



CenturyLink
1600 7th Avenue, 15th Floor
Seattle, Washington 98191
206-345-6224 (phone)
425-301-8411 (cell)
E-mail: phil.grate@centurylink.com

Phil Grate
Director Montana
Regulatory and Legislative Affairs

June 10, 2015

Montana Public Service Commission
Kate Whitney
Division Administrator - Regulatory Division
1701 Prospect Avenue
Helena, MT 59620

Hand Delivered, E-filed and e-mailed

Re: Consolidated Docket Nos. D2014.11.91 and N2014.4.38

Dear Ms. Whitney:

Transmitted with this letter is a supplemental response of Qwest Corporation d/b/a CenturyLink QC ("CenturyLink QC") to Data Requests MCC-028 of the Montana Consumer Counsel ("MCC").

On May 13, 2015 CenturyLink QC filed with the PSC its initial response to Data Requests MCC-028 that included several attachments with redactions of data for which CenturyLink QC sought a standard protective order.

Order No. 7388h denied CenturyLink QC's motion for a protective order for *MCC-028 Confidential Attachments A through E* which provide a "screenshot" of the Century Link Form 477 filings made electronically with the FCC. Accordingly, CenturyLink QC is filing with this supplemental response the following attachments:

- *MCC-028 Attachment A (without redaction);*
- *MCC-028 Attachment B (without redaction);*
- *MCC-028 Attachment C (without redaction);*
- *MCC-028 Attachment D (without redaction);*
- *MCC-028 Attachment E (without redaction).*

Respectfully,

A handwritten signature in cursive script that reads "Philip E. Grate".

Montana Public Service Commission

Docket No. D2014.11.91

Qwest Corporation d/b/a CenturyLink QC

MCC-028 Attachment A (without redaction)

Consisting of this cover sheet and the four pages that follow

Form 477 Submission for FRN: 18626853, Company: CenturyLink, Inc., State: MT, Operations: ILEC, Data as of Dec 31, 2012

Status: On Feb 28, 2013, the status for this Form 477 submission was changed to Original - Submitted.

All filers must complete Items 1 through 11 below

Data Description	Value
Data as of	Dec 31, 2012
1. FRN	18626853
2. Company	CenturyLink, Inc.
3. Type of Operations	<input checked="" type="radio"/> ILEC <input type="radio"/> Non-ILEC
4. Use this drop-down list to select a single name, such as the holding company, to identify all commonly-owned or commonly-controlled filers. Commonly-controlled filers with no holding company should decide on a single name to use for this question. Select "not shown" if no appropriate name appears in the list.	CenturyLink, Inc.
If you selected "not shown" above, type in the single name that will identify all commonly-owned or commonly-controlled filers.	
5. State	MT
6. Contact person (person who prepared the submitted data)	Robert Tice
7. Contact person telephone number and email address	Phone: 913-345-7952 Email: robert.tice@centurylink.com Confirm Email: robert.tice@centurylink.com
8. Status of submission	Original - Submitted
9. Indicate whether you request non-disclosure of some or all of the information in this submission because you believe that this information is privileged and confidential and public disclosure of such information would likely cause substantial harm to the competitive position of the filer.	<input checked="" type="radio"/> No <input type="radio"/> Yes
10. Official (corporate officer, managing partner, or sole proprietor) whose signature certifies that he/she has examined the information contained in this Form 477 and that, to the best of his/her knowledge, information and belief, all statements of fact contained in this Form 477 are true and correct. For purposes of this Form 477, the entry of the official's name on this line shall constitute that official's electronic signature to this certification. Persons making willful false statements in a Form 477 can be punished by fine or imprisonment under the Communications Act, 47 U.S.C. 220(e).	Jeff Glover
11. Certifying official telephone number and email address	Phone: 318-388-9648 Email: jeff.glover@centurylink.com

Part I.A: Broadband - Asymmetric xDSL

In Part I.A, report connections (wired "lines") to end users that you (including affiliates) equipped to enable the end user to receive information from and/or send information to the Internet at information transfer rates exceeding 200 kbps in at least one direction. Report only in-service connections. The end user's Internet access service may be provided by you (including affiliates) or by an unaffiliated entity. For purposes of Part I.A, Internet Service Providers (ISPs) are not end users. Categorize the connection based on the technology employed by the part of the connection that terminates at the end user location. (Do not report anywhere in Form 477 any high-capacity connections between two locations of the same end user customer, ISP or communications carrier.)

(1)	(2)	(3)	(4)	(5)
Total connections to end users that you (including affiliates) equipped as broadband over your own local loop facilities or the equivalent, or over UNE loops or other facilities you obtained from an unaffiliated entity. Do not convert lines into a voice-grade-equivalent measure.	Percentage of (1) that you (including affiliates) equipped over your own local loop facilities or the equivalent. (Enter 0 if the true value is 0 percent.)	Percentage of (1) that are billed (or incorporated in a service billed) to end users by you, or your affiliates or agents. (Enter 0 if the true value is 0 percent.)	Percentage of (1) that connect to residential end users. (Enter 0 if the true value is 0 percent.)	Percentage of (1) that connect to residential end users and have information transfer rates exceeding 200 kbps in both directions. (Enter 0 if the true value is 0 percent.)
75744	100.000	100.000	86.100	85.300

Break down the total connections reported in (1) to show the non-zero number in each of the following speed tiers. If the number of connections in a particular speed tier is zero, leave that data cell blank.

Connections reported in **EACH** data cell below must equal the sum of Asymmetric xDSL connections reported in Part VI by Census Tract, for that download/upload combination, and the sum of **ALL** data cells below must equal the total connections reported in (1).

Upload information transfer rate from the end user (9 categories):	Download information transfer rate to the end user (8 categories):							
	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
	Greater than 200 kbps and less than 768 kbps	Greater than or equal to 768 kbps and less than 1.5 mbps	Greater than or equal to 1.5 mbps and less than 3 mbps	Greater than or equal to 3 mbps and less than 6 mbps	Greater than or equal to 6 mbps and less than 10 mbps	Greater than or equal to 10 mbps and less than 25 mbps	Greater than or equal to 25 mbps and less than 100 mbps	Greater than or equal to 100 mbps
Less than or equal to 200 kbps	685	1						
Greater than 200 kbps and less than 768 kbps	2025	1098	5726	7680	685	4		
Greater than or equal to 768 kbps and less than 1.5 mbps			28575	3504	14117	11354		
Greater than or equal to 1.5 mbps and less than 3 mbps						56	43	
Greater than or equal to 3 mbps and less than 6 mbps					25	78	72	
Greater than or equal to 6 mbps and less than 10 mbps								
Greater than or equal to 10 mbps and less than 25 mbps							16	
Greater than or equal to 25 mbps and less than 100 mbps								
Greater than or equal to 100 mbps								

This is the end of PART I.A for Asymmetric xDSL. If you are an ILEC you MUST ALSO complete Part I.B for xDSL (asymmetric or symmetric).

Part I.A: Broadband - Other Wireline

In Part I.A, report connections (wired "lines") to end users that you (including affiliates) equipped to enable the end user to receive information from and send information to the Internet at information transfer rates exceeding 200 kbps in both directions. Report only in-service connections. The end user's Internet access service may be provided by you (including affiliates) or by an unaffiliated entity. For purposes of Part I.A, Internet Service Providers (ISPs) are not end users. Categorize the connection based on the technology employed by the part of the connection that terminates at the end user location. (Do not report anywhere in Form 477 any high-capacity connections between two locations of the same end user customer, ISP or communications carrier.)

Notes specific to Other Wireline: This category includes all copper wire-based technologies other than DSL. Ethernet over copper and T-1 are examples.

(1)	(2)	(3)	(4)	(5)
Total connections to end users that you (including affiliates) equipped as broadband over your own local loop facilities or the equivalent, or over UNE loops or other facilities you obtained from an unaffiliated entity. Do not convert lines into a voice-grade-equivalent measure.	Percentage of (1) that you (including affiliates) equipped over your own local loop facilities or the equivalent. (Enter 0 if the true value is 0 percent.)	Percentage of (1) that are billed (or incorporated in a service billed) to end users by you, or your affiliates or agents. (Enter 0 if the true value is 0 percent.)	Percentage of (1) that connect to residential end users. (Enter 0 if the true value is 0 percent.)	Percentage of (1) that connect to residential end users and have information transfer rates exceeding 200 kbps in both directions. (Enter 0 if the true value is 0 percent.)
284	100.000	100.000	0.000	0.000

Break down the total connections reported in (1) to show the non-zero number in each of the following speed tiers. If the number of connections in a particular speed tier is zero, leave that data cell blank.

Connections reported in EACH data cell below must equal the sum of Other-Wireline connections reported in Part VI by Census Tract, for that information transfer rate category, and the sum of ALL data cells below must equal the total connections reported in (1).

Information transfer rate to and from the end user (8 categories):							
(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Greater than 200 kbps and less than 768 kbps	Greater than or equal to 768 kbps and less than 1.5 mbps	Greater than or equal to 1.5 mbps and less than 3 mbps	Greater than or equal to 3 mbps and less than 6 mbps	Greater than or equal to 6 mbps and less than 10 mbps	Greater than or equal to 10 mbps and less than 25 mbps	Greater than or equal to 25 mbps and less than 100 mbps	Greater than or equal to 100 mbps
3	1	118	84	1	43	17	17

Part I.B: Broadband - xDSL (asymmetric or symmetric)

Complete Part I.B for xDSL (asymmetric or symmetric) ONLY IF you are an ILEC (or an affiliate of an ILEC) that was required to complete Part I.A for Asymmetric xDSL and/or Part I.A for Symmetric xDSL.

For the purposes of completing Part I.B for xDSL (asymmetric or symmetric):

- (1) "Residential end user premises" include residential living units, individual living units in such institutional settings as college dormitories and nursing homes, and other end user locations to which you (including affiliates and agents) market services that are primarily designed for residential use.
- (2) The "service area" of an ILEC consists of those residential end user premises to which the ILEC can deliver telephone service over local loop facilities (or the fixed-wireless last mile equivalent) that it owns.

I.B. Report your best estimate of the percentage of residential end user premises in your service area, in this state, to which your DSL connections (with information transfer rates exceeding 200 kbps in at least one direction) could be provided using installed distribution facilities. Providers of xDSL connections should base responses on the service area of the affiliated ILECs.

(a) Estimated % of residential end user premises

85.100

THIS IS THE END OF PART I.B for xDSL (asymmetric and symmetric).

Part II.A: Local Exchange Telephone Service

	(1)	(2)	(3)	(4)
	Voice-grade equivalent lines and voice-grade equivalent wireless channels in service to your end user customers	Voice-grade equivalent lines you provided to unaffiliated communications carriers under resale arrangements including, among others, commercial agreements that replaced UNE-P and resold services such as local exchange, Centrex, and channelized special access	Lines you provided to unaffiliated communications carriers under any UNE loop arrangement where you did not also provide UNE switching for the line. (Do not convert UNEs to voice-grade equivalents.)	Lines you provided to unaffiliated communications carriers as UNE-P. (Do not convert UNEs to voice-grade equivalents.)
(a) Total number. See instructions on what to include.	188799	8132	3795	0
(b) Percentage of (a) that are residential lines	57.400			
(c) Percentage of (a) for which you (including affiliates) are the presubscribed interstate long distance carrier	53.000			
(d) Percentage of (a) used for residential service AND for which you (including affiliates) are the presubscribed interstate long distance carrier	33.500			
(e) Percentage of (a) provided over your own (including affiliates) local loop facilities or the equivalent	100.000			
(f) Percentage of (a) provided over UNE loops obtained from an unaffiliated carrier without also obtaining that carrier's UNE switching for that line	0.000			
(g) Percentage of (a) provided over UNE-Platform (but treat commercial agreements that replaced UNE-P as "provided by	0.000			

reselling," below)	
(h) Percentage of (a) provided by reselling unaffiliated-carrier services including, among others, commercial agreements that replaced UNE-P and resold services such as local exchange, Centrex, and channelized special access	0.000
(i) Percentage of (a) provided over optical fiber at the end user premises	0.100
(j) Percentage of (a) provided over coaxial cable at the end user premises	0.000
(k) Percentage of (a) provided over fixed wireless at the end user premises	0.000

Part V: Zip Code Information -- Local Voice Telephone Service and Interconnected VoIP

If you reported local exchange telephone lines in service to your end user customers, in Part II.A (1), or VoIP subscriptions that end users purchased from you, in Part II.B (1) or (2), you must list the 5-digit ZIP Codes in the state in which you had end user customers. Do not include any ZIP Codes in which you offered your local exchange telephone or VoIP service but had no end user customers, and do not include any out-of-state ZIP Codes.

Type all five digit ZIP codes in the following text box, separated by either commas, spaces, or carriage returns:

59001, 59002, 59003, 59007, 59011, 59013, 59014, 59015, 59017, 59018, 59019, 59020, 59022, 59026, 59027, 59029, 59030, 59034, 59035, 59036, 59041, 59043, 59044, 59047, 59063, 59065, 59066, 59068, 59070, 59071, 59072, 59079, 59081, 59086, 59101, 59102, 59103, 59105, 59106, 59107, 59111, 59112, 59215, 59217, 59221, 59230, 59270, 59301, 59323, 59327, 59330, 59338, 59349, 59353, 59401, 59402, 59403, 59404, 59405, 59411, 59414, 59417, 59420, 59421, 59422, 59425, 59427, 59433, 59434, 59440, 59441, 59442, 59450, 59451, 59456, 59457, 59464, 59468, 59474, 59483, 59485, 59486, 59487, 59501, 59520, 59523, 59538, 59601, 59602, 59604, 59620, 59623, 59624, 59625, 59626, 59631, 59632, 59633, 59634, 59635, 59636, 59638, 59640, 59641, 59643, 59644, 59645, 59647, 59648, 59686, 59701, 59702, 59711, 59714, 59715, 59717, 59718, 59721, 59722, 59725, 59727, 59730, 59731, 59733, 59741, 59748, 59750, 59751, 59752, 59754, 59755, 59756, 59758, 59759, 59760, 59801, 59802, 59803, 59804, 59805, 59806, 59807, 59808, 59810, 59812, 59820, 59823, 59825, 59827, 59828, 59829, 59833, 59834, 59835, 59840, 59841, 59845, 59846, 59847, 59851, 59855, 59860, 59864, 59870, 59871, 59872, 59873, 59875, 59896, 59900, 59901, 59902, 59903, 59904, 59906, 59910, 59911, 59912, 59913, 59914, 59915, 59916, 59917, 59919, 59920, 59921, 59922, 59923, 59925, 59926, 59927, 59928, 59929, 59931, 59932, 59936, 59937

Errors / Warnings

No Errors or Warnings found.

Montana Public Service Commission

Docket No. D2014.11.91

Qwest Corporation d/b/a CenturyLink QC

MCC-028 Attachment B (without redaction)

Consisting of this cover sheet and the four pages that follow

Form 477 Submission for FRN: 18626853, Company: CenturyLink, Inc., State: MT, Operations: ILEC, Data as of Jun 30, 2013

Status: On Aug 29, 2013, the status for this Form 477 submission was changed to Original - Submitted.

All filers must complete Items 1 through 11 below

Data Description	Value
Data as of	Jun 30, 2013
1. FRN	18626853
2. Company	CenturyLink, Inc.
3. Type of Operations	<input checked="" type="radio"/> ILEC <input type="radio"/> Non-ILEC
4. Use this drop-down list to select a single name, such as the holding company, to identify all commonly-owned or commonly-controlled filers. Commonly-controlled filers with no holding company should decide on a single name to use for this question. Select "not shown" if no appropriate name appears in the list.	CenturyLink, Inc.
If you selected "not shown" above, type in the single name that will identify all commonly-owned or commonly-controlled filers.	
5. State	MT
6. Contact person (person who prepared the submitted data)	Robert Tice
7. Contact person telephone number and email address	Phone. 913-345-7952
	Email. robert.tice@centurylink.com
	Confirm Email. robert.tice@centurylink.com
8. Status of submission	Original - Submitted
9. Indicate whether you request non-disclosure of some or all of the information in this submission because you believe that this information is privileged and confidential and public disclosure of such information would likely cause substantial harm to the competitive position of the filer.	<input checked="" type="radio"/> No <input type="radio"/> Yes
10. Official (corporate officer, managing partner, or sole proprietor) whose signature certifies that he/she has examined the information contained in this Form 477 and that, to the best of his/her knowledge, information and belief, all statements of fact contained in this Form 477 are true and correct. For purposes of this Form 477, the entry of the official's name on this line shall constitute that official's electronic signature to this certification. Persons making willful false statements in a Form 477 can be punished by fine or imprisonment under the Communications Act, 47 U.S.C. 220(e).	Jeff Glover
11. Certifying official telephone number and email address	Phone. 318-388-9648
	Email. jeff.glover@centurylink.com

Part I.A: Broadband - Asymmetric xDSL

In Part I.A, report connections (wired "lines") to end users that you (including affiliates) equipped to enable the end user to receive information from and/or send information to the Internet at information transfer rates exceeding 200 kbps in at least one direction. Report only in-service connections. The end user's Internet access service may be provided by you (including affiliates) or by an unaffiliated entity. For purposes of Part I.A, Internet Service Providers (ISPs) are not end users. Categorize the connection based on the technology employed by the part of the connection that terminates at the end user location. (Do not report anywhere in Form 477 any high-capacity connections between two locations of the same end user customer, ISP or communications carrier.)

(1)	(2)	(3)	(4)	(5)
Total connections to end users that you (including affiliates) equipped as broadband over your own local loop facilities or the equivalent, or over UNE loops or other facilities you obtained from an unaffiliated entity. Do not convert lines into a voice-grade-equivalent measure.	Percentage of (1) that you (including affiliates) equipped over your own local loop facilities or the equivalent. (Enter 0 if the true value is 0 percent.)	Percentage of (1) that are billed (or incorporated in a service billed) to end users by you, or your affiliates or agents. (Enter 0 if the true value is 0 percent.)	Percentage of (1) that connect to residential end users. (Enter 0 if the true value is 0 percent.)	Percentage of (1) that connect to residential end users and have information transfer rates exceeding 200 kbps in both directions. (Enter 0 if the true value is 0 percent.)
75663	100.000	100.000	86.700	85.900

Break down the total connections reported in (1) to show the non-zero number in each of the following speed tiers. If the number of connections in a particular speed tier is zero, leave that data cell blank.

Connections reported in EACH data cell below must equal the sum of Asymmetric xDSL connections reported in Part VI by Census Tract, for that download/upload combination, and the sum of ALL data cells below must equal the total connections reported in (1).

Upload information transfer rate from the end user (9 categories):	Download information transfer rate to the end user (8 categories):							
	(6) Greater than 200 kbps and less than 768 kbps	(7) Greater than or equal to 768 kbps and less than 1.5 mbps	(8) Greater than or equal to 1.5 mbps and less than 3 mbps	(9) Greater than or equal to 3 mbps and less than 6 mbps	(10) Greater than or equal to 6 mbps and less than 10 mbps	(11) Greater than or equal to 10 mbps and less than 25 mbps	(12) Greater than or equal to 25 mbps and less than 100 mbps	(13) Greater than or equal to 100 mbps
Less than or equal to 200 kbps	592	1						
Greater than 200 kbps and less than 768 kbps	1733	981	5304	8115	795	4		
Greater than or equal to 768 kbps and less than 1.5 mbps			25967	3649	13915	14107		
Greater than or equal to 1.5 mbps and less than 3 mbps						82	55	
Greater than or equal to 3 mbps and less than 6 mbps					42	121	167	
Greater than or equal to 6 mbps and less than 10 mbps								
Greater than or equal to 10 mbps and less than 25 mbps							33	
Greater than or equal to 25 mbps and less than 100 mbps								
Greater than or equal to 100 mbps								

This is the end of PART I.A for Asymmetric xDSL. If you are an ILEC you MUST ALSO complete Part I.B for xDSL (asymmetric or symmetric).

Part I.A: Broadband - Other Wireline

In Part I.A, report connections (wired "lines") to end users that you (including affiliates) equipped to enable the end user to receive information from and send information to the Internet at information transfer rates exceeding 200 kbps in both directions. Report only in-service connections. The end user's Internet access service may be provided by you (including affiliates) or by an unaffiliated entity. For purposes of Part I.A, Internet Service Providers (ISPs) are not end users. Categorize the connection based on the technology employed by the part of the connection that terminates at the end user location. (Do not report anywhere in Form 477 any high-capacity connections between two locations of the same end user customer, ISP or communications carrier.)

Notes specific to Other Wireline: This category includes all copper wire-based technologies other than DSL. Ethernet over copper and T-1 are examples.

(1) Total connections to end users that you (including affiliates) equipped as broadband over your own local loop facilities or the equivalent, or over UNE loops or other facilities you obtained from an unaffiliated entity. Do not convert lines into a voice-grade-equivalent measure.	(2) Percentage of (1) that you (including affiliates) equipped over your own local loop facilities or the equivalent. (Enter 0 if the true value is 0 percent.)	(3) Percentage of (1) that are billed (or incorporated in a service billed) to end users by you, or your affiliates or agents. (Enter 0 if the true value is 0 percent.)	(4) Percentage of (1) that connect to residential end users. (Enter 0 if the true value is 0 percent.)	(5) Percentage of (1) that connect to residential end users and have information transfer rates exceeding 200 kbps in both directions. (Enter 0 if the true value is 0 percent.)
276	100.000	100.000	0.000	0.000

Break down the total connections reported in (1) to show the non-zero number in each of the following speed tiers. If the number of connections in a particular speed tier is zero, leave that data cell blank.

Connections reported in **EACH** data cell below must equal the sum of Other Wireline connections reported in Part VI by Census Tract, for that information transfer rate category, and the sum of **ALL** data cells below must equal the total connections reported in (1).

Information transfer rate to and from the end user (8 categories):							
(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Greater than 200 kbps and less than 768 kbps	Greater than or equal to 768 kbps and less than 1.5 mbps	Greater than or equal to 1.5 mbps and less than 3 mbps	Greater than or equal to 3 mbps and less than 6 mbps	Greater than or equal to 6 mbps and less than 10 mbps	Greater than or equal to 10 mbps and less than 25 mbps	Greater than or equal to 25 mbps and less than 100 mbps	Greater than or equal to 100 mbps
3		107	81	6	45	17	17

Part I.B: Broadband - xDSL (asymmetric or symmetric)

Complete Part I.B for xDSL (asymmetric or symmetric) ONLY IF you are an ILEC (or an affiliate of an ILEC) that was required to complete Part I.A for Asymmetric xDSL and/or Part I.A for Symmetric xDSL.

For the purposes of completing Part I.B for xDSL (asymmetric or symmetric):

- (1) "Residential end user premises" include residential living units, individual living units in such institutional settings as college dormitories and nursing homes, and other end user locations to which you (including affiliates and agents) market services that are primarily designed for residential use.
- (2) The "service area" of an ILEC consists of those residential end user premises to which the ILEC can deliver telephone service over local loop facilities (or the fixed-wireless last mile equivalent) that it owns.

I.B. Report your best estimate of the percentage of residential end user premises in your service area, in this state, to which your DSL connections (with information transfer rates exceeding 200 kbps in at least one direction) could be provided using installed distribution facilities. Providers of xDSL connections should base responses on the service area of the affiliated ILECs.

(a) Estimated % of residential end user premises

84.900

THIS IS THE END OF PART I.B for xDSL (asymmetric and symmetric).

Part II.A: Local Exchange Telephone Service

	(1)	(2)	(3)	(4)
	Voice-grade equivalent lines and voice-grade equivalent wireless channels in service to your end user customers	Voice-grade equivalent lines you provided to unaffiliated communications carriers under resale arrangements including, among others, commercial agreements that replaced UNE-P and resold services such as local exchange, Centrex, and channelized special access	Lines you provided to unaffiliated communications carriers under any UNE loop arrangement where you did not also provide UNE switching for the line. (Do not convert UNEs to voice-grade equivalents.)	Lines you provided to unaffiliated communications carriers as UNE-P. (Do not convert UNEs to voice-grade equivalents.)
(a) Total number. See instructions on what to include.	178699	8048	3458	0
(b) Percentage of (a) that are residential lines	57.700			
(c) Percentage of (a) for which you (including affiliates) are the presubscribed interstate long distance carrier	54.700			
(d) Percentage of (a) used for residential service AND for which you (including affiliates) are the presubscribed interstate long distance carrier	34.100			
(e) Percentage of (a) provided over your own (including affiliates) local loop facilities or the equivalent	100.000			
(f) Percentage of (a) provided over UNE loops obtained from an unaffiliated carrier without also obtaining that carrier's UNE switching for that line	0.000			
(g) Percentage of (a) provided over UNE-Platform (but treat commercial agreements that replaced UNE-P as "provided by	0.000			

reselling," below)	
(h) Percentage of (a) provided by reselling unaffiliated-carrier services including, among others, commercial agreements that replaced UNE-P and resold services such as local exchange, Centrex, and channelized special access	0.000
(i) Percentage of (a) provided over optical fiber at the end user premises	0.100
(j) Percentage of (a) provided over coaxial cable at the end user premises	0.000
(k) Percentage of (a) provided over fixed wireless at the end user premises	0.000

Part V: Zip Code Information -- Local Voice Telephone Service and Interconnected VoIP

If you reported local exchange telephone lines in service to your end user customers, in Part II.A (1), or VoIP subscriptions that end users purchased from you, in Part II.B (1) or (2), you must list the 5-digit ZIP Codes in the state in which you had end user customers. Do not include any ZIP Codes in which you offered your local exchange telephone or VoIP service but had no end user customers, and do not include any out-of-state ZIP Codes.

Type all five digit ZIP codes in the following text box, separated by either commas, spaces, or carriage returns:

59001, 59002, 59003, 59007, 59011, 59013, 59014, 59015, 59017, 59018, 59019, 59020, 59022, 59026, 59027, 59029, 59030, 59034, 59036, 59041, 59043, 59044, 59047, 59063, 59065, 59066, 59068, 59070, 59071, 59072, 59079, 59080, 59081, 59086, 59101, 59102, 59103, 59105, 59106, 59107, 59111, 59112, 59207, 59215, 59217, 59221, 59230, 59270, 59301, 59323, 59327, 59330, 59338, 59349, 59353, 59401, 59402, 59403, 59404, 59405, 59411, 59414, 59417, 59420, 59421, 59422, 59425, 59427, 59433, 59434, 59440, 59441, 59442, 59450, 59451, 59456, 59457, 59464, 59468, 59474, 59483, 59485, 59486, 59487, 59501, 59511, 59523, 59534, 59538, 59601, 59602, 59604, 59620, 59623, 59624, 59625, 59626, 59631, 59632, 59633, 59634, 59635, 59636, 59638, 59640, 59641, 59643, 59644, 59645, 59647, 59648, 59686, 59701, 59711, 59714, 59715, 59717, 59718, 59721, 59722, 59725, 59727, 59730, 59731, 59733, 59741, 59748, 59750, 59751, 59752, 59754, 59755, 59756, 59758, 59759, 59760, 59801, 59802, 59803, 59804, 59805, 59806, 59807, 59808, 59810, 59812, 59820, 59823, 59825, 59827, 59828, 59829, 59833, 59834, 59835, 59840, 59841, 59845, 59846, 59847, 59851, 59855, 59860, 59864, 59870, 59871, 59873, 59875, 59896, 59900, 59901, 59902, 59903, 59904, 59905, 59906, 59910, 59911, 59912, 59913, 59914, 59915, 59916, 59917, 59919, 59920, 59921, 59922, 59923, 59925, 59926, 59927, 59928, 59929, 59931, 59932, 59936, 59937

Errors / Warnings

No Errors or Warnings found.

Montana Public Service Commission

Docket No. D2014.11.91

Qwest Corporation d/b/a CenturyLink QC

MCC-028 Attachment C (without redaction)

Consisting of this cover sheet and the four pages that follow

Form 477 Submission for FRN: 18626853, Company: CenturyLink, Inc., State: MT, Operations: ILEC, Data as of Dec 31, 2013

Status: On Feb 28, 2014, the status for this Form 477 submission was changed to **Original - Submitted**.

All filers must complete Items 1 through 11 below

Data Description	Value
Data as of	Dec 31, 2013
1. FRN	18626853
2. Company	CenturyLink, Inc.
3. Type of Operations	<input checked="" type="radio"/> ILEC <input type="radio"/> Non-ILEC
4. Use this drop-down list to select a single name, such as the holding company, to identify all commonly-owned or commonly-controlled filers. Commonly-controlled filers with no holding company should decide on a single name to use for this question. Select "not shown" if no appropriate name appears in the list.	CenturyLink, Inc.
If you selected "not shown" above, type in the single name that will identify all commonly-owned or commonly-controlled filers.	
5. State	MT
6. Contact person (person who prepared the submitted data)	Robert Tice
7. Contact person telephone number and email address	Phone: 913-345-7952 Email: robert.tice@centurylink.com Confirm Email: robert.tice@centurylink.com
8. Status of submission	Original - Submitted
9. Indicate whether you request non-disclosure of some or all of the information in this submission because you believe that this information is privileged and confidential and public disclosure of such information would likely cause substantial harm to the competitive position of the filer.	<input type="radio"/> No <input checked="" type="radio"/> Yes
10. Official (corporate officer, managing partner, or sole proprietor) whose signature certifies that he/she has examined the information contained in this Form 477 and that, to the best of his/her knowledge, information and belief, all statements of fact contained in this Form 477 are true and correct. For purposes of this Form 477, the entry of the official's name on this line shall constitute that official's electronic signature to this certification. Persons making willful false statements in a Form 477 can be punished by fine or imprisonment under the Communications Act, 47 U.S.C. 220(e).	Jeff Glover
11. Certifying official telephone number and email address	Phone: 318-388-9648 Email: jeff.glover@centurylink.com

Part I.A: Broadband - Asymmetric xDSL

In Part I.A, report connections (wired "lines") to end users that you (including affiliates) equipped to enable the end user to receive information from and/or send information to the Internet at information transfer rates exceeding 200 kbps in at least one direction. Report only in-service connections. The end user's Internet access service may be provided by you (including affiliates) or by an unaffiliated entity. For purposes of Part I.A, Internet Service Providers (ISPs) are not end users. Categorize the connection based on the technology employed by the part of the connection that terminates at the end user location. (Do not report anywhere in Form 477 any high-capacity connections between two locations of the same end user customer, ISP or communications carrier.)

(1)	(2)	(3)	(4)	(5)
Total connections to end users that you (including affiliates) equipped as broadband over your own local loop facilities or the equivalent, or over UNE loops or other facilities you obtained from an unaffiliated entity. Do not convert lines into a voice-grade-equivalent measure.	Percentage of (1) that you (including affiliates) equipped over your own local loop facilities or the equivalent. (Enter 0 if the true value is 0 percent.)	Percentage of (1) that are billed (or incorporated in a service billed) to end users by you, or your affiliates or agents. (Enter 0 if the true value is 0 percent.)	Percentage of (1) that connect to residential end users. (Enter 0 if the true value is 0 percent.)	Percentage of (1) that connect to residential end users and have information transfer rates exceeding 200 kbps in both directions. (Enter 0 if the true value is 0 percent.)
74957	100.000	100.000	86.600	86.000

Break down the total connections reported in (1) to show the non-zero number in each of the following speed tiers. If the number of connections in a particular speed tier is zero, leave that data cell blank.

Connections reported in **EACH** data cell below must equal the sum of Asymmetric xDSL connections reported in Part VI by Census Tract, for that download/upload combination, and the sum of **ALL** data cells below must equal the total connections reported in (1).

Upload information transfer rate from the end user (9 categories):	Download information transfer rate to the end user (8 categories):							
	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
	Greater than 200 kbps and less than 768 kbps	Greater than or equal to 768 kbps and less than 1.5 mbps	Greater than or equal to 1.5 mbps and less than 3 mbps	Greater than or equal to 3 mbps and less than 6 mbps	Greater than or equal to 6 mbps and less than 10 mbps	Greater than or equal to 10 mbps and less than 25 mbps	Greater than or equal to 25 mbps and less than 100 mbps	Greater than or equal to 100 mbps
Less than or equal to 200 kbps	472							
Greater than 200 kbps and less than 768 kbps	1432	814	4655	8240	859	9		
Greater than or equal to 768 kbps and less than 1.5 mbps			23293	3764	13663	16334		
Greater than or equal to 1.5 mbps and less than 3 mbps				1	59	587	84	
Greater than or equal to 3 mbps and less than 6 mbps					45	171	420	
Greater than or equal to 6 mbps and less than 10 mbps								
Greater than or equal to 10 mbps and less than 25 mbps							55	
Greater than or equal to 25 mbps and less than 100 mbps								
Greater than or equal to 100 mbps								

This is the end of PART I.A for Asymmetric xDSL. If you are an ILEC you MUST ALSO complete Part I.B for xDSL (asymmetric or symmetric).

Part I.A: Broadband - Other Wireline

In Part I.A, report connections (wired "lines") to end users that you (including affiliates) equipped to enable the end user to receive information from and send information to the Internet at information transfer rates exceeding 200 kbps in both directions. Report only in-service connections. The end user's Internet access service may be provided by you (including affiliates) or by an unaffiliated entity. For purposes of Part I.A, Internet Service Providers (ISPs) are not end users. Categorize the connection based on the technology employed by the part of the connection that terminates at the end user location. (Do not report anywhere in Form 477 any high-capacity connections between two locations of the same end user customer, ISP or communications carrier.)

Notes specific to Other Wireline: This category includes all copper wire-based technologies other than DSL. Ethernet over copper and T-1 are examples.

(1)	(2)	(3)	(4)	(5)
Total connections to end users that you (including affiliates) equipped as broadband over your own local loop facilities or the equivalent, or over UNE loops or other facilities you obtained from an unaffiliated entity. Do not convert lines into a voice-grade-equivalent measure.	Percentage of (1) that you (including affiliates) equipped over your own local loop facilities or the equivalent. (Enter 0 if the true value is 0 percent.)	Percentage of (1) that are billed (or incorporated in a service billed) to end users by you, or your affiliates or agents. (Enter 0 if the true value is 0 percent.)	Percentage of (1) that connect to residential end users. (Enter 0 if the true value is 0 percent.)	Percentage of (1) that connect to residential end users and have information transfer rates exceeding 200 kbps in both directions. (Enter 0 if the true value is 0 percent.)
291	100.000	100.000	0.000	0.000

Break down the total connections reported in (1) to show the non-zero number in each of the following speed tiers. If the number of connections in a particular speed tier is zero, leave that data cell blank.

Connections reported in EACH data cell below must equal the sum of Other Wireline connections reported in Part VI by Census Tract, for that information transfer rate category, and the sum of ALL data cells below must equal the total connections reported in (1).

Information transfer rate to and from the end user (8 categories):							
(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Greater than 200 kbps and less than 768 kbps	Greater than or equal to 768 kbps and less than 1.5 mbps	Greater than or equal to 1.5 mbps and less than 3 mbps	Greater than or equal to 3 mbps and less than 6 mbps	Greater than or equal to 6 mbps and less than 10 mbps	Greater than or equal to 10 mbps and less than 25 mbps	Greater than or equal to 25 mbps and less than 100 mbps	Greater than or equal to 100 mbps
2		100	87	7	59	18	18

Part I.B: Broadband - xDSL (asymmetric or symmetric)

Complete Part I.B for xDSL (asymmetric or symmetric) ONLY IF you are an ILEC (or an affiliate of an ILEC) that was required to complete Part I.A for Asymmetric xDSL and/or Part I.A for Symmetric xDSL.

For the purposes of completing Part I.B for xDSL (asymmetric or symmetric):

- (1) "Residential end user premises" include residential living units, individual living units in such institutional settings as college dormitories and nursing homes, and other end user locations to which you (including affiliates and agents) market services that are primarily designed for residential use.
- (2) The "service area" of an ILEC consists of those residential end user premises to which the ILEC can deliver telephone service over local loop facilities (or the fixed-wireless last mile equivalent) that it owns.

I.B. Report your best estimate of the percentage of residential end user premises in your service area, in this state, to which your DSL connections (with information transfer rates exceeding 200 kbps in at least one direction) could be provided using installed distribution facilities. Providers of xDSL connections should base responses on the service area of the affiliated ILECs.

(a) Estimated % of residential end user premises

85.200

THIS IS THE END OF PART I.B for xDSL (asymmetric and symmetric).

Part II.A: Local Exchange Telephone Service

	(1)	(2)	(3)	(4)
	Voice-grade equivalent lines and voice-grade equivalent wireless channels in service to your end user customers	Voice-grade equivalent lines you provided to unaffiliated communications carriers under resale arrangements including, among others, commercial agreements that replaced UNE-P and resold services such as local exchange, Centrex, and channelized special access	Lines you provided to unaffiliated communications carriers under any UNE loop arrangement where you did not also provide UNE switching for the line. (Do not convert UNEs to voice-grade equivalents.)	Lines you provided to unaffiliated communications carriers as UNE-P. (Do not convert UNEs to voice-grade equivalents.)
(a) Total number. See instructions on what to include.	169467	8299	3242	0
(b) Percentage of (a) that are residential lines	57.000			
(c) Percentage of (a) for which you (including affiliates) are the presubscribed interstate long distance carrier	54.500			
(d) Percentage of (a) used for residential service AND for which you (including affiliates) are the presubscribed interstate long distance carrier	33.700			
(e) Percentage of (a) provided over your own (including affiliates) local loop facilities or the equivalent	100.000			
(f) Percentage of (a) provided over UNE loops obtained from an unaffiliated carrier without also obtaining that carrier's UNE switching for that line	0.000			
(g) Percentage of (a) provided over UNE-Platform (but treat commercial agreements that replaced UNE-P as "provided by	0.000			

reselling," below)	
(h) Percentage of (a) provided by reselling unaffiliated-carrier services including, among others, commercial agreements that replaced UNE-P and resold services such as local exchange, Centrex, and channelized special access	0.000
(i) Percentage of (a) provided over optical fiber at the end user premises	0.100
(j) Percentage of (a) provided over coaxial cable at the end user premises	0.000
(k) Percentage of (a) provided over fixed wireless at the end user premises	0.000

Part V: Zip Code Information -- Local Voice Telephone Service and Interconnected VoIP

If you reported local exchange telephone lines in service to your end user customers, in Part II.A (1), or VoIP subscriptions that end users purchased from you, in Part II.B (1) or (2), you must list the 5-digit ZIP Codes in the state in which you had end user customers. Do not include any ZIP Codes in which you offered your local exchange telephone or VoIP service but had no end user customers, and do not include any out-of-state ZIP Codes.

Type all five digit ZIP codes in the following text box, separated by either commas, spaces, or carriage returns:

59001, 59002, 59003, 59007, 59011, 59013, 59014, 59015, 59017, 59018, 59019, 59020, 59026, 59027, 59029, 59030, 59034, 59036, 59037, 59041, 59043, 59044, 59047, 59063, 59065, 59066, 59068, 59070, 59071, 59072, 59079, 59081, 59086, 59101, 59102, 59103, 59105, 59106, 59107, 59115, 59217, 59221, 59230, 59270, 59301, 59323, 59327, 59330, 59338, 59349, 59353, 59401, 59402, 59404, 59405, 59411, 59414, 59417, 59420, 59421, 59422, 59425, 59427, 59433, 59434, 59440, 59441, 59442, 59450, 59451, 59456, 59457, 59464, 59468, 59474, 59483, 59485, 59486, 59487, 59501, 59523, 59538, 59601, 59602, 59623, 59625, 59626, 59631, 59632, 59633, 59634, 59635, 59636, 59638, 59640, 59641, 59643, 59644, 59645, 59647, 59648, 59686, 59701, 59711, 59714, 59715, 59717, 59718, 59721, 59722, 59725, 59727, 59730, 59731, 59733, 59741, 59748, 59750, 59751, 59752, 59754, 59755, 59756, 59758, 59759, 59760, 59801, 59802, 59803, 59804, 59805, 59807, 59808, 59810, 59812, 59820, 59823, 59825, 59827, 59828, 59829, 59833, 59834, 59835, 59840, 59841, 59845, 59846, 59847, 59851, 59855, 59860, 59864, 59870, 59871, 59873, 59875, 59896, 59900, 59901, 59902, 59903, 59904, 59905, 59906, 59910, 59911, 59912, 59913, 59914, 59915, 59916, 59917, 59919, 59920, 59921, 59922, 59923, 59925, 59926, 59927, 59928, 59929, 59931, 59932, 59936, 59937

Errors / Warnings

No Errors or Warnings found.

Montana Public Service Commission

Docket No. D2014.11.91

Qwest Corporation d/b/a CenturyLink QC

MCC-028 Attachment D (without redaction)

Consisting of this cover sheet and the three pages that follow

Extension:
* E-Mail:

Form 477 Contact Information

* Name:
* Phone Number:
Extension:
* E-Mail:

Certifying Official Contact Information

* Name:
* Title:
* Phone Number:
Extension:
* E-Mail:

Non-disclosures

- Indicate whether you request non-disclosure of some or all of the subscription information in this submission because you believe that this information is privileged and confidential and public disclosure of such information would likely cause substantial harm to the competitive position of the filer.
- Indicate whether you request non-disclosure of some or all of the mobile deployment spectrum and speed parameters information in this submission because you believe that this information is privileged and confidential and public disclosure of such information would likely cause substantial harm to the competitive position of the filer.

Main Menu Submission Menu Form 477 Instructions

FRN: 0018626853
 CenturyLink, Inc.
 Operator: ILEC | Data as of: Jun 30, 2014

Help (OMB No. 3059-0015)
 Submission Status
 Original - Submitted
 Last Updated: Feb 28, 2015 16:58:54

Local Exchange Telephone Subscription

For each state in which you have one or more customers,

1. allocate lines provided to other providers between Wholesale and UNE-L;
2. allocate lines provided to end users by (a) Services Sold, (b) Product Type, (c) Ownership and (d) Last-mile Medium; and
3. click Save Current State, then go to the next state using the menu at the left or click Finished ».

For more information about how to allocate your lines, click here . Every cell must contain a number. Blanks will cause an error. Save your work as you go and when you've entered data for each state, click Finished »

Each cell must contain a number, even if it's zero!

Subscriptions Listed By State
Nevada
New Jersey
New Mexico
North Carolina
North Dakota
Ohio
Oklahoma
Oregon
Pennsylvania
South Carolina
South Dakota
Tennessee
Texas
Utah
Virginia
Washington
Wisconsin

Montana * All fields are required

Lines provided to Unaffiliated Providers

Wholesale: UNE-L:

Lines provided to End Users...

by Services Sold

Total: Voice with Internet: Voice without Internet:

by Product Type

Total: <input type="text" value="183282"/>	Consumer Total: <input type="text" value="82204"/>	Business/Gov. Total: <input type="text" value="71078"/>
	Consumer & No PIC: <input type="text" value="36514"/>	Business/Gov. & No PIC: <input type="text" value="35938"/>
	Consumer & PIC: <input type="text" value="55890"/>	Business/Gov. & PIC: <input type="text" value="35140"/>

by Ownership

Total: Owned: UNE-L: Resale:

by Last-mile Medium

Total: FTTP: Coaxial Cable: Fixed Wireless: Copper:

Montana Public Service Commission

Docket No. D2014.11.91

Qwest Corporation d/b/a CenturyLink QC

MCC-028 Attachment E (without redaction)

Consisting of this cover sheet and the three pages that follow

Main Menu Form 477 Instructions

Help | OMB No. 3060-0816

FRN: 0018626853
CenturyLink, Inc.
Operations: ILEC | Data as of: Dec 31, 2014

Submission Status
Original - Submitted
Last Updated: Mar 26, 2015 15:45:10

Filer Identification

* Indicates a required field. Please be sure you have all the required Filer Identification information before you begin. You will not be able to save your responses if required fields are incomplete.

FRN: 0018626853

* Provider Name: CenturyLink, Inc.

* Holding Company/Common Control Name: Company Select List CenturyLink, Inc.

Select a Holding Company/Common Control Name from the drop-down list. If not listed, enter a name in the blank field provided.

Operations: ILEC Non-ILEC

* Study Area Codes (SAC):

355141
401144
512269

* Form 488 Filer IDs:

822076
805152
802263

Provider's Website Address: www.centurylink.com

Emergency Operations Contact Information

* Name: Stacy Hartman

* Phone Number: (303) 707-7074

Extension:

* E-Mail: stacy.hartman@centurylink.com

gov/Forms/77... Federal... Filer Identification <Form 4... X

Tools Help

Get more Add-ons Best of the Web Channel Guide Internet Explorer News Internet Start RealPlayer

Extension:

* E-Mail:

Form 477 Contact Information

* Name:

* Phone Number:

Extension:

* E-Mail:

Certifying Official Contact Information

* Name:

* Title:

* Phone Number:

Extension:

* E-Mail:

Non-disclosures

Indicate whether you request non-disclosure of some or all of the subscription information in this submission because you believe that this information is privileged and confidential and public disclosure of such information would likely cause substantial harm to the competitive position of the filer.

Indicate whether you request non-disclosure of some or all of the mobile deployment spectrum and speed parameters information in this submission because you believe that this information is privileged and confidential and public disclosure of such information would likely cause substantial harm to the competitive position of the filer.

For help or assistance please contact us at 1-877-480-3201 or 1-717-338-2924 (TTY) or you may submit requests online via e-support.

Federal Communications Commission	RSS	FOIA
445 12th Street SW	Privacy Policy	No Fear Act Data
Washington, DC 20554	Moderation Policy	Open Government Directive
Phone: 1-888-225-5322	Website Policies & Notices	Plain Writing Act
TTY: 1-888-835-5322	Required Browser & Plug-Ins	2009 Recovery and Reinvestment Act
Fax: 1-980-418-0232		
E-mail: fccinfo@fcc.gov		

FRN: 0018626853
 CenturyLink, Inc.
 Operator: ILEC | Data as of Dec 31, 2014

Submission Status
 Original - Submitted
 Last Updated: Mar 26, 2015 15:45:10

Local Exchange Telephone Subscription

For each state in which you have one or more customers,

1. allocate lines provided to other providers between Wholesale and UNE-L;
2. allocate lines provided to end users by (a) Services Sold, (b) Product Type, (c) Ownership and (d) Last-mile Medium; and
3. click Save Current State, then go to the next state using the menus at the left or click Finished ».

For more information about how to allocate your lines, click here . Every cell must contain a number. Blanks will cause an error. Save your work as you go and when you've entered data for each state, click Finished »

Each cell must contain a number, even if it's zero!

Subscriptions Listed By State	Montana			
Alabama	* All fields are required			
Georgia				
Idaho				
Illinois				
Indiana				
Iowa				
Kansas				
Louisiana				
Michigan				
Minnesota				
Mississippi				
Missouri				
Montana				
Nebraska				
Nevada				
New Jersey				
New Mexico				
North Carolina				

Lines provided to Unaffiliated Providers			
Wholesale: ①	UNE-L: ②		
8886	2921		

Lines provided to End Users...			
by Services Sold			
Total: ①	Voice with Internet: ②	Voice without Internet:	
154121	82809	81312	

by Product Type			
Total: ①	Consumer Total: ②	Business /Gov. Total: ③	
154121	85953	88168	
	Consumer & No PIC: ④	Business/Gov. & No PIC: ⑤	
	34782	38395	
	Consumer & PIC: ⑥	Business/Gov. & PIC: ⑦	
	51171	31773	

by Ownership			
Total: ①	Owned: ②	UNE-L: ③	Resale: ④
154121	154121	0	0

by Last-mile Medium				
Total: ①	FTTP: ②	Coaxial Cable: ③	Fixed Wireless: ④	Copper: ⑤
154121	281	0	0	153830



CERTIFICATE OF SERVICE

I HEREBY CERTIFY that true and correct copies of the foregoing were served on June 10, 2015, in the manner shown and addressed as follows:

Hand delivered and via mail:

Kate Whitney, Administrator
Utility Division
Montana Public Service Commission
1701 Prospect Avenue, P.O. Box 202601
Helena, MT 59620-2601
kwhitney@mt.gov

Peter G. Scott, Esq.
Gough, Shanahan, Johnson & Waterman
682 S Ferguson Avenue, Suite 4
Bozeman, MT 59718
pgs@gsjw.com

Monica Tranel, Esq.
Montana Consumer Counsel
PO Box 201703
111 North Last Chance Gulch, Suite 1B
Helena MT 59620-1403
mtranel@mt.gov

Robert A. Nelson
Montana Consumer Counsel
111 North Last Chance Gulch, Suite 1B
Helena MT 59620-1703
mtranel@mt.gov

Jason B. Williams, Esq.
Sr. Vice President and General Counsel
Blackfoot Telephone Cooperative
1221 North Russell Street
Missoula, MT 59808
jwilliams@blackfoot.com

James Holbrook
IBEW Local 206
110 North Warrant Street, Suite 2
Helena, MT 59601

Geoff Feiss, General Manager
Montana Telecommunications Assn
208 North Montana Avenue, Suite 105
Helena MT 50601
gfeiss@telecommassn.org

Dennis R. Lopach, PC
4 Carriage Lane
Helena MT 59691
Dennis.Lopach@gmail.com

Adrienne Kernaghan
2808 Old US Highway 91
Cascade, MT 59421

Dr. Robert Loube
Rolka, Loube and Saltzer Associates
10601 Cavalier Drive
Silver Spring, MD 20901
bobloube@earthlink.net

William C. Ballard
Locationage
413 Saint Lawrence Drive
Silver Spring, MD 20901-2626
bill.ballard@locationage.com

DATED this 10th day of June 2015

Shelley Glueckert

Shelley Glueckert