting processing. The Order lists which counties are deemed competitive and open to the forbearance. Complying would require that metrics be compiled at a wire center rather than at a state level. Doing so for both our wholesale CLECs and all our retail customers (for the parity calculation of non-discrimination) would be very costly.

7. Many CLECs have already signed Amendments to their ICAs as well as new Commercial Agreements. They have begun to order products outside of these short-term remaining UNEs from their ICAs, thus making these remaining months of metric tracking no longer relevant in proving non-discrimination which was the original intent under the Telecommunications Act.

#### **ICA AMENDMENTS TO IMPLEMENT FCC'S 2020 MODERNIZATION ORDER**

8. CenturyLink has notified impacted CLECs of its proposal to eliminate the PIDs and PAP. A copy of the notice is attached as Exhibit 1. Amendments of PIDs and PAP require a separate proceeding independent from the normal ICA amendment filing process, as outlined in Section 17.2 of the current PAP:

17.2 If CenturyLink QC or CLEC wishes to modify a PID or a PAP provision, the change must be approved by the Commission. Prior to seeking Commission approval, CenturyLink QC and CLEC will use the dispute resolution process set forth in Section 16.0 as the procedure for resolving the issues. Either CenturyLink or CLEC may submit its proposed modification(s) to the Commission for approval. The Commission will establish a process for providing

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<sup>4</sup> *In the Matter of Modernizing Unbundling and Resale Requirements in an Era of Next-Generation Networks and Services*, Report and Order, WC Docket No. 19-308, Released Oct. 28, 2020, ¶ 3.

notice and considering such request, including timelines for interested parties or Staff to oppose the request. If the request is unopposed, the Commission may grant such request without a hearing or further notice.

9. Such changes do not require interconnection agreement amendments.

Paragraph 15.2 of the current PAP provides:

15.2.1 Subsequent changes to the PAP approved by the Commission will be incorporated into individual interconnection agreements that contain the PAP as soon as the effective date of the Commission order, and without further Amendment to those Agreements.

10. Consistent with this requirement, in advance of this filing, CenturyLink notified CLECs and reached out to CLECs regarding their position on the proposed amendments. CenturyLink provided a notice in the Change Management Process attached as Exhibit 1. It reached out to the CLECs with the highest volume and/or payments under the current plan and received no objections related to the state of North Dakota.

11. This Petition follows petitions CenturyLink filed with the South Dakota, Idaho, Iowa, Montana, Nebraska, and Wyoming Commissions. Orders approving these petitions are attached as Exhibit 2.<sup>5</sup>

**THE IMPACT ON NORTH DAKOTA CLECS WILL BE MINIMAL**

12. CLECs' reliance on the PAP has declined dramatically in North Dakota. CenturyLink's most significant competitors (cable and wireless) have their own networks, and unbundled network elements are no longer significant components of the competitive landscape. Payments to CLECs under the PAP have declined from \$488,148 in 2003 to \$0 in 2020:

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<sup>5</sup> *In the Matter of CenturyLink QC's Petition for Elimination of the Qwest Performance Assurance Plan and Performance Indicator Definitions*, Order Granting Approval of the Elimination of the Qwest Performance Assurance Plan and Performance Indicator Definitions, SD PUC Docket No. TC20-047 (Oct. 29, 2020); *In re IN RE:QWEST CORPORATION d/b/a CENTURYLINK QC*, Order Granting Petition for Elimination, Docket No M-0272 (Iowa Utilities Board, June 25, 2021); *In the Matter of Qwest Corporation dba CenturyLink QC, Overland Park, Kansas, seeking authority to eliminate the Performance Indicator Definitions and Performance Assurance Plan from its interconnection agreements with Nebraska CLECs*, Opinion and Findings, Docket C-5309 (Neb. PSC, Nov. 16, 2021),

**All-Tiers PAP Payments for the State of North Dakota**  
**All PAP Metrics**  
**Official Centurylink Corporate 271 Results**  
**January 2003 through October 2021**

	<b>North Dakota</b>
<b>Year</b>	<b>Total PAP Payments</b>
2003	\$488,148
2004	\$301,485
2005	\$150,442
2006	\$61,356
2007	\$184,688
2008	\$34,753
2009	\$77,266
2010	\$79,587
2011	\$33,797
2012	\$54,656
2013	\$62,793
2014	\$10,637
2015	\$588
2016	\$4,500
2017	\$0
2018	\$200
2019	\$1,610
2020	\$0
2021 YTD	\$0

13. CLEC orders for services still covered by the PAP continue to decline:

CLEC PID/PAP Provisioning Orders Completed Volume for the State of North Dakota  
 By Product Reported in Metric CP5 - Includes All Orders Completed Regardless of Company or Customer Delays  
 Official Centurylink Corporate 271 Results - January 2014 through October 2021

Year	Remaining Product LIS Trunk	Products Removed 2019 FCC UNE Forbearance Order			Products Removed 2020 FCC UNE Forbearance Order						
		Residence	Unbundled Loop - Analog	Total	Unbundled Loop - DS1 Capable	Enhanced Extended Loops - DS1 Capable	Unbundled Loop - 2 Wire Non-Loaded	Unbundled Loop - Sub Loop	Unbundled Loop - xDSL	Unbundled Loop - ADSL Capable	Total
2014	9	2	362	364	110	0	33	0	0	161	304
2015	17	1	238	239	72	0	12	0	0	98	182
2016	12	0	182	182	35	0	15	0	0	82	132
2017	25	0	170	170	8	0	0	0	0	39	47
2018	16	0	155	155	19	0	8	0	0	32	59
2019	11	0	66	66	9	0	15	0	0	44	68
2020	26	0	36	36	2	0	0	0	0	13	15
2021 YTD	10	0	7	7	1	0	0	0	0	0	1
<b>Totals</b>	<b>126</b>	<b>3</b>	<b>1216</b>	<b>1219</b>	<b>256</b>	<b>0</b>	<b>83</b>	<b>0</b>	<b>0</b>	<b>469</b>	<b>808</b>

14. Repairs for products still covered by the PAP for all CLECs in North Dakota during recent years continue to decline:

CLEC PID/PAP Repair Tickets Completed Volume for the State of North Dakota  
 By Product Reported in Metric MR8 - Includes All Tickets Completed Regardless of Company or Customer Delays  
 Official Centurylink Corporate 271 Results - January 2014 through October 2021

Year	Remaining Product LIS Trunk	Products Removed 2019 FCC UNE Forbearance Order			Products Removed 2020 FCC UNE Forbearance Order						
		Residence	Unbundled Loop - Analog	Total	Unbundled Loop - DS1 Capable	Enhanced Extended Loops - DS1 Capable	Unbundled Loop - 2 Wire Non-Loaded	Unbundled Loop - Sub Loop	Unbundled Loop - xDSL	Unbundled Loop - ADSL Capable	Total
2014	3	5	488	493	158	14	30	0	0	63	265
2015	0	10	411	421	150	16	17	1	0	52	236
2016	5	8	452	460	109	16	29	1	0	46	201
2017	6	6	361	367	61	7	19	0	0	46	133
2018	9	2	308	310	53	8	5	0	0	51	117
2019	5	10	435	445	69	9	20	0	0	51	149
2020	4	6	261	267	36	6	5	0	0	31	78
2021 YTD	0	7	181	188	18	10	5	0	0	22	55
<b>Totals</b>	<b>32</b>	<b>54</b>	<b>2897</b>	<b>2951</b>	<b>654</b>	<b>86</b>	<b>130</b>	<b>2</b>	<b>0</b>	<b>362</b>	<b>1234</b>

15. CenturyLink systems record how often CLECs log into the PAP to review performance in North Dakota. Most CLECs do not even check their results and no CLEC has checked North Dakota results since 2018:

**North Dakota State CLEC's Who've Logged Into QPID to Access Their PID/PAP Results \***  
**Official Centurylink QPID Admin Report as of October, 2021**

CUSTOMERNAME	# of Log-In's						
	2020	2019	2018	2017	2016	2015	2014
ND CLEC #1			1			1	1
ND CLEC #2					1		
ND CLEC #3					1		
ND CLEC #4						1	
<b>TOTAL</b>	0	0	1	0	2	2	1

\* These are North Dakota CLEC's who logged into the QPID application where all 14 state reports reside. They could have accessed any state, not necessarily North Dakota

16. In light of the changes to unbundling obligations ordered by the FCC, the decline in services covered by the PIDs and PAP and the cost of updating these documents and systems compared to CLECs interest in them, CenturyLink believes it is time to eliminate them entirely.

**PRAYER FOR RELIEF**

WHEREFORE, CenturyLink requests that the Commission do the following:

1. Approve the elimination of PIDs and PAP from all interconnection agreements in North Dakota effective February 1, 2022;
2. Deem all existing interconnection agreements that currently contain the PAP and PIDs be modified to incorporate these revisions, also effective February 1, 2022 without need for further filings or approvals;
3. In the event there is no opposition to this Petition within 30 days, CenturyLink requests that the Petition be granted without a hearing, further filings or proceedings;

4. To the extent there is opposition to this Petition, CenturyLink recommends that the Commission schedule an informal meeting to further discuss the elimination of PAP and PIDs.

Dated this 6<sup>th</sup> day of January, 2022.

QWEST CORPORATION DBA  
CENTURYLINK QC

/s/ Jason D. Topp

Jason D. Topp  
Assistant General Counsel  
200 South 5<sup>th</sup> Street, Room 2200  
Minneapolis, MN 55402  
(651) 312-5364  
[Jason.topp@lumen.com](mailto:Jason.topp@lumen.com)

# **Exhibit 1**

EXHIBIT 1



**Log for Mailout 34604**

Requested By:	AA10021	Worked By:	AA10021
Submit Date:	10/27/21 12:57:35	Worked Date:	10/27/21 01:07:09
Requested Mailing Date:	10/29/21 & " - " & 10/29/21		
Requested Subject:	Exhibit B (PID) and Exhibit K (PAP) Filing for Removal in North Dakota	Subject Update:	Exhibit B (PID) and Exhibit K (PAP) Filing for Removal in North Dakota
Region:	IN		
Original Content:	<a href="#">CMPR.CMPP.10.29.21.F.18281.PID_and_PAP_Removal_ND.docx</a>	Content:	<a href="#">CMPR.CMPP.10.29.21.F.18281.PID_and_PAP_Removal_ND.htm</a>
Attachment:		Attachment:	
Attachment:		Attachment:	
Attachment:		Attachment:	
Attachment:		Attachment:	
Attachment:		Attachment:	
Comments:		Notes:	

**MAIL BASE :** BType  
**SUBJECT :** Exhibit B (PID) and Exhibit K (PAP) Filing for Removal in North Dakota  
**Notification Type :** Contract,CMP,General  
**States :** ND  
**Business Types :** Resale-Q,CLEC-Q

<b>Announcement Date:</b>	<b>October 29, 2021</b>
<b>Effective Date:</b>	<b>November 29,2021</b>
<b>Notification Number:</b>	<b>CMPR.CMPP.10.29.21.F.18281.PID_and_PAP_Removal_ND</b>
<b>Notification Category:</b>	<b>CMP; contract; General</b>
<b>Target Audience:</b>	<b>CLEC-Q; Resale-Q</b>
<b>Subject:</b>	<b>Exhibit B (PID) and Exhibit K (PAP) Filing for Removal in North Dakota</b>

EXHIBIT 1

**Disposition Level            1**

Please route this notice to those in your company who have responsibility for regulatory reporting.

This notification to CenturyLink's CLEC customers in the state of North Dakota is to provide advance notice of our intent to file for removal of the following exhibits from this states' interconnection agreements: Exhibit B - Performance Indicator Definitions (PID) and Exhibit K – Performance Assurance Plan (PAP). We anticipate filing with the state's commission to occur mid-December 2021.

CenturyLink continually analyzes declining/low volumes, the changing communications business, and current regulatory environment against the original intent of these metrics. At this point volumes are so low, continue to decline, and communications with CLECs about the measurements are so rare that we believe the PAP and PIDs no longer serve a useful function.

CenturyLink has either met with or attempted to meet with CLECs that still have the most volume of services measured by the PID or PAP in North Dakota to address any issues or concerns.

If you have any questions, concerns, or would like to discuss this notice, please contact Nancy Tangeman at [Nancy.Tangeman@centurylink.com](mailto:Nancy.Tangeman@centurylink.com) by November 29, 2021.

CenturyLink appreciates your business and we look forward to our continued relationship.

Sincerely,

CenturyLink

Please contact the CMP Manager by e-mail at [cmpcr@CenturyLink.com](mailto:cmpcr@CenturyLink.com) immediately if this change alters your operating procedures and requires Lumen's assistance to resolve. Please include the Notification Number or Subject line for reference.

Sincerely,

Qwest Corporation dba CenturyLink QC

Note: To view your Centurylink Wholesale notifications online, please log into our ANR (Accessible Notices Repository) at : <https://notices.centurylink.com>.

If you would like to subscribe, unsubscribe or change your current profile to CenturyLink Wholesale mailouts please go to the 'Subscribe/Unsubscribe' web

## EXHIBIT 1

site and follow the subscription instructions. The site is located at: <http://www.centurylink.com/wholesale/notices/cnla/maillist.html>

cc: < SalesManagerName >  
 < VoiceTraderName >  
 < ServiceManagerName >

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### Email Contacts

**RED ROWS** indicate the email has not been confirmed as received [bounces are processed 11pm PST].

**YELLOW ROWS** indicate the mail initially bounced but was resent until successfully received [bounces are processed 11pm PST].

CCDBID	Contract Name	Contact Name	Email	Notified On	Common Name	Email Receipt	Email Read	Repository Receipt
10141	365 Wireless LLC	Glenn Messner	glenn@365wireless.net	10/29/2021 07:00:46 PST	365 Wireless LLC			
10141	365 Wireless LLC	Accts Payable	ap@brightlinkip.com	10/29/2021 07:01:02 PST	365 Wireless LLC			
10141	365 Wireless LLC	Donny McKinnies	Donny@365Wireless.net	10/29/2021 07:01:07 PST	365 Wireless LLC			
3510	ACN Communication Services Inc	Wynonna Bell	wbell@acninc.com	10/29/2021 07:01:01 PST	ACN Communication Services Inc			
3510	ACN Communication Services Inc	Ian Johnson	DL-concordsdotechservsupervisors@acninc.com	10/29/2021 07:01:20 PST	ACN Communication Services Inc			
3510	ACN Communication Services Inc	General Contact	DL-concordsdotechservsupervisors@acninc.com	10/29/2021 07:00:41 PST	ACN Communication Services Inc			
3510	ACN Communication Services Inc	Machica Davis	machica.davis@acninc.com	10/29/2021 07:01:02 PST	ACN Communication Services Inc			
3510	ACN Communication Services Inc	Jeremy Smuckler	legalnotices@acninc.com	10/29/2021 07:01:22 PST	ACN Communication Services Inc			
3510	ACN Communication Services Inc	John Dunne	John.Dunne@acninc.com	10/29/2021 07:01:00 PST	ACN Communication Services Inc			

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3410	Advanced Communications Technology Inc.	Jason Wille	jwille@acthq.net	10/29/2021 07:00:45 PST	Advanced Communications Technology Inc.			
3410	Advanced Communications Technology Inc.	Jason Hendricks	jhendricks@rtcom.net	10/29/2021 07:00:45 PST	Advanced Communications Technology Inc.			
3410	Advanced Communications Technology Inc.	Traci Ruskowsky	rusk@actaccess.net	10/29/2021 07:01:09 PST	Advanced Communications Technology Inc.			
3410	Advanced Communications Technology Inc.	Doug Cox	doug.cox@bendtel.com	10/29/2021 07:01:03 PST	Advanced Communications Technology Inc.			
3410	Advanced Communications Technology Inc.	Rob Johnson	rob.johnson@acthq.net	10/29/2021 07:00:59 PST	Advanced Communications Technology Inc.			
3410	Advanced Communications Technology Inc.	Aaron Sopko	sopko@acthq.net	10/29/2021 07:00:58 PST	Advanced Communications Technology Inc.			
12165	Airus, Inc.	Ovidiu Groza	ogroza@peerlessnetwork.com	10/29/2021 07:00:39 PST	Airus, Inc.			
12165	Airus, Inc.	John McCluskey	jmccuskey@airustel.com	10/29/2021 07:00:54 PST	Airus, Inc.			
12165	Airus, Inc.	Patrick Phipps	regulatory@airustel.com	10/29/2021 07:01:02 PST	Airus, Inc.			
12165	Airus, Inc.	Doug Lee	dlee@peerlessnetwork.com	10/29/2021 07:01:08 PST	Airus, Inc.			
12165	Airus, Inc.	Julie Oost	regulatory@airustel.com	10/29/2021 07:00:42 PST	Airus, Inc.			
1628	AT&T Corporation	Diane Crammer	dc1715@att.com	10/29/2021 07:01:06 PST	AT&T Corporation			
1628	AT&T Corporation	Michael Walker	mw8327@att.com	10/29/2021 07:00:46 PST	AT&T Corporation			
1628	AT&T Corporation	Mark Young	my8273@att.com	10/29/2021 07:00:59 PST	AT&T Corporation			
1628	AT&T Corporation	Wireline Team	wlnpproc@att.com	10/29/2021 07:01:16 PST	AT&T Corporation			

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1628	AT&T Corporation	Corbin Coombs	ccoombs@att.com	10/29/2021 07:01:03 PST	AT&T Corporation			
1628	AT&T Corporation	Joe Brozynski	Joe.Brozynski@att.com	10/29/2021 07:01:20 PST	AT&T Corporation			
1628	AT&T Corporation	Faith Chisolm	oc8236@att.com	10/29/2021 07:00:51 PST	AT&T Corporation			
1628	AT&T Corporation	Jacob Rubin	jr2373@att.com	10/29/2021 07:01:17 PST	AT&T Corporation			
1628	AT&T Corporation	Birthenne Chandler	bc1383@att.com	10/29/2021 07:01:03 PST	AT&T Corporation			
1628	AT&T Corporation	TEOCO Admin	g43831@att.com	10/29/2021 07:01:07 PST	AT&T Corporation			
1628	AT&T Corporation	Phyllis Ratliffe	pr339w@att.com	10/29/2021 07:01:02 PST	AT&T Corporation			
1628	AT&T Corporation	Dean Barnes	db5678@att.com	10/29/2021 07:00:56 PST	AT&T Corporation			
1628	AT&T Corporation	Colette Jeffries	cj2386@att.com	10/29/2021 07:00:48 PST	AT&T Corporation			
1628	AT&T Corporation	Richelle Barker	rb8434@att.com	10/29/2021 07:01:01 PST	AT&T Corporation			
1628	AT&T Corporation	Ann-Marie Viertel	av251v@att.com	10/29/2021 07:01:05 PST	AT&T Corporation			
1628	AT&T Corporation	Craig Kern	ck1524@att.com	10/29/2021 07:01:08 PST	AT&T Corporation			
1628	AT&T Corporation	Michael King	mk1753@att.com	10/29/2021 07:01:23 PST	AT&T Corporation			
1628	AT&T Corporation	Patrick Hill	ph7581@att.com	10/29/2021 07:01:00 PST	AT&T Corporation			
1628	AT&T Corporation	BL Marcom	b.l.marcom@centurylink.com	10/29/2021 07:01:16 PST	AT&T Corporation			

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1628	AT&T Corporation	Jim Archer	ja2945@att.com	10/29/2021 07:01:18 PST	AT&T Corporation			
1628	AT&T Corporation	Liz Stockdale	ls7730@att.com	10/29/2021 07:00:48 PST	AT&T Corporation			
1628	AT&T Corporation	Donna Reed	Donna.Reed@centurylink.com	10/29/2021 07:00:53 PST	AT&T Corporation			
1628	AT&T Corporation	Greg Joens	gj2845@att.com	10/29/2021 07:00:50 PST	AT&T Corporation			
1628	AT&T Corporation	Rowena Brown	rb2548@att.com	10/29/2021 07:01:20 PST	AT&T Corporation			
1628	AT&T Corporation	Noriko Wilson	NW1352@ATT.COM	10/29/2021 07:01:22 PST	AT&T Corporation			
1628	AT&T Corporation	Kevin Fitzgerald	kf1534@att.com	10/29/2021 07:01:18 PST	AT&T Corporation			
1628	AT&T Corporation	Jae Spikes	jb2946@att.com	10/29/2021 07:01:05 PST	AT&T Corporation			
1628	AT&T Corporation	Bob Hayes	rhayes@att.com	10/29/2021 07:00:42 PST	AT&T Corporation			
1628	AT&T Corporation	Allen Grgurev	ag1928@att.com	10/29/2021 07:00:53 PST	AT&T Corporation			
1628	AT&T Corporation	Kim Davis	kim.davis@att.com	10/29/2021 07:01:10 PST	AT&T Corporation			
1628	AT&T Corporation	Jean Davis	jd3141@att.com	10/29/2021 07:00:39 PST	AT&T Corporation			
1628	AT&T Corporation	Mark Ashby	ma1606@att.com	10/29/2021 07:00:47 PST	AT&T Corporation			
1628	AT&T Corporation	Mary Lynn Scott	ms9548@att.com	10/29/2021 07:01:00 PST	AT&T Corporation			
1628	AT&T Corporation	Fredrik Cederqvist	fcederqvist@att.com	10/29/2021 07:01:21 PST	AT&T Corporation			

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1628	AT&T Corporation	David Collier	david.collier@att.com	10/29/2021 07:00:52 PST	AT&T Corporation			
1628	AT&T Corporation	Curtis Gardner	cg2943@att.com	10/29/2021 07:00:41 PST	AT&T Corporation			
1628	AT&T Corporation	Jennifer Milbrod	milbrojv@att.com	10/29/2021 07:01:19 PST	AT&T Corporation			
1628	AT&T Corporation	Wayne Tunis	wtunis@att.com	10/29/2021 07:01:08 PST	AT&T Corporation			
1628	AT&T Corporation	Sharon Mullin	slmullin@att.com	10/29/2021 07:01:10 PST	AT&T Corporation			
1628	AT&T Corporation	Ankita Mital	am154k@att.com	10/29/2021 07:01:19 PST	AT&T Corporation			
1628	AT&T Corporation	Sandra Charneski	sacharneski@att.com	10/29/2021 07:00:55 PST	AT&T Corporation			
1628	AT&T Corporation	Peter Cole	pmcole@att.com	10/29/2021 07:00:56 PST	AT&T Corporation			
3467	Bandwidth Inc. fka Bandwidth.com (fLVL) Bandwidth.com Inc.	Sandreal Parker	SPARKER@BANDWIDTH.COM	10/29/2021 07:00:57 PST	Bandwidth.com Inc.			
3467	Bandwidth Inc. fka Bandwidth.com (fLVL) Bandwidth.com Inc.	Kade Ross	kross@bandwidth.com	10/29/2021 07:00:55 PST	Bandwidth.com Inc.			
3467	Bandwidth Inc. fka Bandwidth.com (fLVL) Bandwidth.com Inc.	Lisa Jill Freeman	ljfreeman@bandwidth.com	10/29/2021 07:01:09 PST	Bandwidth.com Inc.			
3467	Bandwidth Inc. fka Bandwidth.com (fLVL) Bandwidth.com Inc.	John Nickey	Interconnection_Notifications@Bandwidth.com	10/29/2021 07:00:54 PST	Bandwidth.com Inc.			
3467	Bandwidth Inc. fka Bandwidth.com (fLVL) Bandwidth.com Inc.	Gabriela Gonzalez	ggonzalez@bandwidth.com	10/29/2021 07:00:59 PST	Bandwidth.com Inc.			
2552	BCN Telecom Inc.	Anchy Trinidad	atrinidad@bcntele.com	10/29/2021 07:00:54 PST	BCN Telecom Inc.			
2552	BCN Telecom Inc.	Kathleen Gorey	kgorey@bcntele.com	10/29/2021 07:00:53 PST	BCN Telecom Inc.			


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2552	BCN Telecom Inc.	Julian Jacquez	jjacquez@bcntele.com	10/29/2021 07:01:02 PST	BCN Telecom Inc.			
2552	BCN Telecom Inc.	Andrew Rosen	arosen@bcntele.com	10/29/2021 07:01:23 PST	BCN Telecom Inc.			
2552	BCN Telecom Inc.	Bobbie Wolfe	bwolfe@bcntele.com	10/29/2021 07:01:03 PST	BCN Telecom Inc.			
2545	Broadview Networks Inc.	Scott Caldwell	Scott.Caldwell@windstream.com	10/29/2021 07:00:44 PST	Broadview Networks Inc			
2545	Broadview Networks Inc.	Wholesale Cost	Windstream.WholesaleCost@windstream.com	10/29/2021 07:01:17 PST	Broadview Networks Inc			
2545	Broadview Networks Inc.	James Miller	jmiller@broadviewnet.com	10/29/2021 07:00:40 PST	Broadview Networks Inc			
2545	Broadview Networks Inc.	Steve Bogdan	sbogdan@broadviewnet.com	10/29/2021 07:00:49 PST	Broadview Networks Inc			
5815	Broadvox-CLEC LLC Broadvox Distribution LLC	General Information Box	AccountsPayable@onvoy.com	10/29/2021 07:00:55 PST	Broadvox-CLEC LLC			
5815	Broadvox-CLEC LLC Broadvox Distribution LLC	Kyle Bertrand	kyle.bertrand@inteliquent.com	10/29/2021 07:00:47 PST	Broadvox-CLEC LLC			
5815	Broadvox-CLEC LLC Broadvox Distribution LLC	Tracy Taylor	tracy.taylor@inteliquent.com	10/29/2021 07:01:20 PST	Broadvox-CLEC LLC			
2547	Bullseye Telecom Inc.	General Counsel	legal@bullseyetelecom.com	10/29/2021 07:00:51 PST	BullsEye Telecom Inc.			
2547	Bullseye Telecom Inc.	Tamie Whitefoot	twhitefoot@bullseyetelecom.com	10/29/2021 07:00:49 PST	BullsEye Telecom Inc.			
2547	Bullseye Telecom Inc.	Althea Niner	aniner@bullseyetelecom.com	10/29/2021 07:01:02 PST	BullsEye Telecom Inc.			
6767	Cebridge Telecom NM, LLC dba Suddenlink Communications	Dennis Moffit	dennis.moffit@suddenlink.com	10/29/2021 07:01:04 PST	Cebridge Telecom NM LLC			
2398	CenturyLink - Wholesale Markets	David Oehler	david.oehler@centurylink.com	10/29/2021 07:01:02 PST	CenturyLink - Wholesale Markets			

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2398	CenturyLink - Wholesale Markets	C Shrout	christine.shrout@centurylink.com	10/29/2021 07:00:50 PST	CenturyLink - Wholesale Markets			
2398	CenturyLink - Wholesale Markets	Kim Reed	Kim.Reed@CenturyLink.com	10/29/2021 07:00:47 PST	CenturyLink - Wholesale Markets			
2398	CenturyLink - Wholesale Markets	Lorna Grein	lorna.grein@centurylink.com	10/29/2021 07:00:46 PST	CenturyLink - Wholesale Markets			
2398	CenturyLink - Wholesale Markets	Priscilla Shadden	priscilla.shadden@centurylink.com	10/29/2021 07:00:56 PST	CenturyLink - Wholesale Markets			
2398	CenturyLink - Wholesale Markets	General Contact	dhazalg4@centurylink.com	10/29/2021 07:00:47 PST	CenturyLink - Wholesale Markets			
2398	CenturyLink - Wholesale Markets	Bryan Fulton	bryanfulton@outlook.com	10/29/2021 07:00:43 PST	CenturyLink - Wholesale Markets			
2398	CenturyLink - Wholesale Markets	IBM Wholesaes	IBM-WHOLESAL@centurylink.com	10/29/2021 07:00:49 PST	CenturyLink - Wholesale Markets			
2398	CenturyLink - Wholesale Markets	Jen Brister	jennifer.brister@centurylink.com	10/29/2021 07:00:42 PST	CenturyLink - Wholesale Markets			
2398	CenturyLink - Wholesale Markets	Angela Bonar	angela.k.bonar@centurylink.com	10/29/2021 07:00:44 PST	CenturyLink - Wholesale Markets			
2398	CenturyLink - Wholesale Markets	Robert Daino	robert.daino@centurylink.com	10/29/2021 07:00:52 PST	CenturyLink - Wholesale Markets			
2398	CenturyLink - Wholesale Markets	Andrea Lile	andrea.lile2@centurylink.com	10/29/2021 07:01:22 PST	CenturyLink - Wholesale Markets			
2398	CenturyLink - Wholesale Markets	Elizabeth Jose	elizabeth.a.jose@centurylink.com	10/29/2021 07:01:08 PST	CenturyLink - Wholesale Markets			
2398	CenturyLink - Wholesale Markets	Brett Bode	Brett.Bode@CenturyLink.com	10/29/2021 07:00:45 PST	CenturyLink - Wholesale Markets			
2398	CenturyLink - Wholesale Markets	Nelson Fernandez	nelson.fernandez@centurylink.com	10/29/2021 07:00:59 PST	CenturyLink - Wholesale Markets			
2398	CenturyLink - Wholesale Markets	Rhonda Feltz	Rhonda.B.Feltz@CenturyLink.com	10/29/2021 07:00:46 PST	CenturyLink - Wholesale Markets			

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2398	CenturyLink - Wholesale Markets	Kellie Halabrin	kellie.halabrin@centurylink.com	10/29/2021 07:00:52 PST	CenturyLink - Wholesale Markets			
2398	CenturyLink - Wholesale Markets	Craig Peterson	craig.a.peterson@centurylink.com	10/29/2021 07:00:42 PST	CenturyLink - Wholesale Markets			
2398	CenturyLink - Wholesale Markets	Carlton Schneider	carlton.schneider@centurylink.com	10/29/2021 07:01:16 PST	CenturyLink - Wholesale Markets			
2398	CenturyLink - Wholesale Markets	Desiree Dortok	ddortok@ndacorp.com	10/29/2021 07:01:22 PST	CenturyLink - Wholesale Markets			
2398	CenturyLink - Wholesale Markets	Steve Dea	steve.dea@lumen.com	10/29/2021 07:01:09 PST	CenturyLink - Wholesale Markets			
2398	CenturyLink - Wholesale Markets	Alison Stickel	alison.stickel@lumen.com	10/29/2021 07:01:02 PST	CenturyLink - Wholesale Markets			
2398	CenturyLink - Wholesale Markets	Linda Mackay	Lynda.A.Mackay@lumen.com	10/29/2021 07:01:10 PST	CenturyLink - Wholesale Markets			
2398	CenturyLink - Wholesale Markets	Michele Marbach	michele.d.marbach@lumen.com	10/29/2021 07:01:15 PST	CenturyLink - Wholesale Markets			
2398	CenturyLink - Wholesale Markets	Lori Ross	lori.ross@lumen.com	10/29/2021 07:00:56 PST	CenturyLink - Wholesale Markets			
2398	CenturyLink - Wholesale Markets	Miranda Razo	miranda.a.razo@lumen.com	10/29/2021 07:01:09 PST	CenturyLink - Wholesale Markets			
2398	CenturyLink - Wholesale Markets	Michelle Merkel	michelle.merkel@lumen.com	10/29/2021 07:00:39 PST	CenturyLink - Wholesale Markets			
2398	CenturyLink - Wholesale Markets	cynthia bickel	cynthia.bickel@centurylink.com	10/29/2021 07:00:54 PST	CenturyLink - Wholesale Markets			
2398	CenturyLink - Wholesale Markets	Shelly Pedersen	shelly.pedersen@centurylink.com	10/29/2021 07:00:40 PST	CenturyLink - Wholesale Markets			
2398	CenturyLink - Wholesale Markets	Shelly Pedersen	shelly.pedersen@lumen.com	10/29/2021 07:00:52 PST	CenturyLink - Wholesale Markets			
2398	CenturyLink - Wholesale Markets	Wendi Foreman	wendi.w.foreman@centurylink.com	10/29/2021 07:01:01 PST	CenturyLink - Wholesale Markets			

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2398	CenturyLink - Wholesale Markets	Charles Anderson	Charles.G.Anderson@centurylink.com	10/29/2021 07:01:21 PST	CenturyLink - Wholesale Markets			
2398	CenturyLink - Wholesale Markets	Brent Bitz	brent.bitz@centurylink.com	10/29/2021 07:00:54 PST	CenturyLink - Wholesale Markets			
2398	CenturyLink - Wholesale Markets	David Allen	David.Allen@centurylink.com	10/29/2021 07:01:02 PST	CenturyLink - Wholesale Markets			
2398	CenturyLink - Wholesale Markets	Chris Falkner	chris.falkner@centurylink.com	10/29/2021 07:01:06 PST	CenturyLink - Wholesale Markets			
2398	CenturyLink - Wholesale Markets	Krista Rodriguez	krista.rodriguez@centurylink.com	10/29/2021 07:00:53 PST	CenturyLink - Wholesale Markets			
2398	CenturyLink - Wholesale Markets	Susan Lorence	susan.lorenc@centurylink.com	10/29/2021 07:01:18 PST	CenturyLink - Wholesale Markets			
2398	CenturyLink - Wholesale Markets	Marni Fetters	mxbutl3@centurylink.com	10/29/2021 07:00:57 PST	CenturyLink - Wholesale Markets			
2398	CenturyLink - Wholesale Markets	Danelle Haynes	sdhayne@centurylink.com	10/29/2021 07:00:40 PST	CenturyLink - Wholesale Markets			
2398	CenturyLink - Wholesale Markets	Catherine Garcia	crgarci@centurylink.com	10/29/2021 07:01:21 PST	CenturyLink - Wholesale Markets			
2398	CenturyLink - Wholesale Markets	Steve Overberg	steven.overberg@centurylink.com	10/29/2021 07:01:07 PST	CenturyLink - Wholesale Markets			
2398	CenturyLink - Wholesale Markets	Chris Quinn-Struck	chris.quinn-struck@centurylink.com	10/29/2021 07:01:18 PST	CenturyLink - Wholesale Markets			
2398	CenturyLink - Wholesale Markets	Budd Taylor	budd.taylor@centurylink.com	10/29/2021 07:00:49 PST	CenturyLink - Wholesale Markets			
2398	CenturyLink - Wholesale Markets	Jd Simpson	Jerry.Simpson2@centurylink.com	10/29/2021 07:00:55 PST	CenturyLink - Wholesale Markets			
2398	CenturyLink - Wholesale Markets	Linda Ray	linda.ray@centurylink.com	10/29/2021 07:01:19 PST	CenturyLink - Wholesale Markets			
2398	CenturyLink - Wholesale Markets	Robyn White	robyn.white2@centurylink.com	10/29/2021 07:01:20 PST	CenturyLink - Wholesale Markets			

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2398	CenturyLink - Wholesale Markets	Shonna Reddick	shonna.reddick@centurylink.com	10/29/2021 07:01:02 PST	CenturyLink - Wholesale Markets			
2398	CenturyLink - Wholesale Markets	Kathy Miller	kathy.miller@centurylink.com	10/29/2021 07:01:02 PST	CenturyLink - Wholesale Markets			
2398	CenturyLink - Wholesale Markets	Deb Andersson	deb.andersson@centurylink.com	10/29/2021 07:01:04 PST	CenturyLink - Wholesale Markets			
2398	CenturyLink - Wholesale Markets	Lisa Domenech	lisa.domenech@centurylink.com	10/29/2021 07:00:46 PST	CenturyLink - Wholesale Markets			
2398	CenturyLink - Wholesale Markets	Mark Coyne	Mark.Coyne@CenturyLink.com	10/29/2021 07:00:53 PST	CenturyLink - Wholesale Markets			
2398	CenturyLink - Wholesale Markets	Theresa Nash	Theresa.Nash@centurylink.com	10/29/2021 07:00:55 PST	CenturyLink - Wholesale Markets			
2398	CenturyLink - Wholesale Markets	Susan Williams	susan.williams2@centurylink.com	10/29/2021 07:01:15 PST	CenturyLink - Wholesale Markets			
2398	CenturyLink - Wholesale Markets	Lorna Grein	lorna.grein@centurylink.com	10/29/2021 07:01:04 PST	CenturyLink - Wholesale Markets			
2398	CenturyLink - Wholesale Markets	Grant Molsberry	Grant.Molsberry@centurylink.com	10/29/2021 07:01:01 PST	CenturyLink - Wholesale Markets			
2398	CenturyLink - Wholesale Markets	Client Services Interconnect	clientsv@centurylink.com	10/29/2021 07:00:46 PST	CenturyLink - Wholesale Markets			
2398	CenturyLink - Wholesale Markets	Alan Bills	alan.bills@centurylink.com	10/29/2021 07:00:44 PST	CenturyLink - Wholesale Markets			
2398	CenturyLink - Wholesale Markets	Reed Peterson	Reed.Peterson@centurylink.com	10/29/2021 07:00:44 PST	CenturyLink - Wholesale Markets			
2398	CenturyLink - Wholesale Markets	Kathy Miyake	kathy.miyake@centurylink.com	10/29/2021 07:01:05 PST	CenturyLink - Wholesale Markets			
2398	CenturyLink - Wholesale Markets	Lucy Higley	lucy.higley@centurylink.com	10/29/2021 07:01:01 PST	CenturyLink - Wholesale Markets			
2398	CenturyLink - Wholesale Markets	David Oehler	david.oehler@centurylink.com	10/29/2021 07:01:03 PST	CenturyLink - Wholesale Markets			

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2398	CenturyLink - Wholesale Markets	Sandy Kerr	sandra.kerr@centurylink.com	10/29/2021 07:00:46 PST	CenturyLink - Wholesale Markets			
2398	CenturyLink - Wholesale Markets	Letty Walker	letty.hoagland@centurylink.com	10/29/2021 07:01:03 PST	CenturyLink - Wholesale Markets			
2398	CenturyLink - Wholesale Markets	Christine Shrout	christine.shrout@centurylink.com	10/29/2021 07:01:19 PST	CenturyLink - Wholesale Markets			
2398	CenturyLink - Wholesale Markets	Priscilla Shadden	priscilla.shadden@centurylink.com	10/29/2021 07:00:44 PST	CenturyLink - Wholesale Markets			
2398	CenturyLink - Wholesale Markets	Richard Nelson	Richard.E.Nelson@CenturyLink.com	10/29/2021 07:00:59 PST	CenturyLink - Wholesale Markets			
2398	CenturyLink - Wholesale Markets	V Estorga	valerie.estorga@centurylink.com	10/29/2021 07:01:10 PST	CenturyLink - Wholesale Markets			
2398	CenturyLink - Wholesale Markets	Kathy Miyake	kathy.miyake@centurylink.com	10/29/2021 07:00:56 PST	CenturyLink - Wholesale Markets			
5930	CenturyLink Communications, LLC (fka Qwest Communications Corporation) CenturyLink Communications LLC (QCC)	Susan Karels	susan.karels@centurylink.com	10/29/2021 07:01:15 PST	CenturyLink Communications LLC (QCC)			
5930	CenturyLink Communications, LLC (fka Qwest Communications Corporation) CenturyLink Communications LLC (QCC)	Lori J Adornetto	Lori.Adornetto@CenturyLink.com	10/29/2021 07:00:52 PST	CenturyLink Communications LLC (QCC)			
5930	CenturyLink Communications, LLC (fka Qwest Communications Corporation) CenturyLink Communications LLC (QCC)	Syrus Mirzaei	syrus.mirzaei@centurylink.com	10/29/2021 07:01:18 PST	CenturyLink Communications LLC (QCC)			
5930	CenturyLink Communications, LLC (fka Qwest Communications Corporation) CenturyLink Communications LLC (QCC)	Deloy Ussery	deloy.j.ussery@centurylink.com	10/29/2021 07:01:03 PST	CenturyLink Communications LLC (QCC)			

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5930	CenturyLink Communications, LLC (fka Qwest Communications Corporation) CenturyLink Communications LLC (QCC)	Lucy Higley	Lucy.Higley@CenturyLink.com	10/29/2021 07:00:58 PST	CenturyLink Communications LLC (QCC)			
5930	CenturyLink Communications, LLC (fka Qwest Communications Corporation) CenturyLink Communications LLC (QCC)	Meg Spencer	meg.l.spencer@centurylink.com	10/29/2021 07:01:05 PST	CenturyLink Communications LLC (QCC)			
5930	CenturyLink Communications, LLC (fka Qwest Communications Corporation) CenturyLink Communications LLC (QCC)	911 Contact	cs-centurylink-911@centurylink.com	10/29/2021 07:00:55 PST	CenturyLink Communications LLC (QCC)			
5930	CenturyLink Communications, LLC (fka Qwest Communications Corporation) CenturyLink Communications LLC (QCC)	Chad Haines	Chad.Haines@CenturyLink.com	10/29/2021 07:00:40 PST	CenturyLink Communications LLC (QCC)			
5930	CenturyLink Communications, LLC (fka Qwest Communications Corporation) CenturyLink Communications LLC (QCC)	Sarah Nicholls	sarah.nicholls@centurylink.com	10/29/2021 07:01:06 PST	CenturyLink Communications LLC (QCC)			
5930	CenturyLink Communications, LLC (fka Qwest Communications Corporation) CenturyLink Communications LLC (QCC)	Melissa Evilsizor	melissa.evilsizor@centurylink.com	10/29/2021 07:00:58 PST	CenturyLink Communications LLC (QCC)			
5930	CenturyLink Communications, LLC (fka Qwest Communications Corporation) CenturyLink Communications LLC (QCC)	Debbie Wingate	debbie.wingate@centurylink.com	10/29/2021 07:00:42 PST	CenturyLink Communications LLC (QCC)			
5930	CenturyLink Communications, LLC (fka Qwest Communications Corporation) CenturyLink Communications LLC (QCC)	Mike Brickner	mike.brickner@centurylink.com	10/29/2021 07:00:44 PST	CenturyLink Communications LLC (QCC)			

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5930	CenturyLink Communications, LLC (fka Qwest Communications Corporation) CenturyLink Communications LLC (QCC)	Bobbi Pollard	Bobbi.Pollard@centurylink.com	10/29/2021 07:00:50 PST	CenturyLink Communications LLC (QCC)			
5930	CenturyLink Communications, LLC (fka Qwest Communications Corporation) CenturyLink Communications LLC (QCC)	Maria Masi	maria.masi@centurylink.com	10/29/2021 07:01:17 PST	CenturyLink Communications LLC (QCC)			
5930	CenturyLink Communications, LLC (fka Qwest Communications Corporation) CenturyLink Communications LLC (QCC)	Lori Martin	lori.martin@centurylink.com	10/29/2021 07:01:05 PST	CenturyLink Communications LLC (QCC)			
5930	CenturyLink Communications, LLC (fka Qwest Communications Corporation) CenturyLink Communications LLC (QCC)	Vivek Bhavanasi	vivek.bhavanasi@centurylink.com	10/29/2021 07:01:00 PST	CenturyLink Communications LLC (QCC)			
5930	CenturyLink Communications, LLC (fka Qwest Communications Corporation) CenturyLink Communications LLC (QCC)	Chad Gittings	michael.gittings@centurylink.com	10/29/2021 07:00:46 PST	CenturyLink Communications LLC (QCC)			
5930	CenturyLink Communications, LLC (fka Qwest Communications Corporation) CenturyLink Communications LLC (QCC)	Elizabeth Jose	elizabeth.a.jose@centurylink.com	10/29/2021 07:01:20 PST	CenturyLink Communications LLC (QCC)			
5930	CenturyLink Communications, LLC (fka Qwest Communications Corporation) CenturyLink Communications LLC (QCC)	Scott Koons	scott.koons@centurylink.com	10/29/2021 07:00:58 PST	CenturyLink Communications LLC (QCC)			
5930	CenturyLink Communications, LLC (fka Qwest Communications Corporation) CenturyLink Communications LLC (QCC)	Angie Gibson	angela.gibson@CenturyLink.com	10/29/2021 07:01:19 PST	CenturyLink Communications LLC (QCC)			

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5930	CenturyLink Communications, LLC (fka Qwest Communications Corporation) CenturyLink Communications LLC (QCC)	Libby Purnell	Elizabeth.Purnell@centurylink.com	10/29/2021 07:01:05 PST	CenturyLink Communications LLC (QCC)			
5930	CenturyLink Communications, LLC (fka Qwest Communications Corporation) CenturyLink Communications LLC (QCC)	Kara Mayberry	Kara.Mayberry@CenturyLink.com	10/29/2021 07:00:50 PST	CenturyLink Communications LLC (QCC)			
5930	CenturyLink Communications, LLC (fka Qwest Communications Corporation) CenturyLink Communications LLC (QCC)	Christopher Cress	Christopher.Cress@centurylink.com	10/29/2021 07:01:21 PST	CenturyLink Communications LLC (QCC)			
5930	CenturyLink Communications, LLC (fka Qwest Communications Corporation) CenturyLink Communications LLC (QCC)	Dusti M Bastian	Dusti.Bastian@CenturyLink.com	10/29/2021 07:01:04 PST	CenturyLink Communications LLC (QCC)			
5930	CenturyLink Communications, LLC (fka Qwest Communications Corporation) CenturyLink Communications LLC (QCC)	James (Andy) A Milliken	Andrew.Milliken@CenturyLink.com	10/29/2021 07:00:47 PST	CenturyLink Communications LLC (QCC)			
5930	CenturyLink Communications, LLC (fka Qwest Communications Corporation) CenturyLink Communications LLC (QCC)	Ruchita Goble	Ruchita.Goble@CenturyLink.com	10/29/2021 07:01:06 PST	CenturyLink Communications LLC (QCC)			
5905	CenturyTel Fiber Company II LLC	Sharon O'connor	sharon.oconnor@centurylink.com	10/29/2021 07:01:09 PST	CenturyTel Fiber Company II LLC			
5905	CenturyTel Fiber Company II LLC	James B. Cooper	James.B.Cooper@centurylink.com	10/29/2021 07:01:09 PST	CenturyTel Fiber Company II LLC			
2129	Comcast Phone of Arizona LLC Comcast Phone of Utah LLC Comcast Phone of Colorado LLC Comcast Phone of Iowa, LLC	Tim Kagele	tim_kagele@cable.comcast.com	10/29/2021 07:00:46 PST	Comcast Business Communications, LLC			

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	Comcast Phone of Nebraska, LLC Comcast Phone of Washington LLC Comcast Phone of Idaho, LLC Comcast Phone of New Mexico LLC Comcast Phone of Oregon LLC Comcast Phone of Minnesota LLC							
2129	Comcast Phone of Arizona LLC Comcast Phone of Utah LLC Comcast Phone of Colorado LLC Comcast Phone of Iowa, LLC Comcast Phone of Nebraska, LLC Comcast Phone of Washington LLC Comcast Phone of Idaho, LLC Comcast Phone of New Mexico LLC Comcast Phone of Oregon LLC Comcast Phone of Minnesota LLC	Kasha Fauscett	kasha_fauscett@cable.comcast.com	10/29/2021 07:01:22 PST	Comcast Business Communications, LLC			
2129	Comcast Phone of Arizona LLC Comcast Phone of Utah LLC Comcast Phone of Colorado LLC Comcast Phone of Iowa, LLC Comcast Phone of Nebraska, LLC Comcast Phone of Washington LLC Comcast Phone of Idaho, LLC Comcast Phone of New Mexico LLC Comcast Phone of Oregon LLC Comcast Phone of Minnesota LLC	Carl Vollrath	carl_vollrath@cable.comcast.com	10/29/2021 07:01:08 PST	Comcast Business Communications, LLC			

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2129	Comcast Phone of Arizona LLC Comcast Phone of Utah LLC Comcast Phone of Colorado LLC Comcast Phone of Iowa, LLC Comcast Phone of Nebraska, LLC Comcast Phone of Washington LLC Comcast Phone of Idaho, LLC Comcast Phone of New Mexico LLC Comcast Phone of Oregon LLC Comcast Phone of Minnesota LLC	Edward Mahoney	edward_mahoney@cable.comcast.com	10/29/2021 07:01:00 PST	Comcast Business Communications, LLC			
2129	Comcast Phone of Arizona LLC Comcast Phone of Utah LLC Comcast Phone of Colorado LLC Comcast Phone of Iowa, LLC Comcast Phone of Nebraska, LLC Comcast Phone of Washington LLC Comcast Phone of Idaho, LLC Comcast Phone of New Mexico LLC Comcast Phone of Oregon LLC Comcast Phone of Minnesota LLC	Comcast Carrier Management	Comcast_CarrierManagement@cable.comcast.com	10/29/2021 07:01:04 PST	Comcast Business Communications, LLC			
2129	Comcast Phone of Arizona LLC Comcast Phone of Utah LLC Comcast Phone of Colorado LLC Comcast Phone of Iowa, LLC Comcast Phone of Nebraska, LLC Comcast Phone of Washington LLC Comcast Phone of Idaho, LLC Comcast Phone of New Mexico LLC	Linda Borchem	Linda_Birchem@cable.comcast.com	10/29/2021 07:01:17 PST	Comcast Business Communications, LLC			

EXHIBIT 1


	Comcast Phone of Oregon LLC Comcast Phone of Minnesota LLC							
2129	Comcast Phone of Arizona LLC Comcast Phone of Utah LLC Comcast Phone of Colorado LLC Comcast Phone of Iowa, LLC Comcast Phone of Nebraska, LLC Comcast Phone of Washington LLC Comcast Phone of Idaho, LLC Comcast Phone of New Mexico LLC Comcast Phone of Oregon LLC Comcast Phone of Minnesota LLC	Beth O Donnell	Beth_odonnell@comcast.com	10/29/2021 07:01:04 PST	Comcast Business Communications, LLC			
2129	Comcast Phone of Arizona LLC Comcast Phone of Utah LLC Comcast Phone of Colorado LLC Comcast Phone of Iowa, LLC Comcast Phone of Nebraska, LLC Comcast Phone of Washington LLC Comcast Phone of Idaho, LLC Comcast Phone of New Mexico LLC Comcast Phone of Oregon LLC Comcast Phone of Minnesota LLC	Richard Chapkis	richard_chapkis@comcast.com	10/29/2021 07:01:07 PST	Comcast Business Communications, LLC			
2129	Comcast Phone of Arizona LLC Comcast Phone of Utah LLC Comcast Phone of Colorado LLC Comcast Phone of Iowa, LLC Comcast Phone of Nebraska, LLC Comcast Phone of	Brian Roberts	Brian_Roberts@Comcast.com	10/29/2021 07:01:08 PST	Comcast Business Communications, LLC			

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	Washington LLC Comcast Phone of Idaho, LLC Comcast Phone of New Mexico LLC Comcast Phone of Oregon LLC Comcast Phone of Minnesota LLC							
2129	Comcast Phone of Arizona LLC Comcast Phone of Utah LLC Comcast Phone of Colorado LLC Comcast Phone of Iowa, LLC Comcast Phone of Nebraska, LLC Comcast Phone of Washington LLC Comcast Phone of Idaho, LLC Comcast Phone of New Mexico LLC Comcast Phone of Oregon LLC Comcast Phone of Minnesota LLC	Dave Watson	Dave_Watson@cable.comcast.com	10/29/2021 07:01:22 PST	Comcast Business Communications, LLC			
2129	Comcast Phone of Arizona LLC Comcast Phone of Utah LLC Comcast Phone of Colorado LLC Comcast Phone of Iowa, LLC Comcast Phone of Nebraska, LLC Comcast Phone of Washington LLC Comcast Phone of Idaho, LLC Comcast Phone of New Mexico LLC Comcast Phone of Oregon LLC Comcast Phone of Minnesota LLC	Comcast Maintenance	Comcast_Maintenance@cable.comcast.com	10/29/2021 07:00:50 PST	Comcast Business Communications, LLC			
2129	Comcast Phone of Arizona LLC Comcast Phone of Utah LLC Comcast Phone of Colorado	Andrea Smith	Comcast_CarrierRelations@comcast.com	10/29/2021 07:00:57 PST	Comcast Business Communications, LLC			

EXHIBIT 1

	LLC Comcast Phone of Iowa, LLC Comcast Phone of Nebraska, LLC Comcast Phone of Washington LLC Comcast Phone of Idaho, LLC Comcast Phone of New Mexico LLC Comcast Phone of Oregon LLC Comcast Phone of Minnesota LLC							
2129	Comcast Phone of Arizona LLC Comcast Phone of Utah LLC Comcast Phone of Colorado LLC Comcast Phone of Iowa, LLC Comcast Phone of Nebraska, LLC Comcast Phone of Washington LLC Comcast Phone of Idaho, LLC Comcast Phone of New Mexico LLC Comcast Phone of Oregon LLC Comcast Phone of Minnesota LLC	Comcast Carrier Relations	Comcast_CarrierRelations@Comcast.com	10/29/2021 07:01:08 PST	Comcast Business Communications, LLC			
2129	Comcast Phone of Arizona LLC Comcast Phone of Utah LLC Comcast Phone of Colorado LLC Comcast Phone of Iowa, LLC Comcast Phone of Nebraska, LLC Comcast Phone of Washington LLC Comcast Phone of Idaho, LLC Comcast Phone of New Mexico LLC Comcast Phone of Oregon LLC Comcast Phone of Minnesota LLC	Carrier Relations II	pps-s2a-tpp-all@comcast.com	10/29/2021 07:00:45 PST	Comcast Business Communications, LLC			

## EXHIBIT 1

12442	CommandLink LLC	Billing Team	billing@commandlink.com	10/29/2021 07:01:00 PST	CommandLink LLC			
12442	CommandLink LLC	Provisioning Team	provisioning@commandlink.com	10/29/2021 07:01:20 PST	CommandLink LLC			
15	Consolidated Communications Networks Inc.	Bryan Personne	bryan@consolidatedtelcom.com	10/29/2021 07:00:51 PST	Consolidated Communications Networks Inc.			
15	Consolidated Communications Networks Inc.	Kathy Blg Contact	kathy@consolidatedtelcom.com	10/29/2021 07:01:18 PST	Consolidated Communications Networks Inc.			
15	Consolidated Communications Networks Inc.	Sarah Haich	sarah@consolidatedtelcom.com	10/29/2021 07:00:53 PST	Consolidated Communications Networks Inc.			
15	Consolidated Communications Networks Inc.	Denise Blg Contact	denise@consolidatedtelcom.com	10/29/2021 07:01:19 PST	Consolidated Communications Networks Inc.			
15	Consolidated Communications Networks Inc.	Reann Kautzman	reann@consolidatedtelcom.com	10/29/2021 07:01:16 PST	Consolidated Communications Networks Inc.			
2048	Covista Inc.	Mark Kukta	mark.kukta@birch.com	10/29/2021 07:01:07 PST	Covista Inc. DBA BIRCH COMMUNICATIONS, INC.			
2605	CP Telecom Inc.	Pam Lehrke	Pam.Lehrke@HickoryTech.com	10/29/2021 07:00:47 PST	CP Telecom Inc.			
2605	CP Telecom Inc.	Regulatory Notices	regulatory@hickorytech.com	10/29/2021 07:01:02 PST	CP Telecom Inc.			
8419	CVC CLEC LLC	Michael Hallam	Mhallam@lrrlaw.com	10/29/2021 07:00:52 PST	CVC CLEC LLC			
1664	Daktel Communications	Lori Solberg	loris@daktel.com	10/29/2021 07:01:20 PST	Daktel Communications			
1457	DCN LLC	Seth Arndorfer	sarndorfer@dakotacarrier.com	10/29/2021 07:00:55 PST	DCN LLC.			
1457	DCN LLC	Billing Notification	dcnorders@dakotacarrier.com	10/29/2021 07:00:59 PST	DCN LLC.			
1457	DCN LLC	Sandy Dallmann	sdallmann@dakotacarrier.com	10/29/2021 07:01:22 PST	DCN LLC.			

## EXHIBIT 1

11659	Dept. of Commerce	Greg Doyle	greg.doyle@state.mn.us	10/29/2021 07:01:22 PST	Dept. of Commerce			
5528	dishNET Wireline, LLC	Douglas Weber	douglas.weber@dish.com	10/29/2021 07:00:55 PST	dishNET Wireline LLC			
5528	dishNET Wireline, LLC	James Johnston	greg.johnston@dish.com	10/29/2021 07:01:17 PST	dishNET Wireline LLC			
5528	dishNET Wireline, LLC	Brian McIntyre	brian.mcintyre@dish.com	10/29/2021 07:00:59 PST	dishNET Wireline LLC			
5528	dishNET Wireline, LLC	Chris Holcomb	christopher.holcomb@dish.com	10/29/2021 07:01:01 PST	dishNET Wireline LLC			
5528	dishNET Wireline, LLC	Shawn Stickle	shawn.stickle@dish.com	10/29/2021 07:01:21 PST	dishNET Wireline LLC			
6332	eAcceleration Corp.	Terri Adkins	terria@eacceleration.com	10/29/2021 07:00:39 PST	eAcceleration			
562	Earthlink Business, LLC.	Lynn Denton	WCI.ENTSM.Industry.Notices@windstream.com	10/29/2021 07:00:48 PST	Earthlink Business LLC.			
562	Earthlink Business, LLC.	Scott Caldwell	Scott.Caldwell@windstream.com	10/29/2021 07:01:03 PST	Earthlink Business LLC.			
2681	Easton Telecom Services LLC	Jim Kolezynski	jkolezynski@eastontelecom.com	10/29/2021 07:00:39 PST	Easton Telecom Services LLC			
2681	Easton Telecom Services LLC	Robert Mocas	rmocas@eastontelecom.com	10/29/2021 07:00:48 PST	Easton Telecom Services LLC			
2681	Easton Telecom Services LLC	Rate Notifications	level3rates@eastontelecom.com	10/29/2021 07:01:20 PST	Easton Telecom Services LLC			
2681	Easton Telecom Services LLC	Pat Robertell-Hudson	phudson@eastontelecom.com	10/29/2021 07:00:44 PST	Easton Telecom Services LLC			
8456	Entelegent Solutions Inc.	Scott Rushing	scott.rushing@entelegent.com	10/29/2021 07:00:39 PST	Entelegent Solutions Inc			
8456	Entelegent Solutions Inc.	Michael Ruziska	accounting@entelegent.com	10/29/2021 07:00:51 PST	Entelegent Solutions Inc			

### EXHIBIT 1

140	Enventis Telecom, Inc. dba Consolidated Communications Consolidated Communications Enterprises Services, Inc. (fka Enventis Telecom Inc.)	Jessica Garlow	Jessica.Garlow@consolidated.com	10/29/2021 07:01:16 PST	Consolidated Communications Enterprises Services, Inc. (fka Enventis Telecom Inc.)			
140	Enventis Telecom, Inc. dba Consolidated Communications Consolidated Communications Enterprises Services, Inc. (fka Enventis Telecom Inc.)	Provisioning Notifications	provisioningmn@consolidated.com	10/29/2021 07:01:07 PST	Consolidated Communications Enterprises Services, Inc. (fka Enventis Telecom Inc.)			
140	Enventis Telecom, Inc. dba Consolidated Communications Consolidated Communications Enterprises Services, Inc. (fka Enventis Telecom Inc.)	Wayne Weigand	wayne.weigand@consolidated.com	10/29/2021 07:00:56 PST	Consolidated Communications Enterprises Services, Inc. (fka Enventis Telecom Inc.)			
140	Enventis Telecom, Inc. dba Consolidated Communications Consolidated Communications Enterprises Services, Inc. (fka Enventis Telecom Inc.)	Pam Lehrke	plehrke@enventis.com	10/29/2021 07:01:21 PST	Consolidated Communications Enterprises Services, Inc. (fka Enventis Telecom Inc.)			
140	Enventis Telecom, Inc. dba Consolidated Communications Consolidated Communications Enterprises Services, Inc. (fka Enventis Telecom Inc.)	Amy Hall	amy.hall@consolidated.com	10/29/2021 07:01:09 PST	Consolidated Communications Enterprises Services, Inc. (fka Enventis Telecom Inc.)			
140	Enventis Telecom, Inc. dba Consolidated Communications Consolidated Communications Enterprises Services, Inc. (fka Enventis Telecom Inc.)	Ann Niemerg	ann.niemerg@consolidated.com	10/29/2021 07:01:15 PST	Consolidated Communications Enterprises Services, Inc. (fka Enventis Telecom Inc.)			
140	Enventis Telecom, Inc. dba Consolidated Communications Consolidated Communications Enterprises	Lori Parker	lparker@blackfoot.com	10/29/2021 07:00:51 PST	Consolidated Communications Enterprises Services, Inc. (fka Enventis Telecom Inc.)			

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	Services, Inc. (fka Enventis Telecom Inc.)							
10266	Ericsson Services Inc.	Pamela Leach	pamela.leach@ericsson.com	10/29/2021 07:00:53 PST	Ericsson Services Inc.			
2104	First Communications LLC	All Notices	NMC@firstcomm.com	10/29/2021 07:01:06 PST	First Communications - First Energy			
2104	First Communications LLC	Legal Notices	legal@firstcomm.com	10/29/2021 07:00:53 PST	First Communications - First Energy			
2104	First Communications LLC	Tonia Cain	tcain@firstcomm.com	10/29/2021 07:00:42 PST	First Communications - First Energy			
12128	FUTARIS INC	Helen Nienkark	HNienkark@calistacorp.com	10/29/2021 07:00:52 PST	FUTARIS INC			
749	Garden Valley Telephone Co	Tim Brinkman	tim.brinkman@gvtel.net	10/29/2021 07:01:20 PST	Garden Valley Telephone Co.			
749	Garden Valley Telephone Co	Brian Grunhovd	brian.grunhovd@gvtel.net	10/29/2021 07:01:06 PST	Garden Valley Telephone Co.			
749	Garden Valley Telephone Co	Steve Mueller	steve.mueller@gvtel.net	10/29/2021 07:01:06 PST	Garden Valley Telephone Co.			
749	Garden Valley Telephone Co	Laurie Ramsey	laurie.ramsey@gvtel.net	10/29/2021 07:00:53 PST	Garden Valley Telephone Co.			
109	GC Pivotal, LLC dba Global Capacity [fka MegaPath Corporation (fka DIECA Communications, Inc. dba Covad Communications Company)] GC Pivotal, LLC dba Global Capacity [fka MegaPath Corporation (fka Covad Communications Company)] Global Capacity Group Inc.	Nikkol Ward	nikkol.ward@globalcapacity.com	10/29/2021 07:01:08 PST	GC Pivotal, LLC dba Global Capacity			
109	GC Pivotal, LLC dba Global Capacity [fka MegaPath Corporation (fka DIECA Communications, Inc. dba Covad Communications Company)] GC Pivotal, LLC dba Global	Sandra Caron	sandra.caron@globalcapacity.com	10/29/2021 07:01:08 PST	GC Pivotal, LLC dba Global Capacity			

EXHIBIT 1

	Capacity [fka MegaPath Corporation (fka Covad Communications Company)] Global Capacity Group Inc.							
109	GC Pivotal, LLC dba Global Capacity [fka MegaPath Corporation (fka DIECA Communications, Inc. dba Covad Communications Company)] GC Pivotal, LLC dba Global Capacity [fka MegaPath Corporation (fka Covad Communications Company)] Global Capacity Group Inc.	Peter Renolds	Peter.Reynolds@gtt.net	10/29/2021 07:00:42 PST	GC Pivotal, LLC dba Global Capacity			
109	GC Pivotal, LLC dba Global Capacity [fka MegaPath Corporation (fka DIECA Communications, Inc. dba Covad Communications Company)] GC Pivotal, LLC dba Global Capacity [fka MegaPath Corporation (fka Covad Communications Company)] Global Capacity Group Inc.	Lynn Rubino	Lynn.Rubino@gtt.net	10/29/2021 07:01:04 PST	GC Pivotal, LLC dba Global Capacity			
109	GC Pivotal, LLC dba Global Capacity [fka MegaPath Corporation (fka DIECA Communications, Inc. dba Covad Communications Company)] GC Pivotal, LLC dba Global Capacity [fka MegaPath Corporation (fka Covad Communications Company)] Global Capacity Group Inc.	Accounts Payable	AccountsPayableTeam@gtt.net	10/29/2021 07:00:46 PST	GC Pivotal, LLC dba Global Capacity			
109	GC Pivotal, LLC dba Global Capacity [fka MegaPath Corporation (fka DIECA Communications, Inc. dba Covad Communications Company)] GC Pivotal, LLC dba Global Capacity [fka MegaPath Corporation (fka Covad Communications Company)] Global Capacity Group Inc.	Matthew Denny	matthew.denny@globalcapacity.com	10/29/2021 07:00:51 PST	GC Pivotal, LLC dba Global Capacity			

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109	GC Pivotal, LLC dba Global Capacity [fka MegaPath Corporation (fka DIECA Communications, Inc. dba Covad Communications Company)] GC Pivotal, LLC dba Global Capacity [fka MegaPath Corporation (fka Covad Communications Company)] Global Capacity Group Inc.	Aruna Chaudhary	aruna.chaudhary@globalcapacity.com	10/29/2021 07:01:19 PST	GC Pivotal, LLC dba Global Capacity			
109	GC Pivotal, LLC dba Global Capacity [fka MegaPath Corporation (fka DIECA Communications, Inc. dba Covad Communications Company)] GC Pivotal, LLC dba Global Capacity [fka MegaPath Corporation (fka Covad Communications Company)] Global Capacity Group Inc.	Jerry Jenkins	jerry.jenkins@globalcapacity.com	10/29/2021 07:00:46 PST	GC Pivotal, LLC dba Global Capacity			
109	GC Pivotal, LLC dba Global Capacity [fka MegaPath Corporation (fka DIECA Communications, Inc. dba Covad Communications Company)] GC Pivotal, LLC dba Global Capacity [fka MegaPath Corporation (fka Covad Communications Company)] Global Capacity Group Inc.	John Sedillo	john.sedillo@globalcapacity.com	10/29/2021 07:00:55 PST	GC Pivotal, LLC dba Global Capacity			
109	GC Pivotal, LLC dba Global Capacity [fka MegaPath Corporation (fka DIECA Communications, Inc. dba Covad Communications Company)] GC Pivotal, LLC dba Global Capacity [fka MegaPath Corporation (fka Covad Communications Company)] Global Capacity Group Inc.	Troy Langlet	troy.langlett@globalcapacity.com	10/29/2021 07:01:21 PST	GC Pivotal, LLC dba Global Capacity			
109	GC Pivotal, LLC dba Global Capacity [fka MegaPath Corporation (fka DIECA Communications, Inc. dba Covad Communications Company)]	Connie Ivarson	connie.ivarson@globalcapacity.com	10/29/2021 07:00:55 PST	GC Pivotal, LLC dba Global Capacity			

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	Company]] GC Pivotal, LLC dba Global Capacity [fka MegaPath Corporation (fka Covad Communications Company)] Global Capacity Group Inc.							
1343	Global Crossing Local Services Inc. Global Crossing Telemanagement Inc. Global Crossing Telecommunications Inc	911 Planning	DL-911Planning@Level3.com	10/29/2021 07:00:45 PST	Global Crossing Telecommunications Inc			
1795	Grande Communications Networks Inc	Ola Young	ola.young@mygrande.com	10/29/2021 07:01:09 PST	Grande Communications Networks Inc			
1795	Grande Communications Networks Inc	Tamra Dubose	tamra.dubose@mygrande.com	10/29/2021 07:01:20 PST	Grande Communications Networks Inc			
1795	Grande Communications Networks Inc	NOC Notifications	noc@mygrande.com	10/29/2021 07:01:07 PST	Grande Communications Networks Inc			
1795	Grande Communications Networks Inc	Change Management	changemanagement@mygrande.com	10/29/2021 07:00:42 PST	Grande Communications Networks Inc			
1795	Grande Communications Networks Inc	Joseph Kahl	joseph.kahl@rcn.net	10/29/2021 07:00:51 PST	Grande Communications Networks Inc			
1795	Grande Communications Networks Inc	Bryan Bryan	Bryan.Fuentes@mygrande.com	10/29/2021 07:00:58 PST	Grande Communications Networks Inc			
5536	Granite Telecommunications LLC	Gerry Edwards	gedwards@granitenet.com	10/29/2021 07:01:21 PST	Granite Telecommunications LLC			
5536	Granite Telecommunications LLC	Mike Mirochnick	MMirochnick@granitenet.com	10/29/2021 07:00:50 PST	Granite Telecommunications LLC			
5536	Granite Telecommunications LLC	Adam DeFeo	adefeo@granitenet.com	10/29/2021 07:00:54 PST	Granite Telecommunications LLC			
5536	Granite Telecommunications LLC	Jennifer D'Ambrosio	jdambrosio@granitenet.com	10/29/2021 07:01:16 PST	Granite Telecommunications LLC			
5536	Granite Telecommunications LLC	Regina Williams	rwilliams@granitenet.com	10/29/2021 07:00:46 PST	Granite Telecommunications LLC			

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5536	Granite Telecommunications LLC	susan jacques	SJacques@granitenet.com	10/29/2021 07:01:04 PST	Granite Telecommunications LLC			
5536	Granite Telecommunications LLC	Jon Kronewitter	jkronewitter@granitenet.com	10/29/2021 07:01:17 PST	Granite Telecommunications LLC			
5536	Granite Telecommunications LLC	Brian O'Connor	boconnor@granitenet.com	10/29/2021 07:01:20 PST	Granite Telecommunications LLC			
5536	Granite Telecommunications LLC	Joseph Murphy	JMurphy2@granitenet.com	10/29/2021 07:01:17 PST	Granite Telecommunications LLC			
5536	Granite Telecommunications LLC	Juozas Kazlauskas	JKazlauskas@granitenet.com	10/29/2021 07:01:23 PST	Granite Telecommunications LLC			
5536	Granite Telecommunications LLC	Geoff Cookman	gcookman@granitenet.com	10/29/2021 07:01:15 PST	Granite Telecommunications LLC			
5536	Granite Telecommunications LLC	Gerry Edwards	rockrelations@granitenet.com	10/29/2021 07:00:46 PST	Granite Telecommunications LLC			
5536	Granite Telecommunications LLC	Alexandra Yetman	ayetman@granitenet.com	10/29/2021 07:00:59 PST	Granite Telecommunications LLC			
5536	Granite Telecommunications LLC	Evan Davis	edavis@granitenet.com	10/29/2021 07:00:53 PST	Granite Telecommunications LLC			
5536	Granite Telecommunications LLC	Cheryl Bowman	cbowman@granitenet.com	10/29/2021 07:00:54 PST	Granite Telecommunications LLC			
5536	Granite Telecommunications LLC	Nicholas Gauthier	ngauthier@granitenet.com	10/29/2021 07:00:53 PST	Granite Telecommunications LLC			
5536	Granite Telecommunications LLC	Jasmine Nugent	JNugent@granitenet.com	10/29/2021 07:00:53 PST	Granite Telecommunications LLC			
5536	Granite Telecommunications LLC	Michelle Riordan	MRiordan@granitenet.com	10/29/2021 07:00:49 PST	Granite Telecommunications LLC			
5536	Granite Telecommunications LLC	Kim Tosi	ktosi@granitenet.com	10/29/2021 07:00:54 PST	Granite Telecommunications LLC			
5536	Granite Telecommunications LLC	Yun Zheng	notifications@granitenet.com	10/29/2021 07:00:41 PST	Granite Telecommunications LLC			

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5536	Granite Telecommunications LLC	Nicole Leary	nleary@granitenet.com	10/29/2021 07:00:39 PST	Granite Telecommunications LLC			
5536	Granite Telecommunications LLC	Eddie Pimentel	epimentel@granitenet.com	10/29/2021 07:01:03 PST	Granite Telecommunications LLC			
5536	Granite Telecommunications LLC	Courtney Miller	QWnotification@granitenet.com	10/29/2021 07:00:45 PST	Granite Telecommunications LLC			
7675	Greenfly Networks Inc.	Tim Dodge	tim.dodge@clearfly.net	10/29/2021 07:00:51 PST	Greenfly Networks Inc.			
1660	Halstad Telephone Company	Brandon Mickelson	bmick@rrv.net	10/29/2021 07:00:41 PST	Halstad Telephone Company			
151	IdeaOne Telecom, Inc. dba of Consolidated Communications	Lisa Peterson	Lisa.Peterson@consolidated.com	10/29/2021 07:00:52 PST	IdeaOne Telecom LLC			
151	IdeaOne Telecom, Inc. dba of Consolidated Communications	Lisa Peterson	lisa.peterson@hickorytech.com	10/29/2021 07:01:15 PST	IdeaOne Telecom LLC			
1788	Illuminet	Michele Whritenour	mwhritenour@tnsi.com	10/29/2021 07:01:06 PST	Illuminet			
131	Integra Telecom of Utah Inc Integra Telecom of Washington Inc Integra Telecom of Colorado Inc Integra Telecom of New Mexico Inc Integra Telecom of South Dakota Inc Integra Telecom of Oregon Inc Integra Telecom of Idaho Inc. Integra Telecom of Nebraska Inc. Integra Telecom of North Dakota Inc. Integra Telecom of Iowa Inc. Integra Telecom of Arizona Inc. Integra Telecom of Minnesota Inc.	Terrance Causey	terry.causey@allstream.com	10/29/2021 07:00:51 PST	Integra Telecom Inc.			

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131	<p>Integra Telecom of Utah Inc                  Integra Telecom of Washington Inc                  Integra Telecom of Colorado Inc                  Integra Telecom of New Mexico Inc                  Integra Telecom of South Dakota Inc                  Integra Telecom of Oregon Inc                  Integra Telecom of Idaho Inc.                  Integra Telecom of Nebraska Inc.                  Integra Telecom of North Dakota Inc.                  Integra Telecom of Iowa Inc.                  Integra Telecom of Arizona Inc.                  Integra Telecom of Minnesota Inc.</p>	Mitch Nodland	mitch.nodland@allstream.com	10/29/2021 07:01:10 PST	Integra Telecom Inc.			
131	<p>Integra Telecom of Utah Inc                  Integra Telecom of Washington Inc                  Integra Telecom of Colorado Inc                  Integra Telecom of New Mexico Inc                  Integra Telecom of South Dakota Inc                  Integra Telecom of Oregon Inc                  Integra Telecom of Idaho Inc.                  Integra Telecom of Nebraska Inc.                  Integra Telecom of North Dakota Inc.                  Integra Telecom of Iowa Inc.                  Integra Telecom of Arizona Inc.                  Integra Telecom of Minnesota Inc.</p>	Doug Denney	Doug.Denney@allstream.com	10/29/2021 07:00:47 PST	Integra Telecom Inc.			
131	<p>Integra Telecom of Utah Inc                  Integra Telecom of Washington Inc                  Integra Telecom of Colorado</p>	LIDB Admins	LIDBAdmins@allstream.com	10/29/2021 07:00:54 PST	Integra Telecom Inc.			

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	<p>Inc                  Integra Telecom of New Mexico Inc                  Integra Telecom of South Dakota Inc                  Integra Telecom of Oregon Inc                  Integra Telecom of Idaho Inc.                  Integra Telecom of Nebraska Inc.                  Integra Telecom of North Dakota Inc.                  Integra Telecom of Iowa Inc.                  Integra Telecom of Arizona Inc.                  Integra Telecom of Minnesota Inc.</p>							
131	<p>Integra Telecom of Utah Inc                  Integra Telecom of Washington Inc                  Integra Telecom of Colorado Inc                  Integra Telecom of New Mexico Inc                  Integra Telecom of South Dakota Inc                  Integra Telecom of Oregon Inc                  Integra Telecom of Idaho Inc.                  Integra Telecom of Nebraska Inc.                  Integra Telecom of North Dakota Inc.                  Integra Telecom of Iowa Inc.                  Integra Telecom of Arizona Inc.                  Integra Telecom of Minnesota Inc.</p>	Nancy Taylor	nancy.taylor@allstream.com	10/29/2021 07:00:54 PST	Integra Telecom Inc.			
131	<p>Integra Telecom of Utah Inc                  Integra Telecom of Washington Inc                  Integra Telecom of Colorado Inc                  Integra Telecom of New Mexico Inc                  Integra Telecom of South</p>	BL Marcom	b.l.marcom@centurylink.com	10/29/2021 07:00:40 PST	Integra Telecom Inc.			

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	Dakota Inc Integra Telecom of Oregon Inc Integra Telecom of Idaho Inc. Integra Telecom of Nebraska Inc. Integra Telecom of North Dakota Inc. Integra Telecom of Iowa Inc. Integra Telecom of Arizona Inc. Integra Telecom of Minnesota Inc.							
131	Integra Telecom of Utah Inc Integra Telecom of Washington Inc Integra Telecom of Colorado Inc Integra Telecom of New Mexico Inc Integra Telecom of South Dakota Inc Integra Telecom of Oregon Inc Integra Telecom of Idaho Inc. Integra Telecom of Nebraska Inc. Integra Telecom of North Dakota Inc. Integra Telecom of Iowa Inc. Integra Telecom of Arizona Inc. Integra Telecom of Minnesota Inc.	E911 Admins	E911Admins@allstream.com	10/29/2021 07:01:21 PST	Integra Telecom Inc.			
131	Integra Telecom of Utah Inc Integra Telecom of Washington Inc Integra Telecom of Colorado Inc Integra Telecom of New Mexico Inc Integra Telecom of South Dakota Inc Integra Telecom of Oregon Inc Integra Telecom of Idaho	911 Contact	e911admins@integratelecom.com	10/29/2021 07:01:19 PST	Integra Telecom Inc.			

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	<p>Inc.                  Integra Telecom of Nebraska Inc.                  Integra Telecom of North Dakota Inc.                  Integra Telecom of Iowa Inc.                  Integra Telecom of Arizona Inc.                  Integra Telecom of Minnesota Inc.</p>							
131	<p>Integra Telecom of Utah Inc                  Integra Telecom of Washington Inc                  Integra Telecom of Colorado Inc                  Integra Telecom of New Mexico Inc                  Integra Telecom of South Dakota Inc                  Integra Telecom of Oregon Inc                  Integra Telecom of Idaho Inc.                  Integra Telecom of Nebraska Inc.                  Integra Telecom of North Dakota Inc.                  Integra Telecom of Iowa Inc.                  Integra Telecom of Arizona Inc.                  Integra Telecom of Minnesota Inc.</p>	IT Billing All	itbillingall@allstream.com	10/29/2021 07:00:47 PST	Integra Telecom Inc.			
131	<p>Integra Telecom of Utah Inc                  Integra Telecom of Washington Inc                  Integra Telecom of Colorado Inc                  Integra Telecom of New Mexico Inc                  Integra Telecom of South Dakota Inc                  Integra Telecom of Oregon Inc                  Integra Telecom of Idaho Inc.                  Integra Telecom of Nebraska Inc.                  Integra Telecom of North</p>	Deborah Christian	Deborah.Christian@allstream.com	10/29/2021 07:01:16 PST	Integra Telecom Inc.			

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	Dakota Inc. Integra Telecom of Iowa Inc. Integra Telecom of Arizona Inc. Integra Telecom of Minnesota Inc.							
131	Integra Telecom of Utah Inc Integra Telecom of Washington Inc Integra Telecom of Colorado Inc Integra Telecom of New Mexico Inc Integra Telecom of South Dakota Inc Integra Telecom of Oregon Inc Integra Telecom of Idaho Inc. Integra Telecom of Nebraska Inc. Integra Telecom of North Dakota Inc. Integra Telecom of Iowa Inc. Integra Telecom of Arizona Inc. Integra Telecom of Minnesota Inc.	Kim Isaacs	Kim.Isaacs@allstream.com	10/29/2021 07:00:58 PST	Integra Telecom Inc.			
131	Integra Telecom of Utah Inc Integra Telecom of Washington Inc Integra Telecom of Colorado Inc Integra Telecom of New Mexico Inc Integra Telecom of South Dakota Inc Integra Telecom of Oregon Inc Integra Telecom of Idaho Inc. Integra Telecom of Nebraska Inc. Integra Telecom of North Dakota Inc. Integra Telecom of Iowa Inc. Integra Telecom of Arizona Inc.	Nick Jennings	Nick.jennings@allstream.com	10/29/2021 07:00:57 PST	Integra Telecom Inc.			

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	Inc. Integra Telecom of Minnesota Inc.							
131	Integra Telecom of Utah Inc Integra Telecom of Washington Inc Integra Telecom of Colorado Inc Integra Telecom of New Mexico Inc Integra Telecom of South Dakota Inc Integra Telecom of Oregon Inc Integra Telecom of Idaho Inc. Integra Telecom of Nebraska Inc. Integra Telecom of North Dakota Inc. Integra Telecom of Iowa Inc. Integra Telecom of Arizona Inc. Integra Telecom of Minnesota Inc.	Randy Markwell	randy.markwell@allstream.com	10/29/2021 07:00:44 PST	Integra Telecom Inc.			
131	Integra Telecom of Utah Inc Integra Telecom of Washington Inc Integra Telecom of Colorado Inc Integra Telecom of New Mexico Inc Integra Telecom of South Dakota Inc Integra Telecom of Oregon Inc Integra Telecom of Idaho Inc. Integra Telecom of Nebraska Inc. Integra Telecom of North Dakota Inc. Integra Telecom of Iowa Inc. Integra Telecom of Arizona Inc. Integra Telecom of Minnesota Inc.	MSAG Request Form	MSAGRequestForm@allstream.com	10/29/2021 07:00:56 PST	Integra Telecom Inc.			













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1033	InTTec Inc.	Jeremy Malli	jeremy@vcn.com	10/29/2021 07:01:23 PST	InTTec Inc.			
1033	InTTec Inc.	H Wayne Worthen	hwayne@vcn.com	10/29/2021 07:00:57 PST	InTTec Inc.			
1033	InTTec Inc.	Brian Wagner	bwagner@mammothnetworks.com	10/29/2021 07:01:20 PST	InTTec Inc.			
1033	InTTec Inc.	Brian Worthen	brian.worthen@inttec.biz	10/29/2021 07:01:05 PST	InTTec Inc.			
1033	InTTec Inc.	Les Carbary	lcarbary@mammothnetworks.com	10/29/2021 07:01:07 PST	InTTec Inc.			
1033	InTTec Inc.	Leah Corcoran	lcorcoran@mammothnetworks.com	10/29/2021 07:00:39 PST	InTTec Inc.			
1211	Ionex Communications North Inc.	Vendor Relations	vendorrelations@birch.com	10/29/2021 07:01:08 PST	Ionex Communications North Inc. dba Birch Communications			
1211	Ionex Communications North Inc.	Carrier Relations	carrierrelations@fusionconnect.com	10/29/2021 07:00:43 PST	Ionex Communications North Inc. dba Birch Communications			
1211	Ionex Communications North Inc.	Vincent Oddo	vincent.oddo@birch.com	10/29/2021 07:01:10 PST	Ionex Communications North Inc. dba Birch Communications			
1211	Ionex Communications North Inc.	steve brown	customercare@birch.com	10/29/2021 07:01:10 PST	Ionex Communications North Inc. dba Birch Communications			
1211	Ionex Communications North Inc.	Systems Administrators	sysadmins@birch.com	10/29/2021 07:01:19 PST	Ionex Communications North Inc. dba Birch Communications			
1211	Ionex Communications North Inc.	Nancy Baglieri	Nancy.Baglieri@fusionconnect.com	10/29/2021 07:00:39 PST	Ionex Communications North Inc. dba Birch Communications			
1211	Ionex Communications North Inc.	Chad RABANUS	chad.rabanus@birch.com	10/29/2021 07:00:57 PST	Ionex Communications North Inc. dba Birch Communications			
1211	Ionex Communications North Inc.	Michele Murphy	Michele.Murphy@fusionconnect.com	10/29/2021 07:01:05 PST	Ionex Communications North Inc. dba Birch Communications			
1211	Ionex Communications North Inc.	Pamela Hintz	pamela.hintz@fusionconnect.com	10/29/2021 07:00:51 PST	Ionex Communications North Inc. dba Birch Communications			

## EXHIBIT 1

1211	Ionex Communications North Inc.	Irma Dulay	IDulay@primustel.ca	10/29/2021 07:01:08 PST	Ionex Communications North Inc. dba Birch Communications			
1211	Ionex Communications North Inc.	James Prenetta	JPrenetta@fusionconnect.com	10/29/2021 07:00:54 PST	Ionex Communications North Inc. dba Birch Communications			
1203	Ionex Communications North, Inc. dba Birch Communications (fka Ernest Communications, Inc.)	Carrier Relations	carrierrelations@fusionconnect.com	10/29/2021 07:01:01 PST	Ernest Communications Inc. (FKA) / Ionex Communications North Inc. dba Birch Communications			
1203	Ionex Communications North, Inc. dba Birch Communications (fka Ernest Communications, Inc.)	James Prenetta	JPrenetta@fusionconnect.com	10/29/2021 07:01:17 PST	Ernest Communications Inc. (FKA) / Ionex Communications North Inc. dba Birch Communications			
1203	Ionex Communications North, Inc. dba Birch Communications (fka Ernest Communications, Inc.)	Nancy Baglieri	Nancy.Baglieri@fusionconnect.com	10/29/2021 07:00:52 PST	Ernest Communications Inc. (FKA) / Ionex Communications North Inc. dba Birch Communications			
1203	Ionex Communications North, Inc. dba Birch Communications (fka Ernest Communications, Inc.)	Irma Dulay	IDulay@primustel.ca	10/29/2021 07:01:05 PST	Ernest Communications Inc. (FKA) / Ionex Communications North Inc. dba Birch Communications			
1203	Ionex Communications North, Inc. dba Birch Communications (fka Ernest Communications, Inc.)	Pamela Hintz	pamela.hintz@fusionconnect.com	10/29/2021 07:01:04 PST	Ernest Communications Inc. (FKA) / Ionex Communications North Inc. dba Birch Communications			
1203	Ionex Communications North, Inc. dba Birch Communications (fka Ernest Communications, Inc.)	Michele Murphy	Michele.Murphy@fusionconnect.com	10/29/2021 07:00:45 PST	Ernest Communications Inc. (FKA) / Ionex Communications North Inc. dba Birch Communications			
1203	Ionex Communications North, Inc. dba Birch Communications (fka Ernest Communications, Inc.)	Birch Vendor Relations	vendorrelations@birch.com	10/29/2021 07:01:00 PST	Ernest Communications Inc. (FKA) / Ionex Communications North Inc. dba Birch Communications			
2347	Ionex Communications North, Inc. dba Birch Communications (fka Lightyear Network Solutions, LLC)	Carrier Relations	carrierrelations@fusionconnect.com	10/29/2021 07:01:03 PST	Lightyear Network Solutions LLC (FKA) / Ionex Communications North Inc. dba Birch Communications			













## EXHIBIT 1

2347	Ionex Communications North, Inc. dba Birch Communications (fka Lightyear Network Solutions, LLC)	Michele Murphy	Michele.Murphy@fusionconnect.com	10/29/2021 07:00:54 PST	Lightyear Network Solutions LLC (FKA) / Ionex Communications North Inc. dba Birch Communications			
2347	Ionex Communications North, Inc. dba Birch Communications (fka Lightyear Network Solutions, LLC)	Pamela Hintz	pamela.hintz@fusionconnect.com	10/29/2021 07:01:01 PST	Lightyear Network Solutions LLC (FKA) / Ionex Communications North Inc. dba Birch Communications			
2347	Ionex Communications North, Inc. dba Birch Communications (fka Lightyear Network Solutions, LLC)	Irma Dulay	IDulay@primustel.ca	10/29/2021 07:01:07 PST	Lightyear Network Solutions LLC (FKA) / Ionex Communications North Inc. dba Birch Communications			
2347	Ionex Communications North, Inc. dba Birch Communications (fka Lightyear Network Solutions, LLC)	Nancy Baglieri	Nancy.Baglieri@fusionconnect.com	10/29/2021 07:00:59 PST	Lightyear Network Solutions LLC (FKA) / Ionex Communications North Inc. dba Birch Communications			
2347	Ionex Communications North, Inc. dba Birch Communications (fka Lightyear Network Solutions, LLC)	Stephen Hayes	stephen.hayes@fusionconnect.com	10/29/2021 07:01:22 PST	Lightyear Network Solutions LLC (FKA) / Ionex Communications North Inc. dba Birch Communications			
2347	Ionex Communications North, Inc. dba Birch Communications (fka Lightyear Network Solutions, LLC)	James Prenetta	JPrenetta@fusionconnect.com	10/29/2021 07:00:47 PST	Lightyear Network Solutions LLC (FKA) / Ionex Communications North Inc. dba Birch Communications			
136	Level 3 Communications LLC	Change Control	ChangeControl@level3.com	10/29/2021 07:01:05 PST	Level 3 Communications LLC (PlatinumPlus)			
136	Level 3 Communications LLC	Susan Bilderback	susan.bilderback@level3.com	10/29/2021 07:00:52 PST	Level 3 Communications LLC (PlatinumPlus)			
136	Level 3 Communications LLC	John Guzman	john.guzman@synchronoss.com	10/29/2021 07:00:41 PST	Level 3 Communications LLC (PlatinumPlus)			
136	Level 3 Communications LLC	Joe Neumayr	joe.neumayr@centurylink.com	10/29/2021 07:00:54 PST	Level 3 Communications LLC (PlatinumPlus)			
136	Level 3 Communications LLC	Jeanne Kulesa	jeanne.kulesa@synchronoss.com	10/29/2021 07:00:50 PST	Level 3 Communications LLC (PlatinumPlus)			

## EXHIBIT 1

136	Level 3 Communications LLC	Ian Ximinies	ian.ximinies@synchronoss.com	10/29/2021 07:01:08 PST	Level 3 Communications LLC (PlatinumPlus)			
136	Level 3 Communications LLC	Echo Putman	echo.putman@centurylink.com	10/29/2021 07:00:57 PST	Level 3 Communications LLC (PlatinumPlus)			
136	Level 3 Communications LLC	David Bergeron	david.bergeron@level3.com	10/29/2021 07:01:09 PST	Level 3 Communications LLC (PlatinumPlus)			
136	Level 3 Communications LLC	Gary Black	gary.blackjr@level3.com	10/29/2021 07:00:44 PST	Level 3 Communications LLC (PlatinumPlus)			
136	Level 3 Communications LLC	Jennifer Torres	Jennifer.Torres@level3.com	10/29/2021 07:01:17 PST	Level 3 Communications LLC (PlatinumPlus)			
136	Level 3 Communications LLC	Change Management	change.management@centurylink.com	10/29/2021 07:00:50 PST	Level 3 Communications LLC (PlatinumPlus)			
136	Level 3 Communications LLC	Mandi Beck	amanda.beck@level3.com	10/29/2021 07:01:19 PST	Level 3 Communications LLC (PlatinumPlus)			
136	Level 3 Communications LLC	Tracy McBee	tracy.mcbee@level3.com	10/29/2021 07:00:47 PST	Level 3 Communications LLC (PlatinumPlus)			
136	Level 3 Communications LLC	Kristin Petrella	kristin.petrella@level3.com	10/29/2021 07:01:15 PST	Level 3 Communications LLC (PlatinumPlus)			
136	Level 3 Communications LLC	Stephanie German	stephanie2.german@level3.com	10/29/2021 07:01:05 PST	Level 3 Communications LLC (PlatinumPlus)			
136	Level 3 Communications LLC	Melissa Maracle	melissa.maracle@level3.com	10/29/2021 07:01:05 PST	Level 3 Communications LLC (PlatinumPlus)			
136	Level 3 Communications LLC	Elsa Temple	elsa.temple@level3.com	10/29/2021 07:01:09 PST	Level 3 Communications LLC (PlatinumPlus)			
136	Level 3 Communications LLC	Tricha Ginn	patricia.ginn@level3.com	10/29/2021 07:00:56 PST	Level 3 Communications LLC (PlatinumPlus)			
136	Level 3 Communications LLC	Mary Brieno	Mary.Brieno@Level3.com	10/29/2021 07:01:22 PST	Level 3 Communications LLC (PlatinumPlus)			
136	Level 3 Communications LLC	Cynthia Delgado Rojas	cynthia.delgado Rojas@level3.com	10/29/2021 07:00:44 PST	Level 3 Communications LLC (PlatinumPlus)			

## EXHIBIT 1

136	Level 3 Communications LLC	Corey Curtis	corey.curtis@level3.com	10/29/2021 07:01:16 PST	Level 3 Communications LLC (PlatinumPlus)			
136	Level 3 Communications LLC	Andrea Lile	andrea.lile2@level3.com	10/29/2021 07:01:05 PST	Level 3 Communications LLC (PlatinumPlus)			
136	Level 3 Communications LLC	911 Planning	DL-911Planning@Level3.com	10/29/2021 07:00:56 PST	Level 3 Communications LLC (PlatinumPlus)			
12398	LTE Wireless Inc	Robert Casey	info@ltewireless.com	10/29/2021 07:00:59 PST	LTE Wireless Inc.			
7394	Matrix Telecom, LLC. dba Excel Telecommunications (fka Comtel) Comtel Telcom Assets LP (dba Excel Telecomm.)	Ivy Chan Lai Man	IChan@GlobalcloudXchange.com	10/29/2021 07:01:19 PST	Matrix Telecom, LLC. dba Excel Telecommunications (fka Comtel)			
7394	Matrix Telecom, LLC. dba Excel Telecommunications (fka Comtel) Comtel Telcom Assets LP (dba Excel Telecomm.)	Jennifer Britton	jennifer.britton@excel.com	10/29/2021 07:00:57 PST	Matrix Telecom, LLC. dba Excel Telecommunications (fka Comtel)			
7394	Matrix Telecom, LLC. dba Excel Telecommunications (fka Comtel) Comtel Telcom Assets LP (dba Excel Telecomm.)	Tgsr Notices	industrynotice@excel.com	10/29/2021 07:01:20 PST	Matrix Telecom, LLC. dba Excel Telecommunications (fka Comtel)			
1396	Matrix Telecom, LLC. dba Matrix Business Technologies dba Trinsic Communications Matrix Telecom Inc.	Alex Valencia	alex.valencia@lingo.com	10/29/2021 07:01:09 PST	Matrix Telecom Inc.			
1396	Matrix Telecom, LLC. dba Matrix Business Technologies dba Trinsic Communications Matrix Telecom Inc.	Jill Hunt-Smith	jsmith@impacttelecom.com	10/29/2021 07:00:45 PST	Matrix Telecom Inc.			
1468	Matrix Telecom, LLC. dba VarTec Telecom (fka Comtel) Comtel Telcom Assets LP	Account Provisioning	accountprovisioning@impacttelecom.com	10/29/2021 07:00:48 PST	VarTec Telecom			
1658	MCImetro Access Transmission Services LLC Verizon Business Network Services Inc.	Tresia Lindsey	tresia.lindsey@verizon.com	10/29/2021 07:00:45 PST	Verizon Business Network Services Inc. (IR) AKA MCImetro Access Transmission Services, LLC			

## EXHIBIT 1

1658	MCImetro Access Transmission Services LLC Verizon Business Network Services Inc.	Change Management Notification	OCC-Maintenance@verizon.com	10/29/2021 07:01:07 PST	Verizon Business Network Services Inc. (IR) AKA MCImetro Access Transmission Services, LLC			
1658	MCImetro Access Transmission Services LLC Verizon Business Network Services Inc.	Kavita G. Deshmukh	kavita.deshmukh@verizon.com	10/29/2021 07:00:49 PST	Verizon Business Network Services Inc. (IR) AKA MCImetro Access Transmission Services, LLC			
1658	MCImetro Access Transmission Services LLC Verizon Business Network Services Inc.	Dan Higgins	daniel.higgins@verizon.com	10/29/2021 07:00:40 PST	Verizon Business Network Services Inc. (IR) AKA MCImetro Access Transmission Services, LLC			
1658	MCImetro Access Transmission Services LLC Verizon Business Network Services Inc.	Maria Kelly	maria.kelly1@verizon.com	10/29/2021 07:01:21 PST	Verizon Business Network Services Inc. (IR) AKA MCImetro Access Transmission Services, LLC			
1658	MCImetro Access Transmission Services LLC Verizon Business Network Services Inc.	Rhonda Powell	rhonda.k.powell@verizonbusiness.com	10/29/2021 07:00:51 PST	Verizon Business Network Services Inc. (IR) AKA MCImetro Access Transmission Services, LLC			
1658	MCImetro Access Transmission Services LLC Verizon Business Network Services Inc.	Jason Lee	jason.lee1@verizon.com	10/29/2021 07:00:40 PST	Verizon Business Network Services Inc. (IR) AKA MCImetro Access Transmission Services, LLC			
1658	MCImetro Access Transmission Services LLC Verizon Business Network Services Inc.	Chad Warner	chad.warner@verizon.com	10/29/2021 07:01:07 PST	Verizon Business Network Services Inc. (IR) AKA MCImetro Access Transmission Services, LLC			
1658	MCImetro Access Transmission Services LLC Verizon Business Network Services Inc.	David Eng	david.eng@verizon.com	10/29/2021 07:00:53 PST	Verizon Business Network Services Inc. (IR) AKA MCImetro Access Transmission Services, LLC			
84	McLeod USA Telecommunications Services LLC	Scott Terry	Scott.A.Terry@windstream.com	10/29/2021 07:00:43 PST	McLeodUSA Telecommunications Services LLC			
84	McLeod USA Telecommunications Services LLC	Scott Caldwell	Scott.Caldwell@windstream.com	10/29/2021 07:00:48 PST	McLeodUSA Telecommunications Services LLC			

EXHIBIT 1







84	McLeod USA Telecommunications Services LLC	Wholesale Cost	Windstream.WholesaleCost@windstream.com	10/29/2021 07:01:02 PST	McLeodUSA Telecommunications Services LLC			
84	McLeod USA Telecommunications Services LLC	Lynn Denton	WCI.ENTSM.Industry.Notices@windstream.com	10/29/2021 07:01:22 PST	McLeodUSA Telecommunications Services LLC			
84	McLeod USA Telecommunications Services LLC	Joyce Bilow	joyce.bilow@windstream.com	10/29/2021 07:00:44 PST	McLeodUSA Telecommunications Services LLC			
12296	MegaPath Cloud Company, LLC	Gaurang Sunkersett	gaurang.sunkersett@megapath.com	10/29/2021 07:01:00 PST	MegaPath Cloud Company, LLC			
12296	MegaPath Cloud Company, LLC	Donovan Packard	Donovan.packard@megapath.com	10/29/2021 07:00:44 PST	MegaPath Cloud Company, LLC			
1997	Metropolitan Telecommunications of Montana Inc. Metropolitan Telecommunications of Utah Inc. Metropolitan Telecommunications of New Mexico Inc. Metropolitan Telecommunications of Colorado Inc. Metropolitan Telecommunications of Iowa Inc. Metropolitan Telecommunications of Idaho Inc. Metropolitan Telecommunications of Nebraska Inc. Metropolitan Telecommunications of Oregon Inc. Metropolitan Telecommunications of Washington Inc. Metropolitan Telecommunications of Minnesota Inc. Metropolitan Telecommunications of Arizona Inc. Metropolitan	Bill Bauder	BBAUDER@METTEL.NET	10/29/2021 07:00:43 PST	Metropolitan Telecommunications Inc.			

EXHIBIT 1

	Telecommunications of North Dakota Inc. Metropolitan Telecommunications of Spouth Dakota Inc. Metropolitan Telecommunications of Wyoming Inc.							
1997	Metropolitan Telecommunications of Montana Inc. Metropolitan Telecommunications of Utah Inc. Metropolitan Telecommunications of New Mexico Inc. Metropolitan Telecommunications of Colorado Inc. Metropolitan Telecommunications of Iowa Inc. Metropolitan Telecommunications of Idaho Inc. Metropolitan Telecommunications of Nebraska Inc. Metropolitan Telecommunications of Oregon Inc. Metropolitan Telecommunications of Washington Inc. Metropolitan Telecommunications of Minnesota Inc. Metropolitan Telecommunications of Arizona Inc. Metropolitan Telecommunications of North Dakota Inc. Metropolitan Telecommunications of Spouth Dakota Inc. Metropolitan Telecommunications of Wyoming Inc.	Will Prince	WPRINCE@METTEL.NET	10/29/2021 07:00:54 PST	Metropolitan Telecommunications Inc.			

EXHIBIT 1

<p>1997</p>	<p>Metropolitan Telecommunications of Montana Inc. Metropolitan Telecommunications of Utah Inc. Metropolitan Telecommunications of New Mexico Inc. Metropolitan Telecommunications of Colorado Inc. Metropolitan Telecommunications of Iowa Inc. Metropolitan Telecommunications of Idaho Inc. Metropolitan Telecommunications of Nebraska Inc. Metropolitan Telecommunications of Oregon Inc. Metropolitan Telecommunications of Washington Inc. Metropolitan Telecommunications of Minnesota Inc. Metropolitan Telecommunications of Arizona Inc. Metropolitan Telecommunications of North Dakota Inc. Metropolitan Telecommunications of Spouth Dakota Inc. Metropolitan Telecommunications of Wyoming Inc.</p>	<p>Annie Huang</p>	<p>ahuang@mettel.net</p>	<p>10/29/2021 07:01:16 PST</p>	<p>Metropolitan Telecommunications Inc.</p>			
<p>1997</p>	<p>Metropolitan Telecommunications of Montana Inc. Metropolitan Telecommunications of Utah Inc. Metropolitan Telecommunications of New</p>	<p>John Nugent</p>	<p>jnugent@mettel.net</p>	<p>10/29/2021 07:00:58 PST</p>	<p>Metropolitan Telecommunications Inc.</p>			

EXHIBIT 1

	<p>Mexico Inc. Metropolitan Telecommunications of Colorado Inc. Metropolitan Telecommunications of Iowa Inc. Metropolitan Telecommunications of Idaho Inc. Metropolitan Telecommunications of Nebraska Inc. Metropolitan Telecommunications of Oregon Inc. Metropolitan Telecommunications of Washington Inc. Metropolitan Telecommunications of Minnesota Inc. Metropolitan Telecommunications of Arizona Inc. Metropolitan Telecommunications of North Dakota Inc. Metropolitan Telecommunications of Spouth Dakota Inc. Metropolitan Telecommunications of Wyoming Inc.</p>							
1997	<p>Metropolitan Telecommunications of Montana Inc. Metropolitan Telecommunications of Utah Inc. Metropolitan Telecommunications of New Mexico Inc. Metropolitan Telecommunications of Colorado Inc. Metropolitan Telecommunications of Iowa Inc. Metropolitan</p>	<p>Andoni Economou</p>	<p>aeconomou@mettel.net</p>	<p>10/29/2021 07:00:50 PST</p>	<p>Metropolitan Telecommunications Inc.</p>			

EXHIBIT 1

	Telecommunications of Idaho Inc. Metropolitan Telecommunications of Nebraska Inc. Metropolitan Telecommunications of Oregon Inc. Metropolitan Telecommunications of Washington Inc. Metropolitan Telecommunications of Minnesota Inc. Metropolitan Telecommunications of Arizona Inc. Metropolitan Telecommunications of North Dakota Inc. Metropolitan Telecommunications of Spouth Dakota Inc. Metropolitan Telecommunications of Wyoming Inc.						
1997	Metropolitan Telecommunications of Montana Inc. Metropolitan Telecommunications of Utah Inc. Metropolitan Telecommunications of New Mexico Inc. Metropolitan Telecommunications of Colorado Inc. Metropolitan Telecommunications of Iowa Inc. Metropolitan Telecommunications of Idaho Inc. Metropolitan Telecommunications of Nebraska Inc. Metropolitan Telecommunications of Oregon Inc.	Milton Schneebalg	MSCHNEEBALG@METTEL.NET	10/29/2021 07:01:22 PST	Metropolitan Telecommunications Inc.		

EXHIBIT 1

	Metropolitan Telecommunications of Washington Inc. Metropolitan Telecommunications of Minnesota Inc. Metropolitan Telecommunications of Arizona Inc. Metropolitan Telecommunications of North Dakota Inc. Metropolitan Telecommunications of Spouth Dakota Inc. Metropolitan Telecommunications of Wyoming Inc.							
1997	Metropolitan Telecommunications of Montana Inc. Metropolitan Telecommunications of Utah Inc. Metropolitan Telecommunications of New Mexico Inc. Metropolitan Telecommunications of Colorado Inc. Metropolitan Telecommunications of Iowa Inc. Metropolitan Telecommunications of Idaho Inc. Metropolitan Telecommunications of Nebraska Inc. Metropolitan Telecommunications of Oregon Inc. Metropolitan Telecommunications of Washington Inc. Metropolitan Telecommunications of Minnesota Inc. Metropolitan Telecommunications of	Paola Bulloch	pbulloch@mettel.net	10/29/2021 07:00:44 PST	Metropolitan Telecommunications Inc.			

EXHIBIT 1


	Arizona Inc. Metropolitan Telecommunications of North Dakota Inc. Metropolitan Telecommunications of Spouth Dakota Inc. Metropolitan Telecommunications of Wyoming Inc.							
1997	Metropolitan Telecommunications of Montana Inc. Metropolitan Telecommunications of Utah Inc. Metropolitan Telecommunications of New Mexico Inc. Metropolitan Telecommunications of Colorado Inc. Metropolitan Telecommunications of Iowa Inc. Metropolitan Telecommunications of Idaho Inc. Metropolitan Telecommunications of Nebraska Inc. Metropolitan Telecommunications of Oregon Inc. Metropolitan Telecommunications of Washington Inc. Metropolitan Telecommunications of Minnesota Inc. Metropolitan Telecommunications of Arizona Inc. Metropolitan Telecommunications of North Dakota Inc. Metropolitan Telecommunications of Spouth Dakota Inc. Metropolitan	Joseph Farano	jfarano@mettel.net	10/29/2021 07:00:59 PST	Metropolitan Telecommunications Inc.			

EXHIBIT 1

	Telecommunications of Wyoming Inc.							
1997	Metropolitan Telecommunications of Montana Inc. Metropolitan Telecommunications of Utah Inc. Metropolitan Telecommunications of New Mexico Inc. Metropolitan Telecommunications of Colorado Inc. Metropolitan Telecommunications of Iowa Inc. Metropolitan Telecommunications of Idaho Inc. Metropolitan Telecommunications of Nebraska Inc. Metropolitan Telecommunications of Oregon Inc. Metropolitan Telecommunications of Washington Inc. Metropolitan Telecommunications of Minnesota Inc. Metropolitan Telecommunications of Arizona Inc. Metropolitan Telecommunications of North Dakota Inc. Metropolitan Telecommunications of Spouth Dakota Inc. Metropolitan Telecommunications of Wyoming Inc.	Marc Wolfsohn	MWolfsohn@mettel.net	10/29/2021 07:00:53 PST	Metropolitan Telecommunications Inc.			
1997	Metropolitan Telecommunications of Montana Inc. Metropolitan Telecommunications of Utah Inc.	Agila Dhandapani	adhandapani@mettel.net	10/29/2021 07:01:01 PST	Metropolitan Telecommunications Inc.			

EXHIBIT 1

	Metropolitan Telecommunications of New Mexico Inc. Metropolitan Telecommunications of Colorado Inc. Metropolitan Telecommunications of Iowa Inc. Metropolitan Telecommunications of Idaho Inc. Metropolitan Telecommunications of Nebraska Inc. Metropolitan Telecommunications of Oregon Inc. Metropolitan Telecommunications of Washington Inc. Metropolitan Telecommunications of Minnesota Inc. Metropolitan Telecommunications of Arizona Inc. Metropolitan Telecommunications of North Dakota Inc. Metropolitan Telecommunications of Spouth Dakota Inc. Metropolitan Telecommunications of Wyoming Inc.							
1997	Metropolitan Telecommunications of Montana Inc. Metropolitan Telecommunications of Utah Inc. Metropolitan Telecommunications of New Mexico Inc. Metropolitan Telecommunications of Colorado Inc. Metropolitan Telecommunications of Iowa	Barbara Handy	BHANDY@METTEL.NET	10/29/2021 07:00:48 PST	Metropolitan Telecommunications Inc.			

EXHIBIT 1

	<p>Inc. Metropolitan Telecommunications of Idaho Inc. Metropolitan Telecommunications of Nebraska Inc. Metropolitan Telecommunications of Oregon Inc. Metropolitan Telecommunications of Washington Inc. Metropolitan Telecommunications of Minnesota Inc. Metropolitan Telecommunications of Arizona Inc. Metropolitan Telecommunications of North Dakota Inc. Metropolitan Telecommunications of Spouth Dakota Inc. Metropolitan Telecommunications of Wyoming Inc.</p>							
1997	<p>Metropolitan Telecommunications of Montana Inc. Metropolitan Telecommunications of Utah Inc. Metropolitan Telecommunications of New Mexico Inc. Metropolitan Telecommunications of Colorado Inc. Metropolitan Telecommunications of Iowa Inc. Metropolitan Telecommunications of Idaho Inc. Metropolitan Telecommunications of Nebraska Inc. Metropolitan</p>	Orest Siryj	osiryj@mettel.net	10/29/2021 07:01:17 PST	Metropolitan Telecommunications Inc.			

EXHIBIT 1

	<p>Telecommunications of Oregon Inc. Metropolitan Telecommunications of Washington Inc. Metropolitan Telecommunications of Minnesota Inc. Metropolitan Telecommunications of Arizona Inc. Metropolitan Telecommunications of North Dakota Inc. Metropolitan Telecommunications of Spouth Dakota Inc. Metropolitan Telecommunications of Wyoming Inc.</p>							
1997	<p>Metropolitan Telecommunications of Montana Inc. Metropolitan Telecommunications of Utah Inc. Metropolitan Telecommunications of New Mexico Inc. Metropolitan Telecommunications of Colorado Inc. Metropolitan Telecommunications of Iowa Inc. Metropolitan Telecommunications of Idaho Inc. Metropolitan Telecommunications of Nebraska Inc. Metropolitan Telecommunications of Oregon Inc. Metropolitan Telecommunications of Washington Inc. Metropolitan Telecommunications of Minnesota Inc.</p>	Chris Eriksen-Reid	ceriksen@mettel.net	10/29/2021 07:01:18 PST	Metropolitan Telecommunications Inc.			

EXHIBIT 1

	Metropolitan Telecommunications of Arizona Inc. Metropolitan Telecommunications of North Dakota Inc. Metropolitan Telecommunications of Spouth Dakota Inc. Metropolitan Telecommunications of Wyoming Inc.							
1997	Metropolitan Telecommunications of Montana Inc. Metropolitan Telecommunications of Utah Inc. Metropolitan Telecommunications of New Mexico Inc. Metropolitan Telecommunications of Colorado Inc. Metropolitan Telecommunications of Iowa Inc. Metropolitan Telecommunications of Idaho Inc. Metropolitan Telecommunications of Nebraska Inc. Metropolitan Telecommunications of Oregon Inc. Metropolitan Telecommunications of Washington Inc. Metropolitan Telecommunications of Minnesota Inc. Metropolitan Telecommunications of Arizona Inc. Metropolitan Telecommunications of North Dakota Inc. Metropolitan Telecommunications of	Barberie Radanovich	bradanovich@mettel.net	10/29/2021 07:00:50 PST	Metropolitan Telecommunications Inc.			

EXHIBIT 1

	Spouth Dakota Inc. Metropolitan Telecommunications of Wyoming Inc.							
1997	Metropolitan Telecommunications of Montana Inc. Metropolitan Telecommunications of Utah Inc. Metropolitan Telecommunications of New Mexico Inc. Metropolitan Telecommunications of Colorado Inc. Metropolitan Telecommunications of Iowa Inc. Metropolitan Telecommunications of Idaho Inc. Metropolitan Telecommunications of Nebraska Inc. Metropolitan Telecommunications of Oregon Inc. Metropolitan Telecommunications of Washington Inc. Metropolitan Telecommunications of Minnesota Inc. Metropolitan Telecommunications of Arizona Inc. Metropolitan Telecommunications of North Dakota Inc. Metropolitan Telecommunications of Spouth Dakota Inc. Metropolitan Telecommunications of Wyoming Inc.	CenturyLink- Qwest Quote	qwestquote@mettel.net	10/29/2021 07:01:17 PST	Metropolitan Telecommunications Inc.			
1997	Metropolitan Telecommunications of Montana Inc. Metropolitan	Assigned Provisioner	advprov@mettel.net	10/29/2021 07:01:17 PST	Metropolitan Telecommunications Inc.			

EXHIBIT 1

	Telecommunications of Utah Inc. Metropolitan Telecommunications of New Mexico Inc. Metropolitan Telecommunications of Colorado Inc. Metropolitan Telecommunications of Iowa Inc. Metropolitan Telecommunications of Idaho Inc. Metropolitan Telecommunications of Nebraska Inc. Metropolitan Telecommunications of Oregon Inc. Metropolitan Telecommunications of Washington Inc. Metropolitan Telecommunications of Minnesota Inc. Metropolitan Telecommunications of Arizona Inc. Metropolitan Telecommunications of North Dakota Inc. Metropolitan Telecommunications of South Dakota Inc. Metropolitan Telecommunications of Wyoming Inc.							
1997	Metropolitan Telecommunications of Montana Inc. Metropolitan Telecommunications of Utah Inc. Metropolitan Telecommunications of New Mexico Inc. Metropolitan Telecommunications of Colorado Inc.	Addie Valentine	avalentine@mettel.net	10/29/2021 07:00:49 PST	Metropolitan Telecommunications Inc.			

EXHIBIT 1

	<p>Metropolitan Telecommunications of Iowa Inc.</p> <p>Metropolitan Telecommunications of Idaho Inc.</p> <p>Metropolitan Telecommunications of Nebraska Inc.</p> <p>Metropolitan Telecommunications of Oregon Inc.</p> <p>Metropolitan Telecommunications of Washington Inc.</p> <p>Metropolitan Telecommunications of Minnesota Inc.</p> <p>Metropolitan Telecommunications of Arizona Inc.</p> <p>Metropolitan Telecommunications of North Dakota Inc.</p> <p>Metropolitan Telecommunications of Spouth Dakota Inc.</p> <p>Metropolitan Telecommunications of Wyoming Inc.</p>							
1997	<p>Metropolitan Telecommunications of Montana Inc.</p> <p>Metropolitan Telecommunications of Utah Inc.</p> <p>Metropolitan Telecommunications of New Mexico Inc.</p> <p>Metropolitan Telecommunications of Colorado Inc.</p> <p>Metropolitan Telecommunications of Iowa Inc.</p> <p>Metropolitan Telecommunications of Idaho Inc.</p> <p>Metropolitan Telecommunications of</p>	Ted Salame	tsalame@mettel.net	10/29/2021 07:00:43 PST	Metropolitan Telecommunications Inc.			

## EXHIBIT 1

	Nebraska Inc. Metropolitan Telecommunications of Oregon Inc. Metropolitan Telecommunications of Washington Inc. Metropolitan Telecommunications of Minnesota Inc. Metropolitan Telecommunications of Arizona Inc. Metropolitan Telecommunications of North Dakota Inc. Metropolitan Telecommunications of Spouth Dakota Inc. Metropolitan Telecommunications of Wyoming Inc.							
44	Midco Communications Inc Midcontinent Communications	Karen Viste	karen_viste@mmi.net	10/29/2021 07:00:58 PST	Midcontinent Communications			
44	Midco Communications Inc Midcontinent Communications	Kyle Norberg	kyle_norberg@mmi.net	10/29/2021 07:01:21 PST	Midcontinent Communications			
44	Midco Communications Inc Midcontinent Communications	Patrick Miller	patrick.miller@midco.com	10/29/2021 07:00:57 PST	Midcontinent Communications			
44	Midco Communications Inc Midcontinent Communications	Rhonda Kopp	rhonda_kopp@mmi.net	10/29/2021 07:01:16 PST	Midcontinent Communications			
44	Midco Communications Inc Midcontinent Communications	Lori Nelson	lori_nelson@mmi.net	10/29/2021 07:00:52 PST	Midcontinent Communications			
44	Midco Communications Inc Midcontinent Communications	Nancy Vogel	Nancy.vogel@midco.com	10/29/2021 07:01:02 PST	Midcontinent Communications			
44	Midco Communications Inc Midcontinent Communications	Emily Davis	emily_davis@mmi.net	10/29/2021 07:00:56 PST	Midcontinent Communications			
44	Midco Communications Inc Midcontinent Communications	Legal Notices	Notices@midco.com	10/29/2021 07:00:58 PST	Midcontinent Communications			

EXHIBIT 1

8762	MLGC LLC	Tyler Kilde	tylerk@mlgc.com	10/29/2021 07:01:00 PST	MLGC LLC			
8428	NetTalk.Com Inc.	Kenneth Hosfeld	kenneth.hosfeld@nettalk.com	10/29/2021 07:01:06 PST	NetTalk.Com Inc.			
3474	Neustar Inc.	Lan Nguyen	lan.nguyen@team.neustar	10/29/2021 07:01:03 PST	Neustar Inc.			
3474	Neustar Inc.	Sherry Zheng	sherry.zheng@neustar.biz	10/29/2021 07:00:40 PST	Neustar Inc.			
3474	Neustar Inc.	Vivian Xu	vivian.xu@neustar.biz	10/29/2021 07:01:06 PST	Neustar Inc.			
3474	Neustar Inc.	Carol Frike	carol.frike@neustar.biz	10/29/2021 07:00:57 PST	Neustar Inc.			
3474	Neustar Inc.	LSRICM Contact	LSRICMContact@neustar.biz	10/29/2021 07:01:19 PST	Neustar Inc.			
3474	Neustar Inc.	Terri Kramer	terri.kramer@neustar.biz	10/29/2021 07:01:02 PST	Neustar Inc.			
3474	Neustar Inc.	Michelle Morgan	michelle.morgan@team.neustar	10/29/2021 07:01:23 PST	Neustar Inc.			
3474	Neustar Inc.	Sarita Garg	Sarita.Singhal@team.neustar	10/29/2021 07:00:47 PST	Neustar Inc.			
5855	Neutral Tandem-Arizona, LLC Neutral Tandem-Nebraska, LLC Neutral Tandem-Wyoming, LLC Inteliquent, Inc. Neutral Tandem-Colorado, LLC Neutral Tandem-North Dakota, LLC Neutral Tandem-Minnesota, LLC Neutral Tandem-Montana, LLC Neutral Tandem-Utah, LLC Neutral Tandem-Idaho, LLC	Jon Clopton	jclopton@inteliquent.com	10/29/2021 07:00:44 PST	Onvoy, LLC			

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	Neutral Tandem-New Mexico, LLC Neutral Tandem-Washington, LLC Neutral Tandem-Iowa, LLC Neutral Tandem-South Dakota, LLC Neutral Tandem-Oregon, LLC							
5855	Neutral Tandem-Arizona, LLC Neutral Tandem-Nebraska, LLC Neutral Tandem-Wyoming, LLC Inteliquent, Inc. Neutral Tandem-Colorado, LLC Neutral Tandem-North Dakota, LLC Neutral Tandem-Minnesota, LLC Neutral Tandem-Montana, LLC Neutral Tandem-Utah, LLC Neutral Tandem-Idaho, LLC Neutral Tandem-New Mexico, LLC Neutral Tandem-Washington, LLC Neutral Tandem-Iowa, LLC Neutral Tandem-South Dakota, LLC Neutral Tandem-Oregon, LLC	Shawanda Wright	shawanda.wright@inteliquent.com	10/29/2021 07:01:06 PST	Onvoy, LLC			
5855	Neutral Tandem-Arizona, LLC Neutral Tandem-Nebraska, LLC Neutral Tandem-Wyoming, LLC Inteliquent, Inc. Neutral Tandem-Colorado, LLC Neutral Tandem-North Dakota, LLC Neutral Tandem-Minnesota, LLC Neutral Tandem-Montana, LLC	Daniel Meldazis	daniel.meldazis@inteliquent.com	10/29/2021 07:00:56 PST	Onvoy, LLC			

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	Neutral Tandem-Utah, LLC Neutral Tandem-Idaho, LLC Neutral Tandem-New Mexico, LLC Neutral Tandem-Washington, LLC Neutral Tandem-Iowa, LLC Neutral Tandem-South Dakota, LLC Neutral Tandem-Oregon, LLC							
5855	Neutral Tandem-Arizona, LLC Neutral Tandem-Nebraska, LLC Neutral Tandem-Wyoming, LLC Inteliquent, Inc. Neutral Tandem-Colorado, LLC Neutral Tandem-North Dakota, LLC Neutral Tandem-Minnesota, LLC Neutral Tandem-Montana, LLC Neutral Tandem-Utah, LLC Neutral Tandem-Idaho, LLC Neutral Tandem-New Mexico, LLC Neutral Tandem-Washington, LLC Neutral Tandem-Iowa, LLC Neutral Tandem-South Dakota, LLC Neutral Tandem-Oregon, LLC	John Bullock	JBULLOCK@INTELIQUENT.com	10/29/2021 07:01:07 PST	Onvoy, LLC			
5855	Neutral Tandem-Arizona, LLC Neutral Tandem-Nebraska, LLC Neutral Tandem-Wyoming, LLC Inteliquent, Inc. Neutral Tandem-Colorado, LLC Neutral Tandem-North Dakota, LLC Neutral Tandem-Minnesota, LLC	Neutral Tandem	mzp_inteliquent@razorsight.com	10/29/2021 07:01:03 PST	Onvoy, LLC			



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	Neutral Tandem-Montana, LLC Neutral Tandem-Utah, LLC Neutral Tandem-Idaho, LLC Neutral Tandem-New Mexico, LLC Neutral Tandem-Washington, LLC Neutral Tandem-Iowa, LLC Neutral Tandem-South Dakota, LLC Neutral Tandem-Oregon, LLC							
5855	Neutral Tandem-Arizona, LLC Neutral Tandem-Nebraska, LLC Neutral Tandem-Wyoming, LLC Inteliquent, Inc. Neutral Tandem-Colorado, LLC Neutral Tandem-North Dakota, LLC Neutral Tandem-Minnesota, LLC Neutral Tandem-Montana, LLC Neutral Tandem-Utah, LLC Neutral Tandem-Idaho, LLC Neutral Tandem-New Mexico, LLC Neutral Tandem-Washington, LLC Neutral Tandem-Iowa, LLC Neutral Tandem-South Dakota, LLC Neutral Tandem-Oregon, LLC	Ruchi Katwala	rghai@inteliquent.com	10/29/2021 07:01:03 PST	Onvoy, LLC			
5855	Neutral Tandem-Arizona, LLC Neutral Tandem-Nebraska, LLC Neutral Tandem-Wyoming, LLC Inteliquent, Inc. Neutral Tandem-Colorado, LLC Neutral Tandem-North Dakota, LLC	Richard Monto	rmonto@inteliquent.com	10/29/2021 07:00:49 PST	Onvoy, LLC			

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	Neutral Tandem-Minnesota, LLC Neutral Tandem-Montana, LLC Neutral Tandem-Utah, LLC Neutral Tandem-Idaho, LLC Neutral Tandem-New Mexico, LLC Neutral Tandem-Washington, LLC Neutral Tandem-Iowa, LLC Neutral Tandem-South Dakota, LLC Neutral Tandem-Oregon, LLC							
5855	Neutral Tandem-Arizona, LLC Neutral Tandem-Nebraska, LLC Neutral Tandem-Wyoming, LLC Inteliquent, Inc. Neutral Tandem-Colorado, LLC Neutral Tandem-North Dakota, LLC Neutral Tandem-Minnesota, LLC Neutral Tandem-Montana, LLC Neutral Tandem-Utah, LLC Neutral Tandem-Idaho, LLC Neutral Tandem-New Mexico, LLC Neutral Tandem-Washington, LLC Neutral Tandem-Iowa, LLC Neutral Tandem-South Dakota, LLC Neutral Tandem-Oregon, LLC	Helene Moore	helene.moore@inteliquent.com	10/29/2021 07:01:01 PST	Onvoy, LLC			
11784	NHC Communications, Inc. New Horizons Communications Corporation	Glen Nelson	gnelson@nhcgrp.com	10/29/2021 07:00:55 PST	New Horizons Communications Corporation			
11784	NHC Communications, Inc. New Horizons Communications Corporation	Stephen Gibbs	sgibbs@nhcgrp.com	10/29/2021 07:00:59 PST	New Horizons Communications Corporation			

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11784	NHC Communications, Inc. New Horizons Communications Corporation	Robert Fabbriatore	bobfabb@nhcgrp.com	10/29/2021 07:01:18 PST	New Horizons Communications Corporation			
11784	NHC Communications, Inc. New Horizons Communications Corporation	Alpha Pallan	apallan@nhcgrp.com	10/29/2021 07:01:22 PST	New Horizons Communications Corporation			
1804	NISC	Lois Ihle	lois.ihle@nisc.coop	10/29/2021 07:01:19 PST	NISC			
1804	NISC	Steve Berger	steven.berger@nisc.coop	10/29/2021 07:00:39 PST	NISC			
9446	Northland Communications, Inc	Thomas Lovell	cltel@cltel.com	10/29/2021 07:00:58 PST	Northland Communications Inc			
9446	Northland Communications, Inc	Hillary Bartell	HillaryBartell@cltel.com	10/29/2021 07:01:09 PST	Northland Communications Inc			
9446	Northland Communications, Inc	Daniel Nichols	dannichols@cltel.com	10/29/2021 07:00:42 PST	Northland Communications Inc			
327	NOS Communications Inc.	Raymond Perea	rperea@anetworks.com	10/29/2021 07:00:43 PST	Affinity Network Inc. dba ANI Networks			
327	NOS Communications Inc.	Joe Koppy	jkoppy@nos.com	10/29/2021 07:00:47 PST	Affinity Network Inc. dba ANI Networks			
138	Onvoy Inc.	Shirley Monson	shirley.monson@onvoy.com	10/29/2021 07:01:07 PST	Onvoy Inc			
138	Onvoy Inc.	Jaclyn Baca	jaclyn.baca@zayo.com	10/29/2021 07:01:23 PST	Onvoy Inc			
138	Onvoy Inc.	Michael Donahue	michael.donahue@onvoy.com	10/29/2021 07:01:18 PST	Onvoy Inc			
138	Onvoy Inc.	Scott Sawyer	scott.sawyer@onvoy.com	10/29/2021 07:01:00 PST	Onvoy Inc			
138	Onvoy Inc.	Tobi Withrow	tobi.withrow@zayo.com	10/29/2021 07:00:39 PST	Onvoy Inc			

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138	Onvoy Inc.	Kathleen Buchholz	kbuchholz@zayo.com	10/29/2021 07:00:44 PST	Onvoy Inc			
138	Onvoy Inc.	Caren Koehler	Caren.Koehler@zayo.com	10/29/2021 07:00:58 PST	Onvoy Inc			
138	Onvoy Inc.	Accounts Payable	accountspayable@onvoy.com	10/29/2021 07:00:51 PST	Onvoy Inc			
138	Onvoy Inc.	Lynn Pasbrig	lynn.pasbrig@zayoms.com	10/29/2021 07:01:00 PST	Onvoy Inc			
138	Onvoy Inc.	Sheree Suarez	sheree.suarez@inteliquent.com	10/29/2021 07:01:21 PST	Onvoy Inc			
138	Onvoy Inc.	Tracy Taylor	tracy.taylor@inteliquent.com	10/29/2021 07:01:10 PST	Onvoy Inc			
138	Onvoy Inc.	Michael Chase	mike.chase@onvoy.com	10/29/2021 07:00:52 PST	Onvoy Inc			
138	Onvoy Inc.	Dean Polkow	dean.polkow@onvoy.com	10/29/2021 07:00:38 PST	Onvoy Inc			
138	Onvoy Inc.	Lynn Pasbrig	lpasbrig@zayoms.com	10/29/2021 07:00:54 PST	Onvoy Inc			
3053	Orbitcom Inc.	Carrier Relations	carrierrelations@fusionconnect.com	10/29/2021 07:01:16 PST	OrbitCom Inc.			
3053	Orbitcom Inc.	James Prenetta	JPrenetta@fusionconnect.com	10/29/2021 07:01:16 PST	OrbitCom Inc.			
3053	Orbitcom Inc.	Nancy Baglieri	Nancy.Baglieri@fusionconnect.com	10/29/2021 07:01:08 PST	OrbitCom Inc.			
3053	Orbitcom Inc.	Mike Powers	mpowers@orbitcominc.net	10/29/2021 07:01:16 PST	OrbitCom Inc.			
3053	Orbitcom Inc.	Brad Van Leur	bvanleur@orbitcominc.net	10/29/2021 07:01:02 PST	OrbitCom Inc.			
3053	Orbitcom Inc.	Irma Dulay	IDulay@primustel.ca	10/29/2021 07:00:58 PST	OrbitCom Inc.			

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3053	Orbitcom Inc.	Pamela Hintz	pamela.hintz@fusionconnect.com	10/29/2021 07:00:47 PST	OrbitCom Inc.			
3053	Orbitcom Inc.	Michele Murphy	Michele.Murphy@fusionconnect.com	10/29/2021 07:01:21 PST	OrbitCom Inc.			
3053	Orbitcom Inc.	Stephen Hayes	stephen.hayes@fusionconnect.com	10/29/2021 07:00:43 PST	OrbitCom Inc.			
2458	Peak Communications	Chas Ramer	Chas.ramer@peakcomm.com	10/29/2021 07:00:42 PST	Peak Communications			
8238	Peerless Network of Colorado LLC Peerless Network of North Dakota, LLC Peerless Network of Washington LLC Peerless Network of New Mexico, LLC Peerless Network of Minnesota LLC Peerless Network of Arizona LLC Peerless Network Inc. Peerless Network of Utah, LLC Peerless Network of South Dakota, LLC Peerless Network of Oregon LLC	Bianca Hillsman	bhillsman@peerlessnetwork.com	10/29/2021 07:00:50 PST	Peerless Network, Inc.			
8238	Peerless Network of Colorado LLC Peerless Network of North Dakota, LLC Peerless Network of Washington LLC Peerless Network of New Mexico, LLC Peerless Network of Minnesota LLC Peerless Network of Arizona LLC Peerless Network Inc. Peerless Network of Utah, LLC Peerless Network of South Dakota, LLC	Lynn Goldenne	lgoldenne@peerlessnetwork.com	10/29/2021 07:00:54 PST	Peerless Network, Inc.			





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	Peerless Network of Oregon LLC							
8238	Peerless Network of Colorado LLC Peerless Network of North Dakota, LLC Peerless Network of Washington LLC Peerless Network of New Mexico, LLC Peerless Network of Minnesota LLC Peerless Network of Arizona LLC Peerless Network Inc. Peerless Network of Utah, LLC Peerless Network of South Dakota, LLC Peerless Network of Oregon LLC	John Barnicle	jbarnicle@peerlessnetwork.com	10/29/2021 07:00:48 PST	Peerless Network, Inc.			
8238	Peerless Network of Colorado LLC Peerless Network of North Dakota, LLC Peerless Network of Washington LLC Peerless Network of New Mexico, LLC Peerless Network of Minnesota LLC Peerless Network of Arizona LLC Peerless Network Inc. Peerless Network of Utah, LLC Peerless Network of South Dakota, LLC Peerless Network of Oregon LLC	Robert Sherman	bsherman@peerlessnetwork.com	10/29/2021 07:01:02 PST	Peerless Network, Inc.			
8238	Peerless Network of Colorado LLC Peerless Network of North Dakota, LLC Peerless Network of Washington LLC Peerless Network of New Mexico, LLC Peerless Network of	Tony Hiller	thiller@peerlessnetwork.com	10/29/2021 07:00:42 PST	Peerless Network, Inc.			

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	Minnesota LLC Peerless Network of Arizona LLC Peerless Network Inc. Peerless Network of Utah, LLC Peerless Network of South Dakota, LLC Peerless Network of Oregon LLC							
8238	Peerless Network of Colorado LLC Peerless Network of North Dakota, LLC Peerless Network of Washington LLC Peerless Network of New Mexico, LLC Peerless Network of Minnesota LLC Peerless Network of Arizona LLC Peerless Network Inc. Peerless Network of Utah, LLC Peerless Network of South Dakota, LLC Peerless Network of Oregon LLC	Cost Assurance	costassurance@peerlessnetwork.com	10/29/2021 07:01:16 PST	Peerless Network, Inc.			
8238	Peerless Network of Colorado LLC Peerless Network of North Dakota, LLC Peerless Network of Washington LLC Peerless Network of New Mexico, LLC Peerless Network of Minnesota LLC Peerless Network of Arizona LLC Peerless Network Inc. Peerless Network of Utah, LLC Peerless Network of South Dakota, LLC Peerless Network of Oregon LLC	Jim Brewer	jbrewer@peerlessnetwork.com	10/29/2021 07:00:44 PST	Peerless Network, Inc.			








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8238	Peerless Network of Colorado LLC Peerless Network of North Dakota, LLC Peerless Network of Washington LLC Peerless Network of New Mexico, LLC Peerless Network of Minnesota LLC Peerless Network of Arizona LLC Peerless Network Inc. Peerless Network of Utah, LLC Peerless Network of South Dakota, LLC Peerless Network of Oregon LLC	Jacqueline Diakoumakos	jdiakoumakos@peerlessnetwork.com	10/29/2021 07:01:09 PST	Peerless Network, Inc.			
8238	Peerless Network of Colorado LLC Peerless Network of North Dakota, LLC Peerless Network of Washington LLC Peerless Network of New Mexico, LLC Peerless Network of Minnesota LLC Peerless Network of Arizona LLC Peerless Network Inc. Peerless Network of Utah, LLC Peerless Network of South Dakota, LLC Peerless Network of Oregon LLC	Richard Knight	rknight@peerlessnetwork.com	10/29/2021 07:01:18 PST	Peerless Network, Inc.			
8238	Peerless Network of Colorado LLC Peerless Network of North Dakota, LLC Peerless Network of Washington LLC Peerless Network of New Mexico, LLC Peerless Network of Minnesota LLC Peerless Network of Arizona LLC	Julie Oost	regulatory@peerlessnetwork.com	10/29/2021 07:01:08 PST	Peerless Network, Inc.			





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	Peerless Network Inc. Peerless Network of Utah, LLC Peerless Network of South Dakota, LLC Peerless Network of Oregon LLC							
8238	Peerless Network of Colorado LLC Peerless Network of North Dakota, LLC Peerless Network of Washington LLC Peerless Network of New Mexico, LLC Peerless Network of Minnesota LLC Peerless Network of Arizona LLC Peerless Network Inc. Peerless Network of Utah, LLC Peerless Network of South Dakota, LLC Peerless Network of Oregon LLC	Patrick Phipps	regulatory@peerlessnetwork.com	10/29/2021 07:00:55 PST	Peerless Network, Inc.			
6119	Pipertel Communications LLC	Chris Staton	cstaton@pipertel.com	10/29/2021 07:00:46 PST	PiperTel Communications LLC			
1095	Polar Telcom	Tony Hensel	thensel@polartel.com	10/29/2021 07:00:46 PST	Polar Telecommunications Inc			
5510	Prime Time Ventures LLC dba Infostructure	Levi Doty	ldoty@infostructure.net	10/29/2021 07:00:49 PST	Prime Time Ventures LLC dba Infostructure			
5510	Prime Time Ventures LLC dba Infostructure	Nicole Richey	nrichey@infostructure.biz	10/29/2021 07:00:41 PST	Prime Time Ventures LLC dba Infostructure			
5510	Prime Time Ventures LLC dba Infostructure	Scott Hansen	shansen@infostructure.net	10/29/2021 07:00:53 PST	Prime Time Ventures LLC dba Infostructure			
5510	Prime Time Ventures LLC dba Infostructure	Jeff Rhoden	jrhoden@infostructure.biz	10/29/2021 07:00:43 PST	Prime Time Ventures LLC dba Infostructure			
5510	Prime Time Ventures LLC dba Infostructure	Ashley Kruk	akruk@infostructure.biz	10/29/2021 07:00:48 PST	Prime Time Ventures LLC dba Infostructure			

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5510	Prime Time Ventures LLC dba Infostructure	Chris Harris	Harris@infostructure.biz	10/29/2021 07:01:17 PST	Prime Time Ventures LLC dba Infostructure			
2332	Primus Telecommunications Canada Inc	Carrier Relations	carrierrelations@fusionconnect.com	10/29/2021 07:00:59 PST	Primus Telecommunications Canada Inc			
2332	Primus Telecommunications Canada Inc	Michele Murphy	Michele.Murphy@fusionconnect.com	10/29/2021 07:01:04 PST	Primus Telecommunications Canada Inc			
2332	Primus Telecommunications Canada Inc	Pamela Hintz	pamela.hintz@fusionconnect.com	10/29/2021 07:01:21 PST	Primus Telecommunications Canada Inc			
2332	Primus Telecommunications Canada Inc	Irma Dulay	IDulay@primustel.ca	10/29/2021 07:01:10 PST	Primus Telecommunications Canada Inc			
2332	Primus Telecommunications Canada Inc	Nancy Baglieri	Nancy.Baglieri@fusionconnect.com	10/29/2021 07:01:05 PST	Primus Telecommunications Canada Inc			
2332	Primus Telecommunications Canada Inc	Stephen Hayes	stephen.hayes@fusionconnect.com	10/29/2021 07:00:59 PST	Primus Telecommunications Canada Inc			
2332	Primus Telecommunications Canada Inc	James Prenetta	JPrenetta@fusionconnect.com	10/29/2021 07:00:41 PST	Primus Telecommunications Canada Inc			
2582	QuantumShift Communications Inc.	Jenna Brown	jbrown@vcomsolutions.com	10/29/2021 07:00:56 PST	QuantumShift Communications Inc.			
2582	QuantumShift Communications Inc.	Joe Condy	jcondy@vcomsolutions.com	10/29/2021 07:01:00 PST	QuantumShift Communications Inc.			
2582	QuantumShift Communications Inc.	Ivy Lee	ilee@vcomsolutions.com	10/29/2021 07:01:02 PST	QuantumShift Communications Inc.			
2582	QuantumShift Communications Inc.	Constantin Serafimescu	cserafimescu@vcomsolutions.com	10/29/2021 07:01:01 PST	QuantumShift Communications Inc.			
2582	QuantumShift Communications Inc.	Network Service	service@vcomsolutions.com	10/29/2021 07:01:07 PST	QuantumShift Communications Inc.			
2582	QuantumShift Communications Inc.	James Magante	jmagante@vcomsolutions.com	10/29/2021 07:01:09 PST	QuantumShift Communications Inc.			
2582	QuantumShift Communications Inc.	Renee Clifford	rclifford@vcomsolutions.com	10/29/2021 07:01:18 PST	QuantumShift Communications Inc.			




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2582	QuantumShift Communications Inc.	Kerrie Brand	kbrand@vcomsolutions.com	10/29/2021 07:01:04 PST	QuantumShift Communications Inc.			
2582	QuantumShift Communications Inc.	H Faison	hfaison@vcomsolutions.com	10/29/2021 07:00:51 PST	QuantumShift Communications Inc.			
2582	QuantumShift Communications Inc.	Mary Yerkes	myerkes@vcomsolutions.com	10/29/2021 07:01:20 PST	QuantumShift Communications Inc.			
2582	QuantumShift Communications Inc.	Belinda Castillo	bcastillo@vcomsolutions.com	10/29/2021 07:00:40 PST	QuantumShift Communications Inc.			
6310	SC TxLink LLC	Brian Cox	brian@prepaidworx.com	10/29/2021 07:00:48 PST	SC TxLink LLC			
442	Sierra Communications Inc. Sierra Communications	Paul Briesch	paulbvt@bacavalley.com	10/29/2021 07:01:05 PST	Sierra Communications Inc.			
442	Sierra Communications Inc. Sierra Communications	Marjorie Briesch	sciclecap@bacavalley.com	10/29/2021 07:01:03 PST	Sierra Communications Inc.			
442	Sierra Communications Inc. Sierra Communications	Kim Atwater	kimbvt@bacavalley.com	10/29/2021 07:00:56 PST	Sierra Communications Inc.			
442	Sierra Communications Inc. Sierra Communications	Annelle Briesch	bvtpb@bacavalley.com	10/29/2021 07:01:01 PST	Sierra Communications Inc.			
6355	Spectrotel Inc.	Chris Ricca	cricca@spectrotel.com	10/29/2021 07:01:01 PST	Spectrotel Inc.			
6355	Spectrotel Inc.	Ronald Mitchell	RMitchell@spectrotel.com	10/29/2021 07:01:21 PST	Spectrotel Inc.			
6355	Spectrotel Inc.	Joan Keith	JKeith@spectrotel.com	10/29/2021 07:01:18 PST	Spectrotel Inc.			
6355	Spectrotel Inc.	Rebecca Sommi	rsommi@spectrotel.com	10/29/2021 07:00:40 PST	Spectrotel Inc.			
6355	Spectrotel Inc.	Jay Kim	jkim@spectrotel.com	10/29/2021 07:01:21 PST	Spectrotel Inc.			
6355	Spectrotel Inc.	Becky Sommi	BSommi@spectrotel.com	10/29/2021 07:00:53 PST	Spectrotel Inc.			

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6355	Spectrotel Inc.	Christina Cesco-Cancian	ccesco-cancian@spectrotel.com	10/29/2021 07:00:50 PST	Spectrotel Inc.			
1634	Sprint Communications Company L.P.	Chiarelli Joe	joe.m.chiarelli@sprint.com	10/29/2021 07:00:47 PST	Sprint Communications Company LP			
1634	Sprint Communications Company L.P.	Carie Radford	carie.d.radford@sprint.com	10/29/2021 07:01:23 PST	Sprint Communications Company LP			
1634	Sprint Communications Company L.P.	Robert Lindquist	Robert.2.Lindquist@sprint.com	10/29/2021 07:01:20 PST	Sprint Communications Company LP			
1634	Sprint Communications Company L.P.	Network CMC	networkcmc@sprint.com	10/29/2021 07:00:47 PST	Sprint Communications Company LP			
1634	Sprint Communications Company L.P.	John A. Simpson	john.a.simpson@sprint.com	10/29/2021 07:01:06 PST	Sprint Communications Company LP			
1634	Sprint Communications Company L.P.	Harry J. Hinsey	harry.j.hinsey@sprint.com	10/29/2021 07:01:16 PST	Sprint Communications Company LP			
1634	Sprint Communications Company L.P.	Bill Hanson	bill.hanson@sprint.com	10/29/2021 07:00:46 PST	Sprint Communications Company LP			
1634	Sprint Communications Company L.P.	William Lawson	William.Lawson@sprint.com	10/29/2021 07:01:03 PST	Sprint Communications Company LP			
1634	Sprint Communications Company L.P.	Gail Washington	gail.m.washington@sprint.com	10/29/2021 07:01:05 PST	Sprint Communications Company LP			
1634	Sprint Communications Company L.P.	Ellen Fuller	ellen.fuller@sprint.com	10/29/2021 07:01:15 PST	Sprint Communications Company LP			
1634	Sprint Communications Company L.P.	Dennis Gregory	dennis.t.gregory@sprint.com	10/29/2021 07:00:49 PST	Sprint Communications Company LP			
1568	Talk America Inc. Talk America, LLC	Scott Caldwell	Scott.Caldwell@windstream.com	10/29/2021 07:01:00 PST	Talk America			
1568	Talk America Inc. Talk America, LLC	Lynn Denton	WCI.ENTSM.Industry.Notices@windstream.com	10/29/2021 07:01:19 PST	Talk America			
1568	Talk America Inc. Talk America, LLC	Scott Terry	Scott.A.Terry@windstream.com	10/29/2021 07:00:40 PST	Talk America			

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1568	Talk America Inc. Talk America, LLC	Wholesale Cost	Windstream.WholesaleCost@windstream.com	10/29/2021 07:00:57 PST	Talk America			
7660	TDS Broadband Service LLC	Accounts Payable Help Desk	accountspayable@tdsinc.com	10/29/2021 07:00:41 PST	TDS Broadband Service LLC			
7660	TDS Broadband Service LLC	Circuit Validation Team	circuitexpensevalidation@tdstelecom.com	10/29/2021 07:01:16 PST	TDS Broadband Service LLC			
71	TDS Metrocom, LLC dba TDS	Bernadette Bakunovich	carrierrelations@tdstelecom.com	10/29/2021 07:00:57 PST	TDS Metrocom			
71	TDS Metrocom, LLC dba TDS	Tony Bugher	Commercialocinfo@tdstelecom.com	10/29/2021 07:01:00 PST	TDS Metrocom			
71	TDS Metrocom, LLC dba TDS	Deena Leister	isoss@tdstelecom.com	10/29/2021 07:01:00 PST	TDS Metrocom			
71	TDS Metrocom, LLC dba TDS	Michele Falkner	michele.falkner@tdsmetro.com	10/29/2021 07:00:43 PST	TDS Metrocom			
71	TDS Metrocom, LLC dba TDS	Stephanie Chadwick	stephanie.chadwick@tdsmetro.com	10/29/2021 07:00:50 PST	TDS Metrocom			
71	TDS Metrocom, LLC dba TDS	Pamela Trickel	pamela.trickel@tdsmetro.com	10/29/2021 07:01:09 PST	TDS Metrocom			
71	TDS Metrocom, LLC dba TDS	Kim Anderson	kim.anderson@tdstelecom.com	10/29/2021 07:00:52 PST	TDS Metrocom			
71	TDS Metrocom, LLC dba TDS	Jackie Diebold	jackie.diebold@tdsmetro.com	10/29/2021 07:00:41 PST	TDS Metrocom			
71	TDS Metrocom, LLC dba TDS	Pam Zimmerman	pam.zimmerman@tdsmetro.com	10/29/2021 07:01:04 PST	TDS Metrocom			
71	TDS Metrocom, LLC dba TDS	Thomas Schwankl	tom.schwankl@tdsmetro.com	10/29/2021 07:00:57 PST	TDS Metrocom			
71	TDS Metrocom, LLC dba TDS	Linda Robinson	linda.robinson@tdstelecom.com	10/29/2021 07:01:21 PST	TDS Metrocom			
71	TDS Metrocom, LLC dba TDS	Dawn Denny	Dawn.Denny@tdsmetro.com	10/29/2021 07:00:59 PST	TDS Metrocom			

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71	TDS Metrocom, LLC dba TDS	Tammy Kottschade	tammy.kottschade@tdsmetro.com	10/29/2021 07:01:09 PST	TDS Metrocom			
71	TDS Metrocom, LLC dba TDS	Marnie Silvernail	marnie.silvernail@tdsmetro.com	10/29/2021 07:01:18 PST	TDS Metrocom			
12532	Technology Innovation Lab, LLC	Orlando Guitian	orlando@tiltx.com	10/29/2021 07:00:52 PST	Technology Innovation Lab, LLC			
67	Tekstar Communications Inc.	Accounts Payable	accountspayable@arvig.com	10/29/2021 07:00:59 PST	Tekstar Communications Inc.			
67	Tekstar Communications Inc.	Kris Schuett	kris.schuett@arvig.com	10/29/2021 07:00:55 PST	Tekstar Communications Inc.			
6314	Teleport Communications America, LLC (fka TC Systems, Inc.)	Cathy McAlary	cm6732@att.com	10/29/2021 07:01:01 PST	Teleport Communications America LLC			
6314	Teleport Communications America, LLC (fka TC Systems, Inc.)	Ed Spatola	espatola@att.com	10/29/2021 07:01:06 PST	Teleport Communications America LLC			
6314	Teleport Communications America, LLC (fka TC Systems, Inc.)	Richelle Barker	rb8434@att.com	10/29/2021 07:01:22 PST	Teleport Communications America LLC			
6314	Teleport Communications America, LLC (fka TC Systems, Inc.)	Mark Ashby	ma1606@att.com	10/29/2021 07:00:41 PST	Teleport Communications America LLC			
6314	Teleport Communications America, LLC (fka TC Systems, Inc.)	Fredrik Cederqvist	fcederqvist@att.com	10/29/2021 07:01:18 PST	Teleport Communications America LLC			
6314	Teleport Communications America, LLC (fka TC Systems, Inc.)	Ann-Marie Viertel	av251v@att.com	10/29/2021 07:01:08 PST	Teleport Communications America LLC			
7810	TeleQuality Communications Inc.	Natalie Verette	natalieverette@telequality.com	10/29/2021 07:01:01 PST	TeleQuality Communications Inc			
10121	Test - Qwest CenturyLink Customer	David Wirtz	david.wirtz@centurylink.com	10/29/2021 07:01:08 PST	Test - Qwest CenturyLink Customer			
10121	Test - Qwest CenturyLink Customer	Donna Reed	donna.reed@lumen.com	10/29/2021 07:00:48 PST	Test - Qwest CenturyLink Customer			
3052	Test Customer	Alan Bratetic	Alan.Bratetic@CenturyLink.com	10/29/2021 07:00:42 PST	Test Customer			

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3052	Test Customer	David Wirtz	David.Wirtz@CenturyLink.com	10/29/2021 07:01:00 PST	Test Customer			
3052	Test Customer	BL Marcom	b.l.marcom@centurylink.com	10/29/2021 07:00:48 PST	Test Customer			
2888	TNCI Operating Company LLC	Regulatory Notifications	regulatory@tncii.com	10/29/2021 07:01:16 PST	TNCI Operating Company LLC (FKA) Trans National Communications International Inc.			
2888	TNCI Operating Company LLC	Billing Notifications	networkcost@impacttelecom.com	10/29/2021 07:00:43 PST	TNCI Operating Company LLC (FKA) Trans National Communications International Inc.			
2888	TNCI Operating Company LLC	Network Notifications	accountprovisioning@impacttelecom.com	10/29/2021 07:00:41 PST	TNCI Operating Company LLC (FKA) Trans National Communications International Inc.			
2650	USTel	Bill Braun	Bill.Braun@RECONEX.com	10/29/2021 07:01:07 PST	USTel			
76	Val-Ed Joint Venture LLP. VAL-ED Joint Venture LLP dba 702 Communications	Mark Olgard	702@702com.net	10/29/2021 07:01:01 PST	Val-Ed Joint Venture LLP.			
76	Val-Ed Joint Venture LLP. VAL-ED Joint Venture LLP dba 702 Communications	Brian Crommett	bcrommett@702communications.com	10/29/2021 07:00:57 PST	Val-Ed Joint Venture LLP.			
76	Val-Ed Joint Venture LLP. VAL-ED Joint Venture LLP dba 702 Communications	Ken Budd	kbudd@702com.net	10/29/2021 07:01:04 PST	Val-Ed Joint Venture LLP.			
76	Val-Ed Joint Venture LLP. VAL-ED Joint Venture LLP dba 702 Communications	Mark Olgard	molgard@702communications.com	10/29/2021 07:01:04 PST	Val-Ed Joint Venture LLP.			
76	Val-Ed Joint Venture LLP. VAL-ED Joint Venture LLP dba 702 Communications	Rachel Weber	rweber@702com.net	10/29/2021 07:00:49 PST	Val-Ed Joint Venture LLP.			
76	Val-Ed Joint Venture LLP. VAL-ED Joint Venture LLP dba 702 Communications	Dave Bickett	dbickett@parkregion.com	10/29/2021 07:00:49 PST	Val-Ed Joint Venture LLP.			
76	Val-Ed Joint Venture LLP. VAL-ED Joint Venture LLP dba 702 Communications	Rachel Weber	rweber@702communications.com	10/29/2021 07:00:58 PST	Val-Ed Joint Venture LLP.			
76	Val-Ed Joint Venture LLP. VAL-ED Joint Venture LLP dba 702 Communications	David Arvig	david.arvig@arvig.com	10/29/2021 07:01:10 PST	Val-Ed Joint Venture LLP.			

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76	Val-Ed Joint Venture LLP. VAL-ED Joint Venture LLP dba 702 Communications	Paul Stowman	rtci@rtelnet.net	10/29/2021 07:00:50 PST	Val-Ed Joint Venture LLP.			
484	Valley Communications	Keith Anderson	KANDER@ICTC.COM	10/29/2021 07:01:20 PST	Valley Communications			
8457	Virtual Network Solutions Inc.	Kenneth Kapler	kkapler@vnetusa.com	10/29/2021 07:01:06 PST	Virtual Network Solutions			
38	West Telecom Services, LLC fka Hypercube Telecom LLC (fka KMC Data, LLC) (fka KMC Telecom V, Inc.) West Telecom Services, LLC fka Hypercube Telecom LLC (fka KMC Data, LLC) Hypercube Telecom, LLC KMC Data LLC Hypercube Telecom LLC. West Telecom Services, LLC (fka Hypercube Telecom, LLC)	Robert McCausland	Robert.McCausland@h3net.com	10/29/2021 07:00:50 PST	Intrado Communications, LLC			
38	West Telecom Services, LLC fka Hypercube Telecom LLC (fka KMC Data, LLC) (fka KMC Telecom V, Inc.) West Telecom Services, LLC fka Hypercube Telecom LLC (fka KMC Data, LLC) Hypercube Telecom, LLC KMC Data LLC Hypercube Telecom LLC. West Telecom Services, LLC (fka Hypercube Telecom, LLC)	Lori Brosky	lori.brosky@h3net.com	10/29/2021 07:01:04 PST	Intrado Communications, LLC			
38	West Telecom Services, LLC fka Hypercube Telecom LLC (fka KMC Data, LLC) (fka KMC Telecom V, Inc.) West Telecom Services, LLC fka Hypercube Telecom LLC (fka KMC Data, LLC) Hypercube Telecom, LLC KMC Data LLC Hypercube Telecom LLC. West Telecom Services, LLC (fka Hypercube Telecom, LLC)	Don Poe	Don.Poe@h3net.com	10/29/2021 07:00:59 PST	Intrado Communications, LLC			


EXHIBIT 1

38	West Telecom Services, LLC fka Hypercube Telecom LLC (fka KMC Data, LLC) (fka KMC Telecom V, Inc.) West Telecom Services, LLC fka Hypercube Telecom LLC (fka KMC Data, LLC) Hypercube Telecom, LLC KMC Data LLC Hypercube Telecom LLC. West Telecom Services, LLC (fka Hypercube Telecom, LLC)	Seth Hill	Seth.Hill@h3net.com	10/29/2021 07:01:22 PST	Intrado Communications, LLC			
2252	Wholesale Carrier Services Inc.	Chris Barton	cbarton@wcs.com	10/29/2021 07:01:10 PST	Wholesale Carrier Services Inc.			
2252	Wholesale Carrier Services Inc.	Kerrie Miller	KMILLER@WCS.COM	10/29/2021 07:00:54 PST	Wholesale Carrier Services Inc.			
8701	WideVoice Communications Inc. Wide Voice, LLC	Tandy DeCosta	tdecosta@widevoice.com	10/29/2021 07:01:17 PST	Wide Voice LLC			
8701	WideVoice Communications Inc. Wide Voice, LLC	Andrew Nickerson	anickerson@widevoice.com	10/29/2021 07:00:47 PST	Wide Voice LLC			
8701	WideVoice Communications Inc. Wide Voice, LLC	Becky Prince	billing@widevoice.com	10/29/2021 07:00:43 PST	Wide Voice LLC			
8701	WideVoice Communications Inc. Wide Voice, LLC	Erla Erlingsdottir	erlae@widevoice.com	10/29/2021 07:00:52 PST	Wide Voice LLC			
5960	Windstream KDL Inc. Windstream KDL, LLC	Scott Terry	Scott.A.Terry@windstream.com	10/29/2021 07:01:17 PST	Windstream KDL Inc.			
5960	Windstream KDL Inc. Windstream KDL, LLC	Scott Caldwell	Scott.Caldwell@windstream.com	10/29/2021 07:01:22 PST	Windstream KDL Inc.			
5960	Windstream KDL Inc. Windstream KDL, LLC	Kathy Beach	kathleen.beach@windstream.com	10/29/2021 07:00:56 PST	Windstream KDL Inc.			
5960	Windstream KDL Inc. Windstream KDL, LLC	Wholesale Cost	Windstream.WholesaleCost@windstream.com	10/29/2021 07:00:39 PST	Windstream KDL Inc.			
5960	Windstream KDL Inc. Windstream KDL, LLC	Lynn Denton	WCI.ENTSM.Industry.Notices@windstream.com	10/29/2021 07:01:03 PST	Windstream KDL Inc.			

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5960	Windstream KDL Inc. Windstream KDL, LLC	Windstream Legal	Windstream.legal.notices@windstream.com	10/29/2021 07:01:10 PST	Windstream KDL Inc.			
1027	Windstream NTI Inc. Windstream NTI, LLC	Wholesale Cost	Windstream.WholesaleCost@windstream.com	10/29/2021 07:01:17 PST	Norlight Telecommunications Inc			
1027	Windstream NTI Inc. Windstream NTI, LLC	Kathleen Beach	kathleen.beach@windstream.com	10/29/2021 07:01:05 PST	Norlight Telecommunications Inc			
1027	Windstream NTI Inc. Windstream NTI, LLC	Lynn Denton	WCI.ENTSM.Industry.Notices@windstream.com	10/29/2021 07:01:00 PST	Norlight Telecommunications Inc			
1027	Windstream NTI Inc. Windstream NTI, LLC	Windstream Legal	Windstream.legal.notices@windstream.com	10/29/2021 07:00:53 PST	Norlight Telecommunications Inc			
1027	Windstream NTI Inc. Windstream NTI, LLC	Scott Terry	Scott.A.Terry@windstream.com	10/29/2021 07:00:56 PST	Norlight Telecommunications Inc			
1027	Windstream NTI Inc. Windstream NTI, LLC	Scott Caldwell	Scott.Caldwell@windstream.com	10/29/2021 07:00:51 PST	Norlight Telecommunications Inc			
2077	Winstream Norlight Inc. Cinergy Communications Company Windstream Norlight, LLC	Windstream Legal	Windstream.legal.notices@windstream.com	10/29/2021 07:00:45 PST	Windstream Norlight Inc.			
2077	Winstream Norlight Inc. Cinergy Communications Company Windstream Norlight, LLC	Scott Caldwell	scott.caldwell@windstream.com	10/29/2021 07:00:45 PST	Windstream Norlight Inc.			
2077	Winstream Norlight Inc. Cinergy Communications Company Windstream Norlight, LLC	Wholesale Cost	Windstream.WholesaleCost@windstream.com	10/29/2021 07:01:00 PST	Windstream Norlight Inc.			
2077	Winstream Norlight Inc. Cinergy Communications Company Windstream Norlight, LLC	Kathy Beach	kathleen.beach@windstream.com	10/29/2021 07:00:45 PST	Windstream Norlight Inc.			
2592	WTI Communications Inc.	Tony Rodriguez	Tonyr@wticomunications.com	10/29/2021 07:00:42 PST	WTI Communications Inc.			
2592	WTI Communications Inc.	Judith Riley	jriley@telecompliance.net	10/29/2021 07:00:49 PST	WTI Communications Inc.			
85	XO Communications Services LLC	Gary Case	gary.case@verizon.com	10/29/2021 07:00:41 PST	XO Communications Services LLC			

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85	XO Communications Services LLC	Alaine Miller	alaine.miller@xo.com	10/29/2021 07:00:56 PST	XO Communications Services LLC			
7045	YMax Communications Corp.	Bob Salvo	bob.salvo@ymaxcorp.com	10/29/2021 07:00:52 PST	YMax Communications Corp.			
7045	YMax Communications Corp.	Amy Freund	amy.freund@ymaxcorp.com	10/29/2021 07:00:49 PST	YMax Communications Corp.			
2056	Zayo Group, LLC	Barb Rocher	zayoap@zayo.com	10/29/2021 07:00:54 PST	Zayo Group LLC			
2056	Zayo Group, LLC	David Boileau	david.boileau@zayo.com	10/29/2021 07:01:21 PST	Zayo Group LLC			
2056	Zayo Group, LLC	James Sun	James.Sun@Zayo.com	10/29/2021 07:00:48 PST	Zayo Group LLC			
2056	Zayo Group, LLC	Jaclyn Baca	jaclyn.baca@zayo.com	10/29/2021 07:00:45 PST	Zayo Group LLC			

## Fax Contacts

CCDBID	Contract Name	Contact Name	Fax	Notified On	Common Name
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## Postal Contacts



CCDBID	Contract Name	Contact Name	Address	City,State,Zip	Common Name
3510	ACN Communication Services Inc	Jenny Silva	1000 Progress Pl	Concord NC 28025	ACN Communication Services Inc
1628	AT&T Corporation	Jerome Bell			AT&T Corporation
5815	Broadvox-CLEC LLC Broadvox Distribution LLC	Ryan Keller	75 Erieview Plz, Ste 400	Cleveland OH 44114	Broadvox-CLEC LLC
5943	CeriStar Inc	Vice President	50 W Broadway - Ste 1100	Salt Lake City UT 84101	CeriStar Inc
2129	Comcast Phone of Arizona LLC Comcast Phone of Utah LLC Comcast Phone of Colorado LLC Comcast Phone of Iowa, LLC Comcast Phone of Nebraska, LLC	Steve Burke	1500 Market Street	Philadelphia PA 19102-2148	Comcast Business Communications, LLC

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	Comcast Phone of Washington LLC Comcast Phone of Idaho, LLC Comcast Phone of New Mexico LLC Comcast Phone of Oregon LLC Comcast Phone of Minnesota LLC				
562	Earthlink Business, LLC.	Wholesale Cost			Earthlink Business LLC.
140	Enventis Telecom, Inc. dba Consolidated Communications Consolidated Communications Enterprises Services, Inc. (fka Enventis Telecom Inc.)	Jeanne Willaert			Consolidated Communications Enterprises Services, Inc. (fka Enventis Telecom Inc.)
140	Enventis Telecom, Inc. dba Consolidated Communications Consolidated Communications Enterprises Services, Inc. (fka Enventis Telecom Inc.)	Amanda Bowser			Consolidated Communications Enterprises Services, Inc. (fka Enventis Telecom Inc.)
12128	FUTARIS INC	Futaris Inc % Alaska Telecom	301 Calista Ct - Ste B	Anchorage AK 99518	FUTARIS INC
109	GC Pivotal, LLC dba Global Capacity [fka MegaPath Corporation (fka DIECA Communications, Inc. dba Covad Communications Company)] GC Pivotal, LLC dba Global Capacity [fka MegaPath Corporation (fka Covad Communications Company)] Global Capacity Group Inc.	Liz Tierney	720 S Colorado Blvd, 800S	Denver CO 80246	GC Pivotal, LLC dba Global Capacity
109	GC Pivotal, LLC dba Global Capacity [fka MegaPath Corporation (fka DIECA Communications, Inc. dba Covad Communications Company)] GC Pivotal, LLC dba Global Capacity [fka MegaPath Corporation (fka Covad Communications Company)] Global Capacity Group Inc.	Craig Young			GC Pivotal, LLC dba Global Capacity
10224	Geils Communications Inc.	Wes Minella	1866 Leithsville Road-Suite 301	Hellertown PA 18055	Geils Communications Inc.
1343	Global Crossing Local Services Inc. Global Crossing Telemanagement Inc. Global Crossing Telecommunications Inc	Joe Cordova			Global Crossing Telecommunications Inc
6992	iNETWORKS Group Inc.	Ray Cowley	125 S. Wacker Drive - Suite 2510	Chicago IL 60606	iNETWORKS Group Inc.
1211	Ionex Communications North Inc.	Lisa Harrison Birch c/o TEOCO	12150 Monument Dr, Ste 700	Fairfax VA 22033	Ionex Communications North Inc. dba Birch Communications
1203	Ionex Communications North, Inc. dba Birch Communications (fka Ernest Communications, Inc.)	Richard Mooney	5275 Triangle Pkwy Ste 150	Norcross GA 30092	Ernest Communications Inc. (FKA) / Ionex Communications North Inc. dba Birch Communications
7062	Navigator Telecommunications LLC	Michael McAlister	8525 River Wood Park Dr N	Little Rock AR 72113	Navigator Telecommunications LLC
9446	Northland Communications, Inc	Janet Lovell			Northland Communications Inc
2582	QuantumShift Communications Inc.	Accounts Payable	12657 Alcosta Blvd - Suite 418	San Ramon CA 94583	QuantumShift Communications Inc.
523	South Central Utah Telephone Association Inc.	Accounting Department			South Central Utah Telephone Association Inc.

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4386	StarGate Communications	General Council	40 Shuman Boulevard - # 153	Naperville IL 60563	StarGate Communications
71	TDS Metrocom, LLC dba TDS	BL Marcom			TDS Metrocom
67	Tekstar Communications Inc.	Allen Arvig			Tekstar Communications Inc.
67	Tekstar Communications Inc.	David Arvig			Tekstar Communications Inc.
67	Tekstar Communications Inc.	Staci Malikowski			Tekstar Communications Inc.
2888	TNCI Operating Company LLC	Product Notifications			TNCI Operating Company LLC (FKA) Trans National Communications International Inc.
3498	Vantage Point Solutions	Darla Pistulka	2211 North Minnesota	Mitchell SD 57301	Vantage Point Solutions
3498	Vantage Point Solutions	Jamie Sharpe	2211 N Minnesota St	Mitchell SD 57301	Vantage Point Solutions
7353	Ygnition Networks Inc.	Vice President	565 Andover Park West - Suite 201	Seattle WA 98188	Ygnition Networks

### CC List

Name	Email	Title	Notified On
------	-------	-------	-------------

# **Exhibit 2**

**BEFORE THE PUBLIC UTILITIES COMMISSION  
OF THE STATE OF SOUTH DAKOTA**

<b>IN THE MATTER OF CENTURYLINK QC'S</b>	)	<b>ORDER GRANTING</b>
<b>PETITION FOR ELIMINATION OF THE</b>	)	<b>APPROVAL OF THE</b>
<b>QWEST PERFORMANCE ASSURANCE</b>	)	<b>ELIMINATION OF THE</b>
<b>PLAN AND PERFORMANCE INDICATOR</b>	)	<b>QWEST PERFORMANCE</b>
<b>DEFINITIONS</b>	)	<b>ASSURANCE PLAN AND</b>
	)	<b>PERFORMANCE INDICATOR</b>
	)	<b>DEFINITIONS</b>
	)	
	)	<b>TC20-047</b>

On July 31, 2020, the South Dakota Public Utilities Commission (Commission) received a Petition for Elimination of the Qwest Performance Assurance Plan and Performance Indicator Definitions from Qwest Corporation dba CenturyLink QC (CenturyLink). CenturyLink is requesting approval to eliminate the Qwest Performance Assurance Plan (PAP) and Performance Indicator Definitions (PID) and to modify all existing interconnection agreements that currently contain the PAPs and PIDs to incorporate these revisions. CenturyLink states the services covered by the PAPs and PIDs have declined as the Federal Communications Commission has reduced the unbundled network elements Regional Bell Operating Companies, such as CenturyLink, are required to offer Competitive Local Exchange Companies (CLECs), and as a result, payments to CLECs under the PAP have dwindled to less than \$200 for all CLECs combined in South Dakota. CenturyLink further states that the PAPs and the PIDs have served their purpose and the elimination would be just, reasonable, and not contrary to the public interest. On July 23, 2020, CenturyLink sent notice of this filing to all CLECs doing business in South Dakota. No CLECs contacted CenturyLink with any concerns.

On August 6, 2020, the Commission electronically transmitted notice of the filing and the intervention deadline of August 21, 2020, to interested individuals and entities on the Commission's PUC Weekly Filings electronic listserv. No petitions to intervene or comments were filed. On October 19, 2020, CenturyLink filed responses to Commission staff's data requests.

The Commission has jurisdiction over this matter pursuant to SDCL Chapter 49-31 and the Federal Telecommunications Act of 1996.

On October 28, 2020, at its regularly scheduled meeting, the Commission considered whether to approve CenturyLink's request to eliminate its PAP and PID, effective December 1, 2020, and whether to deem all existing interconnection agreements that currently contain the PAP and the PIDs to be modified to incorporate the revisions. The Commission voted unanimously to approve CenturyLink's request to eliminate its PAP and PID, effective December 1, 2020, and to deem all existing interconnection agreements that currently contain the PAP and the PIDs to be modified to incorporate these revisions without further filings and approvals. It is therefore

EXHIBIT 2

ORDERED, that CenturyLink's request to eliminate the PAP and the PIDs is hereby approved effective December 1, 2020. It is further

ORDERED, that all existing interconnection agreements that currently contain the PAP and the PIDs are deemed to be modified to incorporate the revisions in this Order, effective December 1, 2020, without the need for further filing or approvals.

Dated at Pierre, South Dakota, this 29th day of October 2020.

<b>CERTIFICATE OF SERVICE</b>
The undersigned hereby certifies that this document has been served today upon all parties of record in this docket, as listed on the docket service list, electronically.
By: <u>Karen E. Cremer</u>
Date: <u>10/29/20</u>
(OFFICIAL SEAL)

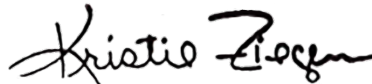
BY ORDER OF THE COMMISSION:



GARY HANSON, Chairman



CHRIS NELSON, Commissioner



KRISTIE FIEGEN, Commissioner

EXHIBIT 2  
SECRETARY'S RECORD, PUBLIC SERVICE COMMISSION

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BEFORE THE NEBRASKA PUBLIC SERVICE COMMISSION

In the Matter of Qwest ) Application No. C-5309  
Corporation dba CenturyLink QC, )  
Overland Park, Kansas, seeking )  
authority to eliminate the )  
Performance Indicator )  
Definitions and Performance ) GRANTED  
Assurance Plan from its )  
interconnection agreements with )  
Nebraska CLECs. ) Entered: November 16, 2021

BY THE COMMISSION:

By application filed July 27, 2021, Qwest Corporation dba CenturyLink QC, Overland Park, Kansas, ("CenturyLink") seeks approval to eliminate the Performance Indicator Definitions ("PIDs") and Performance Assurance Plan ("PAP") from its interconnection agreements with Nebraska Competitive Local Exchange Companies ("CLECs"). Notice of the application was published in The Daily Record, Omaha, Nebraska, on August 5, 2021. No protests were filed; therefore, this application is processed pursuant to the Commission's Rule of Modified Procedure.

O P I N I O N   A N D   F I N D I N G S

CenturyLink is requesting approval to eliminate the PIDs and PAP from its interconnection agreements with Nebraska CLECs and to modify all existing interconnection agreements that currently contain the PIDs and the PAP to incorporate these revisions. CenturyLink states that each year, the PIDs and PAP become less relevant, largely due to the Federal Communications Commission (FCC) reducing the number of unbundled elements CenturyLink is required to provide to Nebraska CLECs. As a result, payments to CLECs in Nebraska have declined dramatically, from \$244,710 in 2003 to \$6,797 in 2020.

The PAP is a self-effectuating performance assurance plan that is implemented as Exhibit K of interconnection agreements between CenturyLink and CLECs. The PIDS are implemented as Exhibit B to CenturyLink's interconnection agreements and contain the definitions and metrics that support the PAP. Furthermore, CenturyLink states that the PIDs and the PAP have served their purpose and the elimination would be just, reasonable, and is consistent with the public interest, convenience and necessity. On February 15, 2020, CenturyLink sent notice of this filing to all

EXHIBIT 2  
SECRETARY'S RECORD, PUBLIC SERVICE COMMISSION

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Application No. C-5309

Page 2

CLECs doing business in Nebraska. No CLECs contacted CenturyLink with any concerns or objections to this proposed change.

Pursuant to Section 252(a) of the Telecommunications Act of 1996 (the Act), CenturyLink seeks to modify its interconnection agreements with Nebraska CLECs. No objection to the proposed modifications was filed by a Nebraska CLEC. Section 252(e) of the Act requires this Commission to review interconnection agreements adopted by negotiation or arbitration to ensure they comply with Sections 251 and 252(d) of the Act, as well as all applicable state laws. In consideration of CenturyLink's application, we find that should be granted as requested. Existing interconnection agreements that currently contain the Performance Indicator Definitions and Performance Assurance Plan are deemed to be modified to incorporate the requested revisions without the need for further filings for approval.

O R D E R

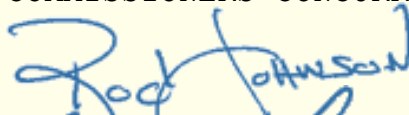



IT IS THEREFORE ORDERED by the Nebraska Public Service Commission that Qwest Corporation dba CenturyLink QC's request to eliminate the Performance Indicator Definitions and Performance Assurance Plan from its interconnection agreements with Nebraska Competitive Local Exchange Companies be, and is hereby, approved.

IT IS FURTHER ORDERED that all existing interconnection agreements that currently contain the Performance Indicator Definitions and Performance Assurance Plan are deemed to be modified to incorporate the revisions in this Order without the need for further approvals.

ENTERED AND MADE EFFECTIVE at Lincoln, Nebraska, this 16<sup>th</sup> day of November, 2021.

NEBRASKA PUBLIC SERVICE COMMISSION

COMMISSIONERS CONCURRING:

  
Chair

ATTEST:


  
Deputy Director

EXHIBIT 2

STATE OF IOWA

DEPARTMENT OF COMMERCE

UTILITIES BOARD

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IN RE:

QWEST CORPORATION d/b/a  
CENTURYLINK QC

DOCKET NO. M-0272

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**ORDER GRANTING PETITION FOR ELIMINATION**

**BACKGROUND**

On May 18, 2021, Qwest Corporation d/b/a CenturyLink QC (CenturyLink) filed with the Utilities Board (Board) a Petition for Elimination of the Qwest Performance Assurance Plan (PAP) and Performance Indicator Definitions (PIDs) portions of its interconnection agreements with each Iowa competitive local exchange carrier (CLEC). CenturyLink states that each year, the PAP and PIDs become less relevant, largely due to the Federal Communications Commission (FCC) reducing the number of unbundled elements CenturyLink is required to provide to CLECs.

In its petition, CenturyLink explains that the PAP is a self-effectuating performance plan implemented as part of the interconnection agreements between CenturyLink and CLECs. The PIDs are implemented as part of the agreements and contain definitions and metrics supporting the PAP. These requirements were necessary for CenturyLink to receive FCC approval to enter into the interstate long distance telecommunications market.

The Iowa PAP was originally approved by the Board in Docket No. INU-2000-0002, and it has been amended several times.

On August 2, 2019, the FCC issued a UNE (unbundled network elements) Analog Loop and Resale Forbearance Order, which “eliminated and modified some obligations” for regional Bell operating companies to provide specified products and network elements. See *CenturyLink*, Petition for Approval of Amendments to the PAP and PIDs to Implement the FCC’s 2019 Forbearance Orders, Docket No. M-0272 (February 26, 2020). CenturyLink is a successor to a regional Bell operating company.

On February 26, 2020, CenturyLink filed a petition with the Board to amend the PAP and PIDs in response to the FCC order. On March 3, 2020, Board staff requested a list of CLECs notified by CenturyLink of the filed petition and the docket numbers for interconnection agreements that would be affected. On March 12, 2020, CenturyLink filed the requested information. On April 6, 2020, the Board approved changes based upon CenturyLink’s filing and the FCC order. On October 28, 2020, the FCC issued a second order, UNE Modernizing Forbearance Order, which made further changes, such as:

- Eliminating unbundling requirements, subject to a reasonable transition period, for enterprise-grade DS1 and DS3 loops;
- Eliminating unbundling requirements for broadband-capable DS0 loops in the most densely populated areas, and for voice-grade narrowband loops nationwide; and
- Eliminating unbundled dark fiber transport provisioned from wire centers within a half mile of competitive fiber networks but provide an eight-year transition period for existing circuits so as to avoid stranding investment and last-mile deployment by competitive LECs that may harm consumers.

CenturyLink states that by complying with the second FCC Order, CenturyLink would remove almost all the PAP and PIDs, and it would require CenturyLink to “completely change the architecture of the automated reporting processing.”

Additionally, CenturyLink asserts that complying with the second FCC order would

“remove almost all the PIDs and PAP over various product level timelines,” and modifying the PAP and PIDs requires metrics to be compiled at a wire center and not at a state level, which would be very costly. CenturyLink states that some CLECs have already started ordering products outside of the short-term remaining UNEs, so the remaining months of metric tracking are not relevant for non-discrimination purposes, which was the original intent.

In its petition, CenturyLink states that it has notified impacted CLECs about the petition to eliminate the PAP and PIDs. CenturyLink states that it has received no objections as of May 18, 2021. CenturyLink states its “most significant competitors” are cable and wireless providers that have their own networks, and those elements are no longer significant competition components. Additionally, CenturyLink states that these payments have been reduced from \$1,104,528 in 2003 to \$1,730 in 2020. CenturyLink also states that the orders for services and repairs decline yearly, and the number of times CLECs log into the PAP to review performance has declined to where most CLECs do not ever log into the PAP.

CenturyLink requests the following:

1. Approve the elimination of PAP and PIDs from all interconnection agreements in Iowa effective August 1, 2021.
2. Deem all existing interconnection agreements that currently contain the PAP and PIDs be modified to incorporate the revisions in the petition, also effective August 1, 2021, without need for further filings or approvals.
3. In the event there is no opposition to the petition within 30 days, CenturyLink requests that the petition be granted without a hearing, further filings, or proceedings.
4. To the extent there is opposition to the petition, CenturyLink recommends that the Board schedule a technical conference to further discuss the elimination of PAP and PIDs.

### **BOARD ANALYSIS**

The Board has reviewed the petition for elimination of the Qwest performance assurance plan and performance indicator definitions filed by CenturyLink. It appears from CenturyLink's petition that all affected CLECs were notified about the petition. Additionally, on May 25, 2021, the Board provided notice to affected CLECs. No objections were filed within 30 days of the filing of the petition.

Because there have been no objections to the petition, and the elimination of the PAP and PIDs from the interconnection agreements is consistent with FCC orders, the Board will approve the elimination as proposed by CenturyLink. As described by CenturyLink, the PAP and PIDs are of declining importance and are less relevant to the current telecommunications environment. In addition to approving CenturyLink's request, the Board will deem all existing interconnection agreements that currently contain the PAP and PIDs to be modified to incorporate the amendments, effective August 1, 2021. No further approval is needed to modify the interconnection agreements in relation to the removal of the PAP and PIDs. CenturyLink will, however, be required to provide the docket numbers for those interconnection agreements affected by this order in the same manner as provided previously on March 12, 2020.

### **ORDERING CLAUSES**

#### **IT IS THEREFORE ORDERED:**

1. Amendments to the Performance Indicator Definitions and Performance Assurance Plan portion of the existing interconnection agreements between Qwest

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EXHIBIT 2

Corporation d/b/a CenturyLink QC and competitive local exchange carriers, as filed by Qwest Corporation d/b/a CenturyLink QC on May 18, 2021, are approved.

2. Within 30 days of the date of this order, Qwest Corporation d/b/a CenturyLink QC shall provide the docket numbers for the interconnection agreements affected by Ordering Clause 1 in the same manner as previously provided on March 12, 2020.

**UTILITIES BOARD**

**Geri Huser** Date: 2021.06.25  
13:05:00 -05'00'

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**Richard Lozier** Date: 2021.06.25  
11:52:48 -05'00'

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ATTEST:

**Anna Hyatt** Date: 2021.06.25  
14:19:15 -05'00'

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**Joshua J Byrnes** Date: 2021.06.25  
13:29:26 -05'00'

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Dated at Des Moines, Iowa, this 25th day of June, 2021.