Federal Communications Commission
(Print Copy For Reference Only) Auctions: Form 683
Status: Submitted
Date Received: 2/11/21
File Number: 0009391511
« Return to Application
Applicant Information

Legal Classification

Corporation

Applicant Name

Entity Name	Address	Jurisdiction of Formation
Centurylink, Inc	100 Centurylink Drive Monroe , LA 71203 United States	Louisiana

Responsible Party: Corporation

Name]	Phone	Email	
Stacey W Goff EVP, General Counsel		(318) 388-9539	Stacey.Goff@Centurylink.	com
Contact Information				
Name	Phone	Fax	Email	Address
Thomas R Freeberg	(763) 913-0763	(612) 861-8173	Tom.Freeberg@Centurylink.com	300 W. 66th Street Suite 100 Richfield , MN 55423 United States

Winning Bids ETC Designation

Thining Dias 110 Designation		
Package/Item Name	ETC	State
WA-005-0118001	Yes	Washington
WA-005-0118004	Yes	Washington
WA-009-0002001	Yes	Washington
WA-009-0002002	Yes	Washington
WA-009-0003002	Yes	Washington
WA-009-0004002	Yes	Washington
WA-009-0006002	Yes	Washington
WA-009-9400001	Yes	Washington
WA-011-0401013	Yes	Washington
WA-011-0405041	Yes	Washington
WA-011-0405042	Yes	Washington
WA-015-0016001	Yes	Washington
WA-015-0017004	Yes	Washington
WA-025-0114023	Yes	Washington
WA-027-0002006	Yes	Washington
WA-027-0003001	Yes	Washington
WA-027-0006003	Yes	Washington

Package/Item Name	ETC	State
WA-027-0007001	Yes	Washington
WA-031-9502022	Yes	Washington
WA-031-9507021	Yes	Washington
WA-033-0093002	Yes	Washington
WA-033-0292061	Yes	Washington
WA-033-0327021	Yes	Washington
WA-033-0327022	Yes	Washington
WA-035-0903004	Yes	Washington
WA-041-9715001	Yes	Washington
WA-041-9715002	Yes	Washington
WA-041-9717002	Yes	Washington
WA-041-9718001	Yes	Washington
WA-041-9718002	Yes	Washington
WA-047-9401002	Yes	Washington
WA-053-0701002	Yes	Washington
WA-055-9601002	Yes	Washington
WA-055-9603003	Yes	Washington
WA-055-9604002	Yes	Washington

Package/Item Name	ETC	State	
WA-055-9605002	Yes	Washington	
WA-067-0127205	Yes	Washington	
WA-067-0127301	Yes	Washington	
WA-077-9400033	Yes	Washington	
Financial Statements			
Question			Response
Did the applicant submit audited financial statements with its	Yes		

Winning Bids

Winning Bids Attachments

File Name	Туре	Description	State	Date Uploaded	Upload Status
ETC_Order_Designation _list.pdf	ETC Designation	ETC Designation List	WA	01/22/2021 06:17:01 PM ET	Converted Successfully
Initial Project Overview CenturyLink Long Form. docx	Initial Project Overview	Initial Project Overview CTL LF	WA	01/26/2021 04:20:14 PM ET	Converted Successfully
RDOF Project Funding docx	Project Funding Description	Project Funding	WA	01/26/2021 04:22:01 PM ET	Converted Successfully
CenturyLink RDOF Over all Network Designpdf	Technology and System Design Description	CTL Overall Network Design	WA	02/10/2021 02:09:33 PM ET	Converted Successfully
Commitment to Issue Lett er of Credit to FCC on Be half of Lumen.pdf		CTL Line of Credit Commitment Letter	WA	02/10/2021 02:09:58 PM ET	Converted Successfully

File Name	Туре	Description	State	Date Uploaded	Upload Status
CenturyLink RDOF Proj ect Plan.pdf	Other	CTL Project Plan	WA	02/10/2021 02:10:29 PM ET	Converted Successfully

Winning Bids Summary

Show Bid Details

× indicates a package (followed by the number of items within the package)

Winning Bid	State	Items	ETC	Status of Support
WA-005-0118001	WA	1	Yes	-
WA-005-0118004	WA	1	Yes	-
WA-009-0002001	WA	1	Yes	-
WA-009-0002002	WA	1	Yes	-
WA-009-0003002	WA	1	Yes	-
WA-009-0004001	WA	1	No	-
WA-009-0004002	WA	1	Yes	-
WA-009-0006002	WA	1	Yes	-
WA-009-9400001	WA	1	Yes	-
WA-011-0401013	WA	1	Yes	-
WA-011-0405041	WA	1	Yes	-
WA-011-0405042	WA	1	Yes	-
WA-015-0016001	WA	1	Yes	-
WA-015-0017004	WA	1	Yes	-

Winning Bid	State	Items	ETC	Status of Support
WA-025-0114023	WA	1	Yes	-
WA-027-0002006	WA	1	Yes	-
WA-027-0003001	WA	1	Yes	-
WA-027-0003003	WA	1	No	-
WA-027-0006003	WA	1	Yes	-
WA-027-0007001	WA	1	Yes	-
WA-027-9400001	WA	1	No	-
WA-031-9502022	WA	1	Yes	-
WA-031-9507021	WA	1	Yes	-
WA-033-0093002	WA	1	Yes	-
WA-033-0292061	WA	1	Yes	-
WA-033-0327021	WA	1	Yes	-
WA-033-0327022	WA	1	Yes	-
WA-035-0903004	WA	1	Yes	-
WA-041-9715001	WA	1	Yes	-
WA-041-9715002	WA	1	Yes	-
WA-041-9717002	WA	1	Yes	-
WA-041-9718001	WA	1	Yes	-

State	Items	ETC	Status of Support
WA	1	Yes	-
WA	1	Yes	-
WA	1	No	-
WA	1	Yes	-
WA	1	No	-
WA	1	No	-
WA	1	Yes	-
WA	1	Yes	-
WA	1	Yes	-
WA	1	Yes	-
WA	1	Yes	-
WA	1	Yes	-
WA	1	Yes	-
	WA WA WA WA WA WA WA WA WA WA WA	WA 1 WA 1	WA1YesWA1YesWA1NoWA1YesWA1NoWA1YesWA1YesWA1YesWA1YesWA1YesWA1YesWA1YesWA1YesWA1YesWA1YesWA1YesWA1YesWA1YesWA1YesWA1YesWA1Yes

Agreements

Agreements with Other Parties

No, the applicant *has not* entered into partnerships, joint ventures, consortia, or other agreements, arrangements, or understandings of any kind relating to the potentially eligible areas being auctioned, including any agreements that address or communicate directly or indirectly bids (including specific prices), bidding strategies (including the specific potentially eligible areas on which to bid or not to bid), or the post-auction market structure, to which the applicant, or any party that controls or is controlled by the applicant, is a party.

Agreements

No agreements have been designated.

Ownership

Disclosable Interest Holders of this Applicant

Shaun C Andrews

Disclosable Interest Holder Information

Туре	FRN	Address	
Individual		100 Centurylink Drive Monroe, LA 71203	
Type of Interest in Applicant	Type of Ownership I in Applicant	Interest Disclosable Interest He in Applicant	eld Country of Citizenship
Direct Ownership Interest in ApplicantOfficer	Common Stock : Vo	oting 0.01%	United States

FCC Regulated Business held by this Disclosable Interest Holder

You have not specified any FCC Regulated Businesses held by this Disclosable Interest Holder

Martha Bejar

Disclosable Interest Holder Information

Туре	FRN	Address	
Individual		100 Centurylink Drive Monroe, LA 71203	
Type of Interest in Applicant	Type of Ownership in Applicant	Interest Disclosable Interes in Applicant	t Held Country of Citizenship
Direct Ownership Interest in ApplicantDirector	 Common Stock : V 	oting 0.01%	United States

FCC Regulated Business held by this Disclosable Interest Holder

You have not specified any FCC Regulated Businesses held by this Disclosable Interest Holder

Virginia Boulet

Disclosable Interest Holder Information

Туре	FRN	Address	
Individual		100 Centurylink Drive Monroe, LA 71203	
Type of Interest in Applicant	Type of Ownership I in Applicant	Interest Disclosable Interest H in Applicant	Ield Country of Citizenship
Direct Ownership Interest in ApplicantDirector	Common Stock : Vo	oting 0.01%	United States

FCC Regulated Business held by this Disclosable Interest Holder

You have not specified any FCC Regulated Businesses held by this Disclosable Interest Holder

Peter Brown

Disclosable Interest Holder Information

Туре	FRN	Address	
Individual		100 Centurylink Drive Monroe, LA 71203	
Type of Interest in Applicant	Type of Ownership in Applicant	Interest Disclosable Interes in Applicant	st Held Country of Citizenship
Direct Ownership Interest in ApplicantDirector	 Common Stock : V 	oting 0.01%	United States

FCC Regulated Business held by this Disclosable Interest Holder

You have not specified any FCC Regulated Businesses held by this Disclosable Interest Holder

CenturyTel, Inc.

Туре	Entity Type	FRN	Address
Entity	Corporation	0003803244	100 CenturyTel Drive Monroe, 71203

Type of Interest in	Type of Ownership Interest	Disclosable Interest Held	Jurisdiction of
Applicant	in Applicant	in Applicant	Formation
 Indirect Ownership Interest in Applicant 	Membership Shares	100.00%	Louisiana

FCC Regulated Business held by this Disclosable Interest Holder

FRB Name	Principal Business	FRN	Percent of Interest Held by DIH
Actel, LLC	Wireless	0004302964	100.00%
Cascade Autovon Company	Common Carrier	0003738077	100.00%
CenturyTel Acquisition LLC	CLEC	0012985495	100.00%
CenturyTel Broadband Services, LLC	Wireless	0015489941	100.00%
CenturyTel Broadband Wireless, LLC	Wireless	0015006471	100.00%
CenturyTel Fiber Company II, LLC	Common Carrier	0008607277	100.00%
CenturyTel Investments of Texas, Inc.	Wireless	0007128614	100.00%
CenturyTel of Adamsville, Inc.	Common Carrier	0001773811	100.00%
CenturyTel of Alabama, LLC	Common Carrier	0005827712	100.00%
CenturyTel of Arkansas, Inc.	Common Carrier	0001730886	100.00%
CenturyTel of Central Arkansas, LLC	Common Carrier	0004253381	100.00%
CenturyTel of Central Indiana, Inc.	Common Carrier	0003936952	100.00%
CenturyTel of Central Louisiana, LLC	Common Carrier	0001673359	100.00%
CenturyTel of Central Wisconsin, LLC	Common Carrier	0004312229	100.00%
CenturyTel of Chatham, LLC	Common Carrier	0004312237	100.00%
CenturyTel of Chester, Inc.	Common Carrier	0004312203	100.00%

FRB Name	Principal Business	FRN	Percent of Interest Held by DIH
CenturyTel of Claiborne, Inc.	Common Carrier	0001772482	100.00%
CenturyTel of Colorado, Inc.	Common Carrier	0002715902	100.00%
CenturyTel of Cowiche, Inc.	Common Carrier	0005761309	100.00%
CenturyTel of Eagle, Inc.	Common Carrier	0001617265	100.00%
CenturyTel of East Louisiana, LLC	Common Carrier	0006230460	100.00%
CenturyTel of Eastern Oregon, Inc.	Common Carrier	0001562099	100.00%
CenturyTel of Evangeline, LLC	Common Carrier	0005786223	100.00%
CenturyTel of Fairwater-Brandon-Alto, LLC	Common Carrier	0004085080	100.00%
CenturyTel of Forestville, LLC	Common Carrier	0004085098	100.00%
CenturyTel of Idaho, Inc.	Common Carrier	0002648368	100.00%
CenturyTel of Inter Island, Inc.	Common Carrier	0001582543	100.00%
CenturyTel of Lake Dallas, Inc.	Common Carrier	0001677541	100.00%
CenturyTel of Larsen-Readfield, LLC	Common Carrier	0004547071	100.00%
CenturyTel of Michigan, Inc.	Common Carrier	0002774487	100.00%
CenturyTel of Midwest - Michigan, Inc.	Common Carrier	0002767283	100.00%
CenturyTel of Minnesota, Inc.	Common Carrier	0002641967	100.00%
CenturyTel of Missouri, LLC	Common Carrier	0005827787	100.00%
CenturyTel of Monroe County, LLC	Common Carrier	0004547055	100.00%
CenturyTel of Montana, Inc.	Common Carrier	0001566041	99.00%

FRB Name	Principal Business	FRN	Percent of Interest Held by DIH
CenturyTel of Mountain Home, Inc.	Common Carrier	0001732338	100.00%
CenturyTel of North Louisiana, LLC	Common Carrier	0001710011	100.00%
CenturyTel of North Mississippi, Inc.	Common Carrier	0001743541	100.00%
CenturyTel of Northern Michigan, Inc.	Common Carrier	0004312245	100.00%
CenturyTel of Northern Wisconsin, LLC	Common Carrier	0004547048	100.00%
CenturyTel of Northwest Arkansas, LLC	Common Carrier	0004547295	100.00%
CenturyTel of Northwest Louisiana, Inc.	Common Carrier	0004312195	100.00%
CenturyTel of Northwest Wisconsin, LLC	Common Carrier	0004547022	100.00%
CenturyTel of Odon, Inc.	Common Carrier	0001748466	100.00%
CenturyTel of Ohio, Inc.	Common Carrier	0002853711	100.00%
CenturyTel of Ooltewah-Collegedale, Inc.	Common Carrier	0001768449	100.00%
CenturyTel of Oregon, Inc.	Common Carrier	0004312260	100.00%
CenturyTel of Port Aransas, Inc.	Common Carrier	0001685429	100.00%
CenturyTel of Postville, Inc.	Common Carrier	0003738093	100.00%
CenturyTel of Redfield, Inc.	Common Carrier	0004312211	100.00%
CenturyTel of Ringgold,LLC	Common Carrier	0004312252	100.00%
CenturyTel of San Marcos, Inc.	Common Carrier	0001712751	100.00%
CenturyTel of South Arkansas, Inc.	Common Carrier	0004312153	100.00%

FRB Name	Principal Business	FRN	Percent of Interest Held by DIH
CenturyTel of Southeast Louisiana, LLC	Common Carrier	0004546982	100.00%
CenturyTel of Southern Wisconsin, LLC	Common Carrier	0004547014	100.00%
CenturyTel of Southwest Louisiana, LLC	Common Carrier	0004312161	100.00%
CenturyTel of the Gem State, Inc.	Common Carrier	0001623438	97.00%
CenturyTel of the Midwest - Kendall, LLC	Common Carrier	0004547089	100.00%
CenturyTel of the Midwest - Wisconsin, LLC	Common Carrier	0004547006	100.00%
CenturyTel of the Southwest, Inc.	Common Carrier	0001618818	100.00%
CenturyTel of Upper Michigan, Inc.	Common Carrier	0006160741	100.00%
CenturyTel of Washington, Inc.	Common Carrier	0001584697	100.00%
CenturyTel of Wisconsin, LLC	Common Carrier	0002390326	100.00%
CenturyTel of Wyoming, Inc.	Common Carrier	0001630243	100.00%
CenturyTel Security Systems, Inc.	Business/ Alarm Monitoring	0001718717	100.00%
CenturyTel Solutions, LLC	Wireless	0005786314	100.00%
CenturyTel TeleVideo, Inc.	Cable	0006148506	100.00%
CenturyTel/ Teleview of Wisconsin, Inc.	Cable	0007394224	100.00%
HBC-CenturyTel Cable, LLC	Cable	0011065034	49.00%
Hillsboro Telephone Company, Inc.	Common Carrier	0002721629	20.00%

FRB Name		Principal Business	FRN	Percent o DIH	of Interest Held by
Lafayette MSA Limited Par	tnership	Wireless	0001682509	49.00%	
SkyComm Technologies Co	orporation	Satellite	0006159180	50.00%	
Spectra Communications G	roup, LLC	Common Carrier	0004253373	100.00%	
Telephone USA of Wiscons	sin, LLC	Common Carrier	0004547261	89.00%	
Kevin Chilton					
Disclosable Interest Hold	er Informat	ion			
Туре	FRN	Address			
Individual		100 Centurylin Monroe, LA 71			
Type of Interest in Applicant	Type of Ov in Applica	· · · I · · · · · · · ·	closable Interes	t Held	Country of Citizenship
 Direct Ownership Interest in Applicant Director 	 Com 	non Stock : Voting 0.01	%		United States

FCC Regulated Business held by this Disclosable Interest Holder

You have not specified any FCC Regulated Businesses held by this Disclosable Interest Holder

Steven Clontz

Туре	FRN	Address	
Individual		100 Centurylink Drive Monroe, LA 71203	
Type of Interest in Applicant	Type of Ownership I in Applicant	Interest Disclosable Interest Hele in Applicant	d Country of Citizenship
 Direct Ownership Interest 	Common Stock : Vo	oting 0.01%	United States

Type of Interest in Applicant	Type of Ownership in Applicant	Interest Disclosable Interest Held in Applicant	Country of Citizenship
Director			
FCC Regulated Business h			
	C Regulated Businesses	held by this Disclosable Interest Holder	
Indraneel Dev			
Disclosable Interest Hold	ler Information		
Туре	FRN	Address	
Individual		100 Centurylink Drive Monroe, LA 71203	
	T 60 1:		
Type of Interest in Applicant	Type of Ownership in Applicant	Interest Disclosable Interest Held in Applicant	Country of Citizenship
		in Applicant	•
Applicant Direct Ownership Interest in Applicant Officer FCC Regulated Business here	in Applicant Common Stock : V Held by this Disclosat	in Applicant O.01% Ole Interest Holder	Citizenship
Applicant Direct Ownership Interest in Applicant Officer FCC Regulated Business h You have not specified any FCO	in Applicant Common Stock : V Held by this Disclosat	in Applicant O.01%	Citizenship
Applicant Direct Ownership Interest in Applicant Officer FCC Regulated Business h You have not specified any FCC Michael Glenn	in Applicant Common Stock : V neld by this Disclosate C Regulated Businesses	in Applicant O.01% Ole Interest Holder	Citizenship
Applicant Direct Ownership Interest in Applicant Officer FCC Regulated Business h You have not specified any FCO	in Applicant Common Stock : V neld by this Disclosate C Regulated Businesses	in Applicant O.01% Ole Interest Holder	Citizenship
Applicant Direct Ownership Interest in Applicant Officer FCC Regulated Business h You have not specified any FCC Michael Glenn	in Applicant Common Stock : V neld by this Disclosate C Regulated Businesses	in Applicant O.01% Ole Interest Holder	Citizenship

Type of Interest in	Type of Ownership Interest	Disclosable Interest Held	Country of
Applicant	in Applicant	in Applicant	Citizenship
Direct Ownership Interest in ApplicantDirector	Common Stock : Voting	0.01%	United States

FCC Regulated Business held by this Disclosable Interest Holder

You have not specified any FCC Regulated Businesses held by this Disclosable Interest Holder

Stacey W Goff

Disclosable Interest Holder Information

Туре	FRN	Address	
Individual		100 Centurylink Drive Monroe, LA 71203	
Type of Interest in Applicant	Type of Ownership in Applicant	Interest Disclosable Interest H in Applicant	Held Country of Citizenship
 Direct Ownership Interest in Applicant 	Common Stock : N	on-Voting 0.01%	United States

FCC Regulated Business held by this Disclosable Interest Holder

You have not specified any FCC Regulated Businesses held by this Disclosable Interest Holder

Bruce Hanks

Disclosable Interest Holder Information

Туре	FRN	Address
Individual		100 Centurylink Drive Monroe, LA 71203

Type of Interest in	Type of Ownership Interest	Disclosable Interest Held	Country of
Applicant	in Applicant	in Applicant	Citizenship
Direct Ownership Interest in ApplicantDirector	Common Stock : Voting	0.01%	United States

FCC Regulated Business held by this Disclosable Interest Holder

You have not specified any FCC Regulated Businesses held by this Disclosable Interest Holder

Hal Jones

		KEDAC I	ED CONFIDEN I IZ	AL EXHIBIT D
Туре	FRN	Address		
Individual		100 Centurylink I Monroe, LA 7120		
Type of Interest in Applicant	Type of Ownership in Applicant		sable Interest Held blicant	Country of Citizenship
Direct Ownership Interest in ApplicantDirector	 Common Stock : V 	70ting 0.01%		United States
F CC Regulated Business h You have not specified any FC	-			
Michael Roberts				
Disclosable Interest Hold	er Information			
Туре	FRN	Address		
Individual		100 Centurylink I Monroe, LA 7120		
Type of Interest in Applicant	Type of Ownership in Applicant	Interest Disclo in Apj	sable Interest Held plicant	Country of Citizenship
Direct Ownership Interest in ApplicantDirector	 Common Stock : V 	Voting 0.01%		United States

Director

FCC Regulated Business held by this Disclosable Interest Holder

You have not specified any FCC Regulated Businesses held by this Disclosable Interest Holder

Laurie Siegel

Туре	FRN	Address
Individual		100 Centurylink Drive Monroe, LA 71203

Type of Interest in Applicant	Type of Ownership Interest in Applicant	Disclosable Interest Held in Applicant	Country of Citizenship
 Direct Ownership Interest in Applicant 	Common Stock : Voting	0.01%	United States
 Director 			

FCC Regulated Business held by this Disclosable Interest Holder

You have not specified any FCC Regulated Businesses held by this Disclosable Interest Holder

Jeffrey K Storey

Disclosable Interest Holder Information

Туре	FRN	Address
Individual		100 Centurylink Drive Monroe, LA 71203

Type of Interest in	Type of Ownership Interest	Disclosable Interest Held	Country of
Applicant	in Applicant	in Applicant	Citizenship
 Direct Ownership Interest in Applicant Officer Director 	Common Stock : Voting	0.02%	United States

FCC Regulated Business held by this Disclosable Interest Holder

You have not specified any FCC Regulated Businesses held by this Disclosable Interest Holder

The Vanguard Group, Inc.

Туре	Entity Type	FRN	Address
Entity	Corporation		100 Vanguard Blvd. Malvern, PA 19355

Type of Interest in	Type of Ownership Interest	Disclosable Interest Held	Jurisdiction of
Applicant	in Applicant	in Applicant	Formation
 Direct Ownership Interest in Applicant 	Common Stock : Voting	11.95%	Pennsylvania

FCC Regulated Business held by this Disclosable Interest Holder

You have not specified any FCC Regulated Businesses held by this Disclosable Interest Holder

Scott A Trezise

Disclosable Interest Holder Information

Туре	FRN	Address	
Individual		100 Centurylink Drive Monroe, LA 71203	
Type of Interest in Applicant	Type of Ownership in Applicant	Interest Disclosable Interest Hel in Applicant	d Country of Citizenship
Direct Ownership Interest in ApplicantOfficer	 Common Stock : V 	oting 0.01%	United States

FCC Regulated Business held by this Disclosable Interest Holder

You have not specified any FCC Regulated Businesses held by this Disclosable Interest Holder

FCC Regulated Businesses of this Applicant

You have not specified any FCC Regulated Businesses.

Certify and Submit

Certify Auction Application

I certify the following:

1. that the applicant is in compliance with all statutory and regulatory requirements.

- 2. that the applicant is financially and technically qualified to meet the public interest obligations of section 54.309 of Title 47 of the Code of Federal Regulations for each relevant performance tier and latency combination and in each area for which it seeks support.
- 3. that the applicant will have available funds for all project costs that exceed the amount of support to be received from the Phase II auction for the first two years of its support term and will comply with all program requirements, including service milestones.
- 4. that the applicant will meet the public interest obligations for each relevant tier, including the requirement that it will offer service at rates that are equal to or lower than the Commission's reasonable comparability benchmarks for fixed services offered in urban areas.
- 5. that the applicant acknowledges that it must be designated as an Eligible Telecommunications Carrier pursuant to section 214(e) of Title 47 of the United States Code (47 U.S.C. § 214(e)) in the area(s) in which it will receive support prior to being authorized to receive such support. If the applicant has already been designated as an Eligible Telecommunications Carrier in any area(s) in which it will receive support, the applicant has provided a certification of its status in each such area and relevant documentation supporting that certification in this application. If the applicant has not yet been designated as an Eligible Telecommunications Carrier in an area in which it will receive support, the applicant will submit a certification of its status as an Eligible Telecommunications Carrier in each such area and relevant documentation supporting that certification no later than 180 days after the public notice identifying the winning bidders and prior to being authorized to receive such support.
- 6. that the description of spectrum access in areas for which the applicant will seek support provided in this application to participate in competitive bidding is correct and the applicant will retain such access for at least ten (10) years after the date on which it is authorized to receive support.
- 7. that the applicant and any party to this application are not subject to a denial of federal benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988.
- 8. that the applicant is aware that if this application is shown to be defective, the application may be dismissed without further consideration and penalties may apply.

I declare, under penalties of perjury, that I am an authorized representative of the above named applicant, that I have read the instructions and the foregoing certifications, and that all matters and things stated in this application, its schedules, and attachments, including exhibits, are true and correct.

Signature

Eric J Mortensen

SVP Controller

CenturyLink Attachment 1

	SAC #	ETC Designation Order	ETC Designation Date
	SAC #		
CenturyLink	259789	28317	12/26/2001
CenturyLink	259788	28317	12/26/2001
CenturyLink	250298	25980	12/18/1997
CenturyLink QC	455101	Arizona Corporation Commission, Decision No. 60513, Docket No. T- 1051-97-637	12/18/1997
CenturyLink	401705	Arkansas PSC, Order No. 2, Docket No. 97-326-U	11/7/1997
CenturyLink	401144	Arkansas PSC, Order No. 2, Docket No. 97-326-U	11/7/1997
		Arkansas PSC, Order No. 2, Docket	11/7/1997
		Arkansas PSC, Order No. 2, Docket	11/7/1997
•		Arkansas PSC, Order No. 2, Docket	11/7/1997
		Arkansas PSC, Order No. 2, Docket	11/7/1997
		Arkansas PSC, Order No. 2, Docket	11/7/1997
		Colorado PUC, In the Matter of the Designation of Telecommunications Providers as Eligible Telecommunications Carriers, Docket	1997
CenturyLink	462208	No. 9/M-431	
CenturyLink QC	465102	Colorado PUC, Decision No. C97- 1381, Docket No. 97A-474T	12/19/1997
None	462187	Colorado PUC, In the Matter of the Designation of Telecommunications Providers as Eligible Telecommunications Carriers, Docket No. 97M-431	1997
CenturyLink	462185	Colorado PUC, In the Matter of the Designation of Telecommunications Providers as Eligible Telecommunications Carriers, Docket No. 97M-431	1997
CenturyLink	210341	Florida PSC, Order No. PSC-97-1262- FOF-TP, Docket No. 970644-TP and Docket No. 97-744-TP	10/14/1997
CenturyLink	220356	Georgia PSC, Order Granting Eligible Telecommunications Carrier Status Petition, In Re Petition of the Member Companies of the Georgia Telephone Association for Designation as Eligible Telecommunications Carriers, Docket No. 79860-U	10/2/1997
CenturyLink	472223	Idaho PUC, Order No. 27274, In the Matter of the Petition of Gem State Utilities Corporation d/b/a as PTI Communications to be Designated as an Eligible Telecommunications Carrier, Case No. GEM-T-97-I	12/24/1997
CenturyLink	472225	Idaho PUC, Order No. 27254, In the Matter of the Petition of Century Telephone of Idaho, Inc., Potlatch Telephone Company and Troy Telephone Company (d.b.a TDS Telecom) for Designation as Eligible Telecommunications Carriers, Case No. CEN-T-97-I	12/17/1997
CenturyLink QC	475103	Idaho PUC, Order No. 27270, In the Matter of the Application of U S WEST Communications, Inc. to be Designated as an Eligible Telecommunications Carrier	12/24/1997
	CenturyLink	CenturyLink 259789 CenturyLink 259298 CenturyLink QC 455101 CenturyLink QC 455101 CenturyLink QC 401705 CenturyLink QC 401144 CenturyLink 401720 CenturyLink 401720 CenturyLink 401720 CenturyLink 401720 CenturyLink 401727 CenturyLink 401142 CenturyLink 401727 CenturyLink 401142 CenturyLink 462208 CenturyLink 462208 CenturyLink QC 465102 None 462185 CenturyLink 210341 CenturyLink 220356 CenturyLink 472223 CenturyLink 472223 CenturyLink 472223	Abbam PSC, Örder, Docket No. CenturyLink 259789 28317 Abbam PSC, Order, Docket No. 259788 28317 CenturyLink 250298 25990 CenturyLink QC 455101 1051-97-637 CenturyLink 401705 No. 97-326-U CenturyLink 401705 No. 97-326-U CenturyLink 401714 No. 97-326-U CenturyLink 401714 No. 97-326-U CenturyLink 401711 No. 97-326-U CenturyLink 401711 No. 97-326-U CenturyLink 401711 No. 97-326-U CenturyLink 401720 No. 97-326-U CenturyLink 401720 No. 97-326-U CenturyLink 401727 No. 97-326-U CenturyLink 401727 No. 97-326-U CenturyLink 401727 No. 97-326-U CenturyLink 401727 No. 97-326-U CenturyLink 402122 No. 97-326-U CenturyLink 462187 No. 9774-431 CenturyLink

Qwest Corporation (Northern Idaho) f/k/a US WEST Communications, Inc.	CenturyLink QC	475162	Idaho PUC, Order No. 27270, In the Matter of the Application of U S WEST Communications, Inc. to be Designated as an Eligible Telecommunications Carrier	12/24/1997
Gallatin River Communications,	CenturyLink GRC	341057	Illinois Commerce Commission, Order, Docket No. 98-0321, Order, Docket No. 99-0612	10/21/1998 2/24/2000
CenturyTel of Odon, Inc. f/k/a Century Telephone of Odon, Inc.	CenturyLink	320801	Indiana Utility Regulatory Commission, Opinion, Cause No. 41052-ETC-10	12/16/1997
CenturyTel of Central Indiana, Inc. f/k/a Century Telephone of Central Indiana, Inc.	CenturyLink	320747	Indiana Utility Regulatory Commission, Opinion, Cause No. 41052-ETC-09	12/9/1998
United Telephone Company of Indiana, Inc.	CenturyLink	320832	Indiana Utility Regulatory Commission, Opinion, Cause No. 41052-ETC-137	12/16/1997
CenturyTel of Postville, Inc. f/k/a Postville Telephone Company	CenturyLink	351274	lowa Utilities Board, In re: Universal Service-Eligible Carriers, Order Granting Waivers and Designating Eligible Carriers, Docket No. IOWA ADMIN. CODE 199-39.2(4) (1997)	12/3/1997
Qwest Corporation (Iowa) f/k/a US WEST Communications, Inc.	CenturyLink QC	355141	Iowa Utilities Board, Order Granting Waivers and Designating Eligible Carriers, In re: Universal Service- Eligible Carrier, Docket No. IOWA ADMIN. CODE 199-39.2(4) (1997)	12/3/1997
CenturyTel of Chester, Inc. f/k/a Century Telephone of Chester, Inc.	CenturyLink	351126	Iowa Utilities Board, Order Granting Waivers and Designating Eligible Carriers, In re: Universal Service- Eligible Carrier, Docket No. IOWA ADMIN. CODE 199-39.2(4) (1997)	12/3/1997
Embarq Missouri, Inc. (Kansas)	CenturyLink	411957	Kansas Corporation Commission, Order, In the Matter of Establishing Guidelines for Designating Eligible Telecommunications Carriers (ETCs) by the State Commission under the Federal Communications Commission's (FCC's) Universal Service Order (FCC 97-157) specifically 47 C.F.R. subparts B and C in Compliance with the 1996 Federal Act Section 254 and Section 214(e), Docket No. 98-GIMT-241-GIT	12/5/1997
United Telephone Company of Eastern Kansas & United Telephone Company of Southcentral Kansas	CenturyLink	411317	Kansas Corporation Commission, Order, In the Matter of Establishing Guidelines for Designating Eligible Telecommunications Carriers (ETCs) by the State Commission under the Federal Communications Commission's (FCC's) Universal Service Order (FCC 97-157) specifically 47 C.F.R. subparts B and C in Compliance with the 1996 Federal Act Section 254 and Section 214(e), Docket No. 98-GIMT-241- GIT	12/5/1997
United Telephone Company of Kansas	None	411842	Kansas Corporation Commission, Order, In the Matter of Establishing Guidelines for Designating Eligible Telecommunications Carriers (ETCs) by the State Commission under the Federal Communications Commission's (FCC's) Universal Service Order (FCC 97-157) specifically 47 C.F.R. subparts B and C in Compliance with the 1996 Federal Act Section 254 and Section 214(e), Docket No. 98-GIMT-241-GIT	12/5/1997
CenturyTel of North Louisiana, LLC	CenturyLink	270436	Louisiana PSC, Docket/Order No. U-22769	10/22/1997

			Louisiana PSC, Docket/Order No.	
CenturyTel of East Louisiana, LLC	CenturyLink	270440	U-22769	10/22/1997
CenturyTel of Central Louisiana, LLC	CenturyLink	270423	Louisiana PSC, Docket/Order No. U-22769	10/22/1997
CenturyTel of Chatham, LLC	CenturyLink	270427	Louisiana PSC, Docket/Order No. U-22769	10/22/1997
CenturyTel of Evangeline, LLC	CenturyLink	270434	Louisiana PSC, Docket/Order No. U-22769	10/22/1997
CenturyTel of Ringgold, LLC	CenturyLink	270439	Louisiana PSC, Docket/Order No. U-22769	10/22/1997
CenturyTel of Southeast Louisiana, LLC	CenturyLink	270424	Louisiana PSC, Docket/Order No. U-22769	10/22/1997
CenturyTel of Southwest Louisiana, LLC	CenturyLink	270442	Louisiana PSC, Docket/Order No. U-22769	10/22/1997
CenturyTel of Northwest Louisiana, Inc.	CenturyLink	270431	Louisiana PSC, Docket/Order No. U-22769	10/22/1997
CenturyTel of Northern Michigan, Inc.	CenturyLink	310705	Michigan PSC, Opinion and Order, In the matter of the application of the Michigan Exchange Carriers Association, Inc. for certification of its members and Frontier Communications of Michigan, Inc., as eligible telecommunications carriers for universal service purposes. Case No. U-11548	11/25/1997
CenturyTel of Michigan, Inc.	CenturyLink	310702	Michigan PSC, Opinion and Order, In the matter of the application of the Michigan Exchange Carriers Association, Inc. for certification of its members and Frontier Communications of Michigan, Inc., as eligible telecommunications carriers for universal service purposes. Case No. U-11548	11/25/1997
CenturyTel Midwest - Michigan, Inc.	CenturyLink	310671	Michigan PSC, Opinion and Order, In the matter of the application of the Michigan Exchange Carriers Association, Inc. for certification of its members and Frontier Communications of Michigan, Inc., as eligible telecommunications carriers for universal service purposes. Case No. U-11548	11/25/1997
CenturyTel of Upper Michigan, Inc.	CenturyLink	310689	Michigan PSC, Opinion and Order, In the matter of the application of the Michigan Exchange Carriers Association, Inc. for certification of its members and Frontier Communications of Michigan, Inc., as eligible telecommunications carriers for universal service purposes. Case No. U-11548	11/25/1997
CenturyTel of Minnesota, Inc.	CenturyLink	361445	Minnesota PUC, Order Designating Petitioners As Eligible Telecommunications Carriers, Allowing Additional Time to Provide Certain Services, Approving Rate Reduction for Qualified Low Income Customers, and Requiring Filings, Docket No. P-99/M-97-1270 and Docket No. P-551/M-96-135	12/23/1997
Embarq Minnesota, Inc.	CenturyLink	361456	Minnesota PUC, Order Designating Petitioners As Eligible Telecommunications Carriers, Allowing Additional Time to Provide Certain Services, Approving Rate Reduction for Qualified Low Income Customers, and Requiring Filings, Docket No. P-99/M-97-1270 and Docket No. P-551/M-96-135	12/23/1997

Qwest Corporation (Minnesota) f/k/a US WEST Communications, Inc.	CenturyLink QC	365142	Minnesota PUC, Order Designating Petitioners As Eligible Telecommunications Carriers, Allowing Additional Time to Provide Certain Services, Approving Rate Reduction for Qualified Low Income Customers, and Requiring Filings, Docket No. P-99/M-97-1270 and Docket No. P-551/M-96-135	12/23/1997
CenturyTel of North Mississippi, Inc.	None	280458	Mississippi PSC, Order, Docket No. 01-AD-573	8/14/2001
CenturyTel of Missouri, LLC (Belle- Herman) f/k/a GTE Midwest	CenturyLink	429785	Missouri PSC, Order, Case No. TO- 98-188	12/31/1997
CenturyTel of Missouri, LLC (Central) f/k/a GTE Midwest	CenturyLink	429784	Missouri PSC, Order, Case No. TO- 98-188	12/31/1997
CenturyTel of Missouri, LLC (Southern) f/k/a GTE Midwest	CenturyLink	429786	Missouri PSC, Order, Case No. TO- 98-188	12/31/1997
CenturyTel of Missouri, LLC (Southwest) f/k/a GTE Midwest	CenturyLink	429787	Missouri PSC, Order, Case No. TO- 98-188	12/31/1997
Spectra Communications Group, LLC f/k/a GTE Midwest	CenturyLink	421151	Missouri PSC, Order, Case No. TO- 98-188	12/31/1997
Embarq Missouri, Inc. f/k/a United Telephone Company d/b/a Sprint	CenturyLink	421957	Missouri PSC, Order, Case No. TO- 98-205	12/31/1997
CenturyTel of Montana, Inc.	CenturyLink	482249	Montana PSC, Order, Docket D96.2.18	9/2/1997
Qwest Corporation (Montana)	CenturyLink QC	485104	Montana PSC, Order, Docket D96.2.18	9/2/1997
Qwest Corporation (Nebraska)	CenturyLink QC	375143	Nebraska PSC, Order, Application No. C-1604	12/15/1997
United Telephone Company of the West (Nebraska)	CenturyLink	371595	Nebraska PSC, Order, Application No. C-1604	12/15/1997
Central Telephone Company (Nevada)	CenturyLink	552348	Nevada PUC, Order, Docket No. 11016	12/30/1997
CenturyTel of the Gem State, Inc. (Nevada)	CenturyLink	552223	Nevada PUC, Order, Docket No. 97- 11042	12/30/1997
United Telephone Company of New Jersey, Inc.	CenturyLink	160138	New Jersey BPU, I/M/O Petition of the United Telephone Company of New Jersey Inc. for Designation as an Eligible Telecommunications Carrier, Order, Docket No. TT97120880	1/28/1998
CenturyTel of the Southwest, Inc.	CenturyLink	492274	New Mexico Public Regulation Commission Order, Case No. 97-93- TC	10/23/1997
			New Mexico Public Regulation Commission Order, Case No. 97-93-	10/23/1997
Qwest Corporation (New Mexico) Carolina Telephone and Telegraph Company LLC	CenturyLink QC	230470	TC North Carolina Utilities Commission, In the Matter of Designation of Carriers Eligible for Universal Service Support, Docket No. P-100, SUB 133c, Order Granting Waivers and Designating Carriers	12/15/1997
Central Telephone Company (North Carolina)	CenturyLink	230471	North Carolina Utilities Commission, In the Matter of Designation of Carriers Eligible for Universal Service Support, Docket No. P-100, SUB 133c, Order Granting Waivers and Designating Carriers	12/15/1997
Mebtel, Inc.	CenturyLink	230485	North Carolina Utilities Commission, In the Matter of Designation of Carriers Eligible for Universal Service Support, Docket No. P-100, SUB 133c, Order Granting Waivers and Designating Carriers	12/15/1997

Qwest Corporation (North Dakota) f/a/a US WEST Communications,			North Dakota PSC, Order Designating Eligible Telecommunications Carrier for North	12/17/1997
Inc.	CenturyLink QC	385144	Dakota, Case No. PU-314-97-522	
CenturyTel of Ohio, Inc.	CenturyLink	300630	Ohio PUC, In the Matter of the Commission Investigation of the Intrastate Universal Service Discounts, Order, Case No. 97-632- TP-COI	12/18/1997
United Telephone Company of Ohio	CenturyLink	300661	Ohio PUC, In the Matter of the Commission Investigation of the Intrastate Universal Service Discounts, Second Supplemental Finding and Order, Order, Case No. 97-632-TP-COI	12/23/1997
CenturyTel of Oregon, Inc.	CenturyLink	532361	Oregon PUC, Order No. 97-481 In the Matter of Applications to be Designated Eligible Telecommunications Carriers in the State of Oregon, Docket No. UM 873	12/16/1997
Qwest Corporation (Oregon)	CenturyLink QC	535163	Oregon PUC, Order No. 97-481 In the Matter of Applications to be Designated Eligible Telecommunications Carriers in the State of Oregon, Docket No. UM 873	12/16/1997
United Telephone Company of the Northwest (Oregon)	CenturyLink	532400	Oregon PUC, Order No. 97-481 In the Matter of Applications to be Designated Eligible Telecommunications Carriers in the State of Oregon, Docket No. UM 873	12/16/1997
CenturyTel of Eastern Oregon, Inc.	CenturyLink	532361	Oregon PUC, Order No. 97-481 In the Matter of Applications to be Designated Eligible Telecommunications Carriers in the State of Oregon, Docket No. UM 873	12/16/1997
United Telephone Company of Pennsylvania LLC, The	CenturyLink	170209	Pennsylvania PUC, Petition of the United Telephone Company of Pennsylvania, Inc. (Sprint/United) for Designation as an Eligible Telecommunications Carrier (ETC) - Docket No. P-00971285 & In Re: Formal Investigation to Examine and Establish Updated Universal Service Principles and Policies for Telecommunications Services In the Commonwealth, Opinion and Order, Docket No. P-00971285	12/26/1997
United Telephone Company of the Carolinas LLC	CenturyLink of the Carolinas	240506	South Carolina PSC, In Re: Proceeding to Establish Guidelines for an Interstate Universal Service, Order Designating LECs as Eligible Telecommunications Carriers	11/24/1997
Qwest Corporation (South Dakota)	CenturyLink QC	395145	South Dakota PUC, Order Granting and Denying Request for Reconsideration, Docket NO. TC97- 163, Amended Findings of Fact, Conclusions of Law, Order and Notice of Entry of Order, Docket No. TC97- 163	3/10/1998 12/17/1997
CenturyTel of Claiborne, Inc.	CenturyLink Claiborne	290557	TRA, In re: Universal service Generic Contested Case, Order Designating Eligible Telecommunications Carriers Pursuant to 47 U.S.C. § 214(e), The Telecommunications Act of 1996, Section 254(c) and FCC Order 97- 157, Docket No. 97-00888	12/17/1997

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CenturyTel of Ooltewah- Collegedale, Inc.	CenturyLink Ooltewah- Collegedale	290574	TRA, In re: Universal service Generic Contested Case, Order Designating Eligible Telecommunications Carriers Pursuant to 47 U.S.C. § 214(e), The Telecommunications Act of 1996, Section 254(c) and FCC Order 97- 157, Docket No. 97-00888	12/17/1997
United Telephone Southeast, LLC (Tennessee)	CenturyLink	290567	TRA, In re: Universal service Generic Contested Case, Order Designating Eligible Telecommunications Carriers Pursuant to 47 U.S.C. § 214(e), The Telecommunications Act of 1996, Section 254(c) and FCC Order 97- 157, Docket No. 97-00888	12/17/1997
CenturyTel of Adamsville, Inc.	CenturyLink Adamsville	290552	TRA, In re: Universal service Generic Contested Case, Order Designating Eligible Telecommunications Carriers Pursuant to 47 U.S.C. § 214(e), The Telecommunications Act of 1996, Section 254(c) and FCC Order 97- 157, Docket No. 97-00888	12/17/1997
Central Telephone Company of				12/10/1997
Texas, Inc.	CenturyLink	442114	Texas PUC, Order, Project No. 18100	12/10/1997
CenturyTel of Lake Dallas, Inc.	CenturyLink	442101	Texas PUC, Order, Project No. 18100	
CenturyTel of Port Aransas, Inc.	CenturyLink	442117	Texas PUC, Order, Project No. 18100	12/10/1997
CenturyTel of San Marcos, Inc.	CenturyLink	442140	Texas PUC, Order, Project No. 18100	12/10/1997
United Telephone Company of Texas, Inc	CenturyLink	442084	Texas PUC, Order, Project No. 18100	12/10/1997
Qwest Corporation (Utah)	CenturyLink QC	505107	Utah PSC Order Granting Designation as Eligible Telecommunications Carrier, Docket No. 97-049-30	12/23/1997
United Telephone Southeast, LLC (Virginia)	CenturyLink	190567	Virginia State Corporation Commission, In Re: Implementation of Requirements of § 214(e) of the Telecommunications Act of 1996, Case No. PUC 970135	12/18/1997
Central Telephone Company of Virginia	CenturyLink	190254	Virginia State Corporation Commission, In Re: Implementation of Requirements of § 214(e) of the Telecommunications Act of 1996, Case No. PUC 970135	12/18/1997
CenturyTel of Cowiche, Inc.	CenturyLink	522410	Washington Utilities and Transportation Commission, Order, Docket No. UT-970356	12/23/1997
CenturyTel of Washington, Inc. & CenturyTel of Inter-Island, Inc.	CenturyLink	522408	Washington Utilities and Transportation Commission, Order, Docket No. UT-970341	12/23/1997
Qwest Corporation (Washington)	CenturyLink QC	525161	Washington Utilities and Transportation Commission, Order, Docket No. UT-970354 Order No. 1, Docket No. UT-043030	12/23/1997 05/26/2004
United Telephone Company of the Northwest (Washington)	CenturyLink	522400	Washington Utilities and Transportation Commission, Order, Docket No. UT-970349	12/23/1997
CenturyTel of Larsen-Readfield, LLC	CenturyLink	330898	Wisconsin PSC, Order, Docket No. T5-TI-162	12/23/1997
CenturyTel of Monroe County, LLC	CenturyLink	330913	Wisconsin PSC, Order, Docket No. T5-TI-162	12/23/1997
CenturyTel of Central Wisconsin, LLC	CenturyLink		Wisconsin PSC, Order, Docket No. T5-TI-162	12/23/1997
CenturyTel of Fairwater-Brandon-		331159	Wisconsin PSC, Order, Docket No.	12/23/1997
Alto, LLC	CenturyLink	330877	T5-TI-162 Wisconsin PSC, Order, Docket No.	
CenturyTel of Forestville, LLC CenturyTel of the Midwest-Kendall,	CenturyLink	330884	T5-TI-162 Wisconsin PSC, Order, Docket No.	12/23/1997
LLC CenturyTel of the Midwest-	CenturyLink	330924	T5-TI-162 Wisconsin PSC, Order, Docket No.	12/23/1997
Wisconsin, LLC (Wayside)	CenturyLink	330970	T5-TI-162	12/23/1997

CenturyTel of the Midwest- Wisconsin, LLC (Casco)	Conturned ink	220057	Wisconsin PSC, Order, Docket No. T5-TI-162	12/23/1997
CenturyTel of the Midwest-	CenturyLink	330857	Wisconsin PSC, Order, Docket No.	
Wisconsin, LLC (Cencom)	CenturyLink	330841	T5-TI-162	12/23/1997
CenturyTel of the Midwest-	CentaryEnnk	330041	Wisconsin PSC, Order, Docket No.	
Wisconsin, LLC (Platteville)	CenturyLink	330934	T5-TI-162	12/23/1997
CenturyTel of the Midwest-	GentaryEnnk	330934	Wisconsin PSC, Order, Docket No.	
Wisconsin, LLC (Thorp)	CenturyLink	330959	T5-TI-162	12/23/1997
CenturyTel of the Midwest-	OentaryEink	220929	Wisconsin PSC, Order, Docket No.	
Wisconsin, LLC (Northwest)	CenturyLink	330922	T5-TI-162	12/23/1997
CenturyTel of Northern Wisconsin,	GentaryEnnk	330322	Wisconsin PSC, Order, Docket No.	
LLC	CenturyLink	330956	T5-TI-162	12/23/1997
CenturyTel of Southern Wisconsin,	GentaryEnnk	330930	Wisconsin PSC, Order, Docket No.	
LLC	CenturyLink	330931	T5-TI-162	12/23/1997
	CenturyEllik	330931	Wisconsin PSC, Order, Docket No.	
CenturyTel of Wisconsin, LLC	CenturyLink	330895	T5-TI-162	12/23/1997
	CenturyEllik	330093	Wisconsin PSC, Order, Docket No.	
Telephone USA of Wisconsin, LLC	CenturyLink	331155	T5-TI-162	12/23/1997
CenturyTel of Northwest	CentaryEntk	331100	Wisconsin PSC, Order, Docket No.	
Wisconsin, LLC	CenturyLink	330950	T5-TI-162	12/23/1997
			Wyoming PSC, In the Matter of the	
Contro Tel of Wronzing Ing	CenturyLink	510000	Application of Telephone Utilities of Wyoming, Inc. d/b/a PTI Communications for Authority to be Designated as an Eligible Telecommunications Carrier Under 77 U.S.C. Section 214 and Related Provisions, as Modified by the Newly Enacted Telecommunications Act of 1996, Docket No. 70003-30-TA-96 (Record 1702)	6/6/1997
CenturyTel of Wyoming, Inc.	CenturyLink QC	512299 515108	Wyoming PSC, In The Matter of the Application of U S WEST Communications, Inc. for Authority to be Designated as an Eligible Telecommunications Carrier Under 47 U.S.C. Section 214(e)(2) of the Telecommunications Act of 1996, Docket No. 70000-357-TA-97 (Record 1646)	12/22/1997
United Telephone Company of the West (Wyoming)	CenturyLink of the West	511595	Wyoming PSC, In the Matter of the Application of United Telephone Company of the West for Authority to be Designated as an Eligible Telecommunications Carrier Under 47 U.S.C. Section 214(e)(2) of the Telecommunications Act of 1996, Docket No. 70009-57-TA-97 (Record 3872)	12/23/1997

Initial Project Overview

FCC Form 683

Operational History

Residential service at one gigabit per second has been and is now available in select areas where CenturyLink is an incumbent local exchange carrier/Eligible Telecommunications Carrier. The service has been available for about five years. Residential service at one gigabit per second is being supplied to over 200,000 subscribing customers in 36 states currently. A variety of voice and broadband Internet access service options are available. The service descriptions do not vary by state. See <u>www.centurylink.com/residential</u>. One gigabit/second broadband Internet access service involves no monthly usage limit or cap in any state.

Technology Design, Network Architecture, Services and Systems

CenturyLink technology and network architecture associated with fulfillment of its RDOF obligations is comprised of fiber optic cable and opto-electronics. This provides subscribers symmetric throughput at nearly one gigabit per second (940mbps). The last mile is a terrestrial passive optical network (i.e. no active powered electronics at closures and cabinetry in the field). The major components of the last mile include:

- Fiber optic cable: A durable sheath protecting multiple optical glass strands that carry photonic signals of encoded data, voice, and video.

- Optical Line Terminal: The device containing photonic and electronic equipment, including GPON modules associated with service to clusters of customers.

- Gigabit Passive Optical Network (GPON) Modules: Equipment that combines data/voice/video signals from separate sources to a photonic wave directed toward downstream splitters and multiple customers.

- Splitters: Optical devices that receive one optical signal and split it among multiple paths (e.g. a 1:32 splitter receives one signal and relays it to 32 downstream paths).

- Optical Network Terminal: The terminating device at the customer premise that receives the optical signal, performs an optical/electrical conversion and provides ports to deliver services (Ethernet ports for data and RJ11 jacks for voice).

- Gigabit Copper Technologies: G.fast can be used to provide

940 Mbps services over short drop twisted pair cables. This equipment does require powering. Other Gigabit Copper technologies are under investigation and may be used as well.

Middle-mile and last-mile architecture is multi-gigabit per second fiber-based. Investments in middlemile and internet access gateways are focused on edge-compute services to support increasing demand for high-performance and ultra-low-latency necessary for emerging and increasingly sophisticated customer-owned devices and software. Voice service is supported by a mix of wireline IP-based packet-switched technology, and wireline circuit-switched time-division-multiplexed technology. Voice service is optional to the subscriber. It is supplied ala carte or as part of a bundle of

data and voice services. Where CenturyLink has not yet deployed fiber-based infrastructure, requests for voice service will involve resale of another service provider's existing infrastructure.

Middle-mile architecture is low-loss fiber-based. There are no significant variations state-to-state. CenturyLink uses reconfigurable optical add-drop multiplexers (ROADM) which have the ability to remotely switch traffic from a wavelength-division multiplexing system at the wavelength layer. This is achieved through the use of a wavelength selective switching module. This allows individual or multiple wavelengths carrying data channels to be added and/or dropped from a transport fiber without the need to convert the signals on all of the channels to electronic signals and back again to optical signals. CenturyLink uses Ethernet Ring Protection Switching per the ITU-T G.8032 standard providing sub-50ms protection and recovery switching of Ethernet traffic configured in a ring. This ensures no loops are formed at the Ethernet layer. G.8032v1 supports a single ring topology and G.8032v2 supports multiple rings/ladder topology. ERPS specifies protection switching mechanisms and a protocol for Ethernet layer network rings. Ethernet Rings provide wide-area multipoint connectivity more economically due to their reduced count of links. In some cases, a hub and spoke edge network is used to provide point-to-point Multi-gigabit speeds to the PON Access Nodes. Both *Ring and Point-to-Point networks carry customer traffic to a BRAS (Broadband Router Access Server)* uplinked to a pair of redundant AGW routers (Aggregation Gateway) that are uplinked to redundant Internet Peering links. These topologies achieve highly reliable and stable service level protection.

CenturyLink is a major IXP and significant Transit Service provider. Topologies, technologies and protocols involved are proven and exist. Standard passive optical networking technologies are used in the last mile. A Multi-Gigabit MOE (Metro Optical Ethernet) network will carry customer traffic as a CORE ETHERNET Network to a BRAS (Broadband Router Access Server) uplinked to a pair of redundant AGW routers (Aggregation Gateway) that are uplinked to redundant Internet Peering links. All links are 10G or 100G. This network is servicing Ethernet as Layer 2, with IP at Layer 3 end-to-end, which will support all Layer 4 – 7 customer traffic (Ex. TCP/UDP, SIP, SSH, HTTP/HTTPS, etc.).

CenturyLink will support its services using many proven inventory management, design, sales support, provisioning, maintenance, capacity management, and billing systems that have been in existence for more than five years.

Technology and the engineering design will fully support the necessary line speed, latency and voice service quality for the requisite number of locations during peak periods. Service quality supplied to customers will not vary based upon time of day, day of week or high traffic event. Upload line speed will match download speed. CenturyLink provides real-time monitoring and analysis of network performance and the performance of customers' internet connection. By measuring network performance from CenturyLink's devices to end user devices, we can provide:

- Monitoring of throughput, usage, bandwidth timeouts, and residential gateway resets.
- Identification of bottleneck, performance and coverage issues in facilities and equipment.
- Isolation of problems outside or inside customer premises.
- Identification of opportunities to optimize service.
- Accurate measurement of wired and Wi-Fi speeds/throughput.
- Discovery of optimal locations of wireless devices.
- Capability such as:

o Proactive notifications to optimize service o Offering of new products and services o Parental controls o SSID and password management o Guest network management o User and device profile management

CenturyLink does not track or collect data based upon content viewed, streamed, downloaded, uploaded, or written on applications or websites for purposes other than network performance monitoring without first giving its customer a choice about whether this is desired or not. Data collection as a result of network performance monitoring is stored within internal systems. CenturyLink and its authorized vendors, contractors and agents share the network performance monitoring data for the sole purpose of performing the services outlined above.

Voice service is available via longstanding analog and digital time division multiplexed circuit switching as well as via over-the-top packet switched internet protocol technology. A GPON placement might cover entirely new geography, might overlay an existing metallic network, or might replace a metallic network. Over-the top approaches deliver high service quality since latency is carefully managed (<100ms). In each case, service is monitored and alarmed at both the line and trunk level, 24 x 7. Major outages are carefully reported to regulators, E911 service is delivered with high consistency and other government customer services are managed with priority when necessary.

The services that CenturyLink supplies allow customers to communicate both domestically and internationally, via voice or data, often on infrastructure extensively owned by CenturyLink and operated by CenturyLink employees. Data communication line speed available to a customer will approximate 1 gigabit per second (940 Mbps throughput), and latency will consistently be much less than 100 milliseconds. The existing network is being augmented and expanded daily.

FTTH/FTTP split ratios are optimized for customer take-rate and grooming efficiency when PON ports become congested. Split Ratios may vary depending on each deployment scenario with the target to maintain a 1:64 subscriber split ratio per PON port. Network design will allow for reducing the ratio to 1:8, 1:16 or 1:32 when various physical situations/limitation may appear, or congestion is detected. The highest split ratio per PON Port is 1:128, and may be used limited situations, but will reduce to 1:64 or 1:32 when congestion is detected. Limited circumstances will involve use of 1 or 2-twisted pairs of copper wire over short/drop cable distances from the fiber termination point to the subscriber's home.

Last-mile/backhaul involves a Days To Exhaust (DTE) calculation, where active network capacity monitoring tools will flag links when congestion is projected to exhaust the interface (defined as 95% of the 95th percentile peak traffic) in less than 180 days. When an interface is calculated within that range, it is raised to a planner's attention by the capacity management/monitoring system.

CenturyLink will parse planned investment evenly across the timeline and across the geography. This would be similar to what CenturyLink executed per the CAF II program. Vendors, integrators and other suppliers have been able to provide commercially available and fully compatible network equipment/systems, interconnection, last mile technology and CPE to meet the performance and latency performance requirements at a cost consistent with applicant's buildout budget and in time

to meet service milestones. Customers with this technology are now an aspect of the CAF II program, including the FCC-mandated quarterly line speed and latency measurement task. CenturyLink is not reliant upon a third-party network management provider. CenturyLink's proposed solution was internally developed as well as externally developed. It is internally operated. CenturyLink's proposed solution expanded the functionality of formerly existing systems in many cases. Voice service is available to all addresses where internet access is available. Internet access options at a customer address are publicly available via a button on the CenturyLink website. Voice and data services can be purchased on-line or via live communication with a salesperson. Troubleshooting and technical support is available 24 x 7. Voice and data service delivery/customer order fulfillment/repair response and billing is measured and refined continuously, including via customer survey. Voice and data traffic are monitored and alarmed in real time at various points in the network. Where capacity within a component of the network is facing exhaust due to rising customer demand, augment of capacity is executed. CenturyLink's proposed solution will not rely upon components of its network that may become deteriorated or obsolete.

Network components are monitored and alarmed in real time at existing work centers that are staffed and responding around the clock. Fault isolation, troubleshooting and provisioning involve both fully mechanized solutions and human touch. Major outages are reported to the FCC per its thresholds and intervals.

CenturyLink has no plans to implement new systems in order to meet its requirements. CenturyLink is prepared to demonstrate that vendors, integrators, and suppliers can provide commercially available and fully compatible operations systems and tools for provisioning and maintaining the proposed network at cost consistent with applicant's buildout budget and in time to meet service milestones. CenturyLink offers extensive information about interconnection, customer-owned equipment and customer support on its website. <u>https://www.centurylink.com/home/</u>

<u>CenturyLink Overall Network Design – all states, all Census Blocks</u>





February 10, 2021

Attachment A



CenturyLink RDOF Project Funding

CenturyLink's annual RDOF support is \$26.2M. Construction will allow Tier 1 service availability to 77,300 customer addresses in 273 Census Block Groups. CenturyLink will construct 15 to 20% of its plan each year during the first six years of the program.

We plan to complete RDOF deployment to 40 percent of the required number of locations as determined by the Connect America Cost Model by the end of the third year, to 60 percent by the end of the fourth year, to 80 percent by the end of the fifth year, and to 100% by the end of the sixth year. Within the interim milestones, some reprioritization of effort is likely over the course of implementation. As reflected in CenturyLink publicly available annual reports, it can cover the necessary debt service payments over the life of related loans, if any.

https://s24.q4cdn.com/287068338/files/doc_financials/2019/CenturyLink-2019-Annual-Report-and-2020-Proxy-Statement.pdf
REDACTED CONFIDENTIAL EXHIBIT D

State	Total Assigned Support Over 10 Years	Number of Locations	Support per year	Total (six- year) Construction Cost	2022 Construction Cost	2023 Construction Cost	2024 Construction Cost	2025 Construction Cost	2026 Construction Cost	2027 Construction Cost
AL	\$ 18,597,092	5,965	\$ 1,859,709							
AR	\$ 9,378,743	2,958	\$ 937,874							
CO	\$ 7,482,178	1,509	\$ 748,218							
FL	\$ 5,039,442	1,495	\$ 503,944							
ID	\$ 11,650,567	2,576	\$ 1,165,057							
LA	\$ 18,742,492	7,616	\$ 1,874,249							
MI	\$ 9,905,380	2,556	\$ 990,538							
MN	\$ 15,646,093	3,265	\$ 1,564,609							
MO	\$ 275,208	38	\$ 27,521							
MT	\$ 28,379,921	9,658	\$ 2,837,992							
NE	\$ 326,802	69	\$ 32,680							
NM	\$ 2,038,002	770	\$ 203,800							
NC	\$ 530,376	169	\$ 53,038							
OR	\$ 41,423,188	8,982	\$ 4,142,319							
PA	\$ 21,483,885	5,614	\$ 2,148,389							
SD	\$ 121,060	10	\$ 12,106							
VA	\$ 12,518,109	6,832	\$ 1,251,811							
WA	\$ 45,838,634	14,875	\$ 4,583,863							
WI	\$ 3,135,120	832	\$ 313,512							
WY	\$ 9,855,321	1,468	\$ 985,532							
	\$ 262,367,614	77,257	\$ 26,236,761							

REDACTED CONFIDENTIAL EXHIBIT D

CenturyLink Initial RDOF Project Plan

Location Detail:

											40%	60%	80%	í
State	2022	2023	2024	2025	2026	2027	Grand Total	L .	2022	2023	2024	2025	2026	
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AR														
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MI .														
MN														
ON														
MT														
NC														
NE														
M														
DR														
PA														
SD														
VA														
WA														
WI														
WY														
Grand Total														

CBG Detail:

State	Year of expected completion (4Q)	CBGFIPS	FCC Locations
AL		010059503001	235
AL		010059503002	143
AL		010059504001	454
AL		010139530001	218
AL		010139530002	307
AL		010139534002	441
AL		010210603002	719
AL		010259579011	278
AL		010279592001	376
AL		010359602002	431
AL		010450201003	136
AL		010450202002	311
AL		010499614003	187
AL		010872315003	280

Centu	lai RDOF Proje	ct Plan
AL	011070500004	60
AL	011070501002	61
AL	011070501003	77
AL	011070502001	730
AL	011070502002	407
AL	011070504003	70
AL	011070504005	44
AR	050014804001	45
AR	050014806002	58
AR	050070207011	154
AR	050330201002	607
AR	050534701002	369
AR	050634908002	457
AR	050634908003	367
AR	050634908004	168
AR	050990903001	226
AR	051354704001	185
AR	051354704004	322
СО	080130137026	227
CU	080130137026	221

Centu	ryLink Ini	tial RDOF Proje	ct Plan
со	-	080370002001	147
со	-	080370006001	222
со	_	080590117241	28
со		080659619001	735
со		080690028031	56
со		081170003001	94
FL		120150301003	57
FL		120150305032	84
FL		120210114003	63
FL		120430002003	359
FL		120430003002	104
FL	-	120510006001	190
FL	-	120759705003	438
FL	-	120990083011	158
FL	-		
ID	-	160059400002	97
ID		160499400001	342
FL ID ID		120990083011 121290102021 160059400002 160119400002 160459601001 160499400001	158 42 97 119 485 342

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ID		160499400003	344
ID		160599703001	523
ID		160619400011	319
ID		160619400012	316
ID		160699607002	31
LA		220039505003	556
LA		220090309002	445
LA		220139703001	374
LA		220139703002	548
		220133703002	540
LA		220139703003	125
LA		220139704001	356
LA		220150112004	227
LA		220170248001	502
LA		220170249001	278
LA		220170249003	124
LA		220170251003	234
LA		220190036001	403
LA		220190036003	476
LA		220399501002	184

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LA		220399503002	199
LA		220399503005	144
LA		220399504002	74
LA		220419504003	436
LA		220530001002	295
LA		220790135001	516
LA		220790135005	257
LA		220919511003	544
LA		220919512001	257
LA		221159508001	62
мі		260019705001	306
		200013703001	500
МІ		260639503001	152
МІ		260690007001	434
мі		260873300001	315
мі		260873305001	464
MI		261570002001	374
		201370002001	5/4
MI		261570002003	197
мі		261570003003	314
MN		270030507104	84

Centu	гушпк тпц	ial RDUF Proje	ct Plan
MN		270030508131	63
MN		270030511011	130
MN		270030512062	60
MN		270079400021	57
MN		270251101001	86
MN		270251101002	394
MN		270251102003	78
MN		270251103021	103
MN		270530265141	344
MN		270530267081	64
MN		270530268076	251
MN		270530268123	27
MN		270530269092	147
MN		270717903002	494
MN		270717905002	467
MN		270774603001	171
MN		270774604002	147
MN		271230413022	70
MN		271239800001	28
L			

Lentu	густак тап	tial RDOF Proje	
мо		290939501002	38
МТ		300090001002	201
MT		300290001001	157
МТ		300290002011	141
МТ		300290003005	128
мт		300290006021	68
МТ		300290013022	451
МТ		300290013023	294
MT		300290014001	160
MT		300290014002	112
MT		300290014003	257
MT		300290017001	1,355
MT		300290017002	18
MT		300290017003	264
МТ		300290017004	361
МТ		300290017006	409
МТ		300359404001	255
МТ		300359404002	87
MT		300359404004	137

Centu	густик тип	tial RDOF Proje	ct Plan
MT		300359800001	70
MT		300439623001	355
MT		300439623003	119
MT		300470002002	574
МТ		300479403014	210
МТ		300479403031	327
МТ		300479403032	1,555
МТ		300479403033	176
МТ		300479403034	50
МТ		300479404001	45
МТ		300490012013	179
MT		300670001002	281
MT		300670005001	630
MT		300899403002	15
MT		301110015012	217
NC		370559705011	104
NC		371650104001	65
NE		311530106311	69
NM		350069415001	267

Centu	гушпк ши	lial RDOF Proje	ct Plan
NM		350350006011	136
NM		350459433001	367
OR		410019501001	398
OR		410019501002	63
OR		410019501003	201
OR		410019505001	233
OR		410079512003	707
OR		410099702004	222
OR		410099703001	74
OR		410099704001	206
OR		410099709001	68
OR		410099711001	194
OR		410099711002	324
OR		410170002001	347
OR		410191000003	529
OR		410219601002	12
OR		410279501001	53
OR		410290027001	309
OR		410290027004	436
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Centu	гушпк пп	tial RDOF Proje	ct Plan
OR		410290030023	139
OR		410319400001	334
OR		410319603021	478
OR		410333601001	568
OR		410359701001	913
OR		410510071002	498
OR		410510105003	85
OR		410579601004	53
OR		410579602003	17
OR		410579603001	102
OR		410579604006	66
OR		410670328001	305
OR		410670334001	168
OR		410670334002	456
OR		410710304004	389
OR		410710305022	35
РА		420010304001	173
РА		420010304003	55
PA		420099605004	405

Lentu	гу∟так тап	lial RDOF Proje	ct Plan
PA		420099606001	202
PA		420099608004	56
РА		420099609002	365
PA		420099609003	240
РА		420099609004	286
РА		420099610001	601
РА		420099610004	804
РА		420130115002	264
РА		420550101002	572
PA		420550101003	967
PA		420550115001	65
PA		420579601001	79
PA			217
		420619510001	
PA		420619512004	191
PA		420879601001	72
SD		460879646001	10
VA		510310201021	426
VA		510310206001	94
VA		510310208001	440

Lenta	ry∟ink iniu	lial RDOF Proje	
VA		510310208002	346
VA		510790301012	39
VA		510790301024	270
VA		510790302003	245
VA		510853201002	571
VA		510853202001	116
VA		510853202003	337
VA		510853203002	573
VA			
		511139302003	679
VA		511179302005	104
VA		511350001004	132
VA		511350002001	291
VA		511350002002	384
VA		511350002003	424
VA		511350003001	293
VA		511350003005	186
VA		511359801001	33
VA		511390302001	440
VA		511639304001	218

Lentu	ryLink init		
VA		511639304003	122
VA		511639304004	69
WA		530050118001	131
WA		530050118004	112
WA		530090002001	264
WA		530090002002	347
WA		530090003002	235
WA		530090004001	404
WA		530090004002	461
WA		530090006002	506
WA		530099400001	414
WA		530110401013	113
WA		530110405041	147
WA		530110405042	274
WA		530150016001	74
WA		530150017004	143
WA		530250114023	558
WA		530270002006	54
WA		530270002000	406
		3302,00001	

Centu	гусіпк іпіт	ial RDOF Proje	ct Plan
WA		530270003003	478
WA		530270006003	66
WA		530270007001	203
WA		530279400001	445
WA		530319502022	30
WA		530319507021	321
WA		530330093002	36
WA		530330292061	232
WA		530330327021	23
WA		530330327022	16
WA		530350903004	10
WA		530419715001	300
WA		530419715002	275
WA		530419717002	76
WA		530419718001	401
WA		530419718002	160
WA		530479401002	284
WA		530499504001	566
WA		530530701002	36

WA	530530732004	713
WA	530559601001	1,384
WA	530559601002	1,120
WA	530559603003	544
WA	530559604002	97
WA	530559605002	1,722
WA	530670127205	196
WA	530670127301	181
WA	530779400033	317
WI	550371901002	176
wi	550371902002	656
WY	560350001022	1,468