



**CenturyLink**<sup>TM</sup>  
**Wholesale**

**April 18, 2018**

**Systems CMP Team Meeting**

**Distribution Package**

# Product & Process / Systems Change Management Process (CMP) Monthly Meeting

9:00 a.m. – 10:00 a.m. (MT)

Wednesday, April 18, 2018

April Meeting will be held via conference call

Conference Bridge – 1-866-789-8819, Passcode 6273158#

### Facilitator

Mark Coyne – Project Manager, Change Management

### Agenda

**All agenda times are approximate. The Systems portion of the meeting will start immediately following the Product/Process meeting.**

<i><b>Time</b></i>	<i><b>Topic</b></i>	<i><b>Presenter/Facilitator</b></i>
9:00 – 9:05	Introductions / Roll Call	Mark Coyne
9:05 – 9:05	<b>Product Process Attachments:</b> ❖ Announcements ❖ See Attachment A – Previous Monthly Meeting Minutes	Mark Coyne
9:05 – 9:05	Review Global Action Items ❖ See Attachment B – Global Action Items	AI Owners / SMEs
9:05 – 9:10	Review “Active” CLEC Originated Change Requests ❖ See Attachment C – CLEC CRs	CR Owners / SMEs
9:10 – 9:20	Review “Active” CenturyLink Originated Change Requests ❖ See Attachment D – CenturyLink CRs	CR Owners / SMEs
9:20 – 9:30	Discussion of CMP Operations and Proposed Modifications to CMP Framework ❖ See Attachment E	Mark Coyne
9:30 – 9:30	Walk On Items ❖ See Attachment F	Requestor

**Agenda – Continued**

**All agenda times are approximate. The Systems portion of the meeting will start immediately following the Product/Process meeting.**

<i><b>Time</b></i>	<i><b>Topic</b></i>	<i><b>Presenter/Facilitator</b></i>
9:30 – 9:30	<b>Systems Attachments</b> ❖ See Attachment A – Previous Monthly Meeting Minutes	Mark Coyne
9:30 – 9:30	Review New Change Requests ❖ See Attachment B – New CRs Initiated by CLECs ❖ See Attachment C – New CRs Initiated by CenturyLink ❖ See Attachment D – Regulatory & Industry Guideline CRs ❖ See Attachment E – Cross Over CRs ❖ See Attachment F – New “Walk On” CRs	CR Originator
9:30 – 9:35	Review Change Requests for Closure ❖ See Attachment G – CRs to Consider for Closure	Mark Coyne
9:35 – 9:40	Review Action Items ❖ See Attachment H – Global Action Items ❖ See Attachment I – Action Items and Associated CRs	Mark Coyne
9:40 – 9:40	Outstanding Systems CMP Change Requests ❖ See Attachment J - Outstanding Systems CMP Change Requests	Mark Coyne
9:40 – 9:40	Deploying Change Requests ❖ See Attachment K – Deploying Change Requests	Mark Coyne
9:40 – 9:45	Production Support Tickets ❖ See Attachment L – Production Support Tickets	Mark Coyne
9:45 – 9:50	OSS Interface Release Calendar ❖ See Attachment M	Mark Coyne
9:50 – 9:50	Walk-On Items ❖ See Attachment N	Mark Coyne

## Announcements

- May Monthly Meeting – May 16, 2018 Time: 9:00 – 10:00 AM MT  
CR Submission Deadline: May 2, 2018
- During the CMP meeting, please follow these conference call guidelines:
  - All attendees, whether in person or by phone, must identify themselves and the company they represent.
  - The facilitator will mute all lines on the conference bridge once the call begins.
  - Push \*6 to go on and off mute
  - Please do not put your phone on hold if you have music hold.
  - Check the positioning of your mouthpiece if you are using a headset.
  - Don't say or do things you don't want others to hear during the call.
  - If you're speaking with others in your office, mute your phone by pushing \*6.
  - If you are unable to hear the conversation in the room, please interrupt to let the facilitator know.
  - For those in the room:
    - Please hold side conversations outside the conference room.
    - Position the microphone in front of you when speaking.
- The CenturyLink OSS Interface Release Calendar can be found at <http://www.centurylink.com/wholesale/cmp/teammeetings.html>
- Interactive Reports for all CMP Change Requests can be found at <http://www.centurylink.com/wholesale/cmp/changerequest.html>
- The CenturyLink Wholesale Change Management Process Document can be found at <http://www.centurylink.com/wholesale/cmp/index.html>
- The CenturyLink CMP Points of Contact can be found at <http://www.centurylink.com/wholesale/cmp/index.html>

**Attachment A – Previous Monthly  
Meeting Minutes**

**CenturyLink™ Wholesale Change Management Process (CMP) Meeting Minutes**

**FINAL  
Meeting Minutes**

**CMP Monthly Systems Meeting  
Wednesday, March 21, 2018**

**INTRODUCTIONS AND ANNOUNCEMENTS**

Mark Coyne – CenturyLink began by asking if there were any additional participants that had joined the call.

**PRIOR MONTHLY MEETING MINUTES (ATTACHMENT A)**

Mark Coyne – CenturyLink asked if there were any comments on the Prior Monthly Meeting Minutes. There were none.

**NEW CRs INITIATED BY CLECS (ATTACHMENT B)**

There were no new CRs initiated by CLECs for the March Systems CMP Meeting.

**NEW CRs INITIATED BY CENTURYLINK (ATTACHMENT C)**

**REGULATORY AND INDUSTRY GUIDELINE CRs (ATTACHMENT D)**

There were no new Regulatory or Industry Guideline CRs for the March Systems CMP Meeting.

**NEW CROSS OVER CRs (ATTACHMENT E)**

There were no Cross Over CRs for the March Systems CMP Meeting.

**WALK ON CHANGE REQUESTS (ATTACHMENT F)**

There were no Walk On CRs for the March Systems CMP Meeting.

**CRs TO CONSIDER FOR CLOSURE (ATTACHMENT G)**

**SCR110217-1IG ASOG V56**

**SCR072613-1 - System to confirm Service Provider Customer Access Port Capacity**

Mark Coyne – CenturyLink said these two CRs are associated with the EASE ASR Release 4.0 that had a release effective date of March 19, 2018. Per information from the SME team just prior to the call today, the Release implementation went smoothly; there were a few minor problems identified that have since been resolved. Mark said we will consider moving these CRs to a Completed status in the April CMP meeting.

**REVIEW GLOBAL ACTION ITEMS (ATTACHMENT H)**

There were no Global Action Items for the March Systems CMP Meeting.

## CenturyLink™ Wholesale Change Management Process (CMP) Meeting Minutes

### REVIEW ACTION ITEMS AND ASSOCIATED CRs (ATTACHMENT I)

#### **SCR020718-1 Retire the CenturyLink file transfer protocol CenturyLink Protected Internet Delivery (CPID) previously known as Qwest Protected Internet Delivery (QPID)**

Mark Coyne – CenturyLink said the system notification was sent February 23, 2018 to announce CPID/QPID retirement. The notice is included in the package. The Comment cycle ended March 9, 2018. During the CLEC comment cycle, two comments were received. The Final notice and response to CLEC comments is due April 6, 2018. Mark said our CenturyLink IT team recently relayed that only a handful of customers have submitted their POCs to the CenturyLink mailbox [QPID.Decomm@centurylink.com](mailto:QPID.Decomm@centurylink.com) as requested on the notice. He reminded customers to submit their POCs to the mailbox and said CenturyLink will also send a Process notice to remind customers to submit those POC names so IT can begin to work with them on the transition plan to move to a different file transfer protocol.

#### **SCR020718-2 Introduce additional industry standard file transfer protocols for more flexible options and improved security as CPID/QPID is retired**

Mark Coyne – CenturyLink said the SME team is looking at the required documentation updates that will need to occur. The CMP notification to introduce the additional file transfer tools will likely be sent around April 6, 2018.

#### **SCR112003-03 CSR Data on Bill**

Mark Coyne – CenturyLink said this CR is part of the effort to relook at Deferred CRs. It was opened back in 2003. CenturyLink has sent multiple requests to Cbeyond/Birch to determine if this CR is still required or if it can be moved to a Withdrawn status including the initial request sent on January 9, 2018, the second request sent on February 9, 2018, and the third request sent on March 12, 2018. Mark said if no response has been received from Cbeyond/Birch by April 9, 2018, CenturyLink will move this CR to a “Pending Withdrawal” status with the April CMP meeting.

Bonnie Johnson – MN DOC asked if customers could then adopt the CR when it is in “Pending Withdrawal” status if they so desire.

Mark Coyne – CenturyLink said that is correct. It will be placed in that status for one month.

### OUTSTANDING SYSTEMS CMP CHANGE REQUESTS (ATTACHMENT J)

#### **SCR101217-1 IMA updates for Local Services Consolidation Interim Phase impacting Retail Consumer accounts only**

Mark Coyne – CenturyLink said this CR is associated with an IMA Patch Release that was previously scheduled to be implemented February 19, 2018. The date has moved to May 2018 but a firm date in May is pending. As relayed previously, there may be some potential for System downtime due to downstream system changes. We will talk about it again in April.

### DEPLOYING CHANGE REQUESTS (ATTACHMENT K)

There were no Deploying Change Requests for the March Systems CMP Meeting.

## **CenturyLink™ Wholesale Change Management Process (CMP) Meeting Minutes**

### **PRODUCTION SUPPORT TICKETS (ATTACHMENT L)**

Mark Coyne – CenturyLink said there are five tickets on the list this month. The first one, Event notice 9548549, will be closed the end of March. The fourth ticket 10017489 had a closure notice sent on March 19, 2018. The fifth ticket on the list will be resolved with the May EASE ASR Release 4.1 on May 21, 2018.

### **OSS INTERFACE RELEASE CALENDAR (ATTACHMENT M)**

There were no OSS Interface Release Calendar updates for the March Systems CMP Meeting.

### **WALK ON ITEMS (ATTACHMENT N)**

Mark Coyne – CenturyLink said the next monthly meeting will be April 18, 2018 with a CMP CR submission deadline of April 4, 2018. Mark asked if there were any questions or comments on either package. There were none.

The March monthly CMP meeting adjourned at 9:35 AM MT.



**Maintain Meeting Details**

<b>Meeting Name:</b>	March 2018 Monthly CMP Meeting	<b>Type</b>	Monthly
<b>Meeting Date</b>	03/21/2018	<b>Area</b>	Wholesale

<b>Attendee</b>	<b>Company</b>	<b>Attendance Type</b>
Bray, Darin	CenturyLink	On Phone
Brummett , Lee	CenturyLink	On Phone
Byland, Rebekah	POPP Communications	On Phone
Coyne, Mark	CenturyLink	On Phone
DaSilva, Katherine	Granite Telecommunications	On Phone
Denton, Lynn	Windstream	On Phone
Ganpat-Puffett, Tara	Iowa Utilities Board	On Phone
Gomez, Lee	CenturyLink	On Phone
Hansen, John	CenturyLink	On Phone
Holland, Victoria	Granite Telecommunications	On Phone
Johnson, Bonnie	MN DOC	On Phone
Kronewitter, Jonathan	Granite Telecommunications	On Phone
Li, Michelle	CenturyLink	On Phone
Lorence, Susan	CenturyLink	On Phone
Martinez, Denise	CenturyLink	On Phone
Nguyen, Lan	Neustar Inc	On Phone
Oliveira, Joyce	Granite Telecommunications	On Phone
Smith, Andrea	Comcast	On Phone
Urevig, Rita	CenturyLink	On Phone
Williams, Susan	CenturyLink	On Phone

## **Attachment B – New CRs Initiated By CLECs**

(There are no new CRs initiated by CLECs  
for the April Systems CMP Meeting.)

## **Attachment C – New CRs Initiated By CenturyLink**

(There are no new CRs initiated by CenturyLink  
for the April Systems CMP Meeting.)

## **Attachment D – Regulatory & Industry Guideline CRs**

(There are no new Regulatory or Industry Guideline CRs  
for the April Systems CMP Meeting.)

## **Attachment E – Cross Over CRs**

(There are no Cross Over CRs  
for the April Systems CMP Meeting.)

## **Attachment F – New “Walk On” CRs**

(There are no new Walk On CRs  
for the April Systems CMP Meeting.)

## **Attachment G – CRs to Consider for Closure**

**Change Request to Consider for Closure - Summary**

<b>Report Line Number</b>	<b>Impacted Interface</b>	<b>CR #</b>	<b>Title</b>	<b>Company</b>	<b>Status</b>	<b>CenturyLink Owner</b>	<b>Presenter</b>
1	Wholesale Billing Interfaces	SCR112003-03	CSR Data on Bill	Cbeyond Communications	Pending Withdrawal	Coyne, Mark	Coyne, Mark
2		SCR072613-1	System to confirm Service Provider Customer Access Port Capacity [8/21/13 Title was REVISED] Original Title: System to confirm ENNI (External Network to Network Interface) Capacity	Integra	CLEC Test	Fullbright , Carmen	Roberson, Laurie
3	EASE	SCR110217-1IG	ASOG V56	CenturyLink	CLEC Test	Li, Michelle	Walker, Letty



**Open CR - Detail**

CR #	Title	Date Current Status	Organization	Area Impacted	Products Impacted
SCR112003-03	CSR Data on Bill	04/10/2018 Pending Withdrawal	Wholesale System		EEL (UNE-C), Loop MUX Combo

**Director**

**Originator**

**Owner** Coyne, Mark

**CRPM** Lorence, Susan

**Originating Company:** Cbeyond Communications

**Description of Change**

Transport CSR data into CRIS EDI bill sub-account to allow audits

Expected Deliverable Incorporate CSR data into the CRIS sub-account billing

**Status History**

Date	Action	Description
04/10/2018	Status Changed	Status Changed to Pending Withdrawal.
04/10/2018	Info Sent to CLEC	Communication sent to Greg Darnell and Birch Vendor Relations: CenturyLink has moved this CR to Pending Withdrawal. There were three attempts over a 90 day period to determine next steps in regard to this CR. No response from Birch was received.
03/21/2018	Discussed at Monthly CMP Meeting	Discussed in the March Systems CMP Meeting - See Attachment I in the Distribution Package.
03/12/2018	Info Requested from CLEC	3rd REQUEST - Communication sent to Greg Darnell and Birch Vendor Relations to determine if this CR is still required or if it can be moved to a Withdrawn status.
02/21/2018	Discussed at Monthly CMP Meeting	Discussed in the February Systems CMP Meeting - See Attachment I in the Distribution Package.
02/09/2018	Info Requested from CLEC	2nd REQUEST - Communication sent to Greg Darnell and Birch Vendor Relations to determine if this CR is still required or if it can be moved to a Withdrawn status.
01/17/2018	Discussed at Monthly CMP Meeting	Discussed in the January Systems CMP Meeting - See Attachment J in the Distribution Package.
01/09/2018	Info Requested from CLEC	Communication sent to Greg Darnell and Birch Vendor Relations to determine if this CR is still required or if it can be moved to a Withdrawn status.
08/17/2016	Discussed at Monthly CMP Meeting	Discussed in the August System CMP Meeting - See Attachment J in the Distribution Package.
04/12/2013	Status Changed	Status changed back to Deferred.
04/12/2013	Info Sent to CLEC	Followup contact with Cbeyond regarding next steps on this CR.
03/20/2013	Discussed at Monthly CMP Meeting	Discussed at the March Systems CMP Meeting - See Attachment J in the Distribution Package.
02/20/2013	Discussed at Monthly CMP Meeting	Discussed at the February Systems CMP Meeting - See Attachment J in the Distribution Package.
02/15/2013	Info Requested from CLEC	Followup contact with Cbeyond to determine next steps.
01/16/2013	Discussed at Monthly CMP Meeting	Discussed at the January Systems CMP Meeting - See Attachment I in the Distribution Package
01/15/2013	Info Requested from CLEC	Contact with Cbeyond to determine next steps.
12/12/2012	Discussed at Monthly CMP Meeting	Discussed at the December Systems CMP Meeting - See Attachment I in the Distribution Package.
11/14/2012	Discussed at Monthly CMP Meeting	Discussed at the November Systems CMP Meeting - See Attachment I in the Distribution Package

10/17/2012	Discussed at Monthly CMP Meeting	Discussed at the October Systems CMP Meeting - See Attachment I in the Distribution Package
08/15/2012	Discussed at Monthly CMP Meeting	Discussed at the August Systems CMP Meeting - See attachment of the Systems package.
07/20/2012	Status Changed	Status changed to Evaluation by Greg Darnell, Cbeyond. Per email from Greg: Cbeyond and Megapath request that the above referenced Change Request (CR112003-03) be reactivated. Unlike its Special Access billing, Centurylink's UNE billing does not include industry standard CSR data that is necessary to effectively audit invoices.
07/22/2004	Status Changed	Status changed to deferred
02/06/2004	LOE Issued	
12/17/2003	Discussed at Monthly CMP Meeting	Discussed at the December Monthly CMP Meeting - See attachment B
12/11/2003	Draft Response Issued	
12/05/2003	Status Changed	Status changed to clarification
12/04/2003	Clarification Meeting Held	
11/21/2003	CR Acknowledged	
11/20/2003	CR Submitted	

### CenturyLink Response

Revised Response  
February 6, 2004

Qwest has reviewed the information submitted as part of Cbeyond Communication's Change Request SCR112003-03. Based upon research that has been conducted following the Clarification meeting (held December 4, 2003) Qwest is able to provide the LOE of 3200 to 3800 hours for this Wholesale Billing Request.

At the February Systems CMP Meeting, CMP participants will be given the opportunity to comment on this Change Request and provide additional clarifications. Qwest is interested in the experiences of the CMP community as relates to this issue. Qwest will incorporate any feedback received into further evaluation of this Change Request.

Sincerely,  
Qwest

DRAFT RESPONSE  
December 11, 2003  
RE: SCR112003-03

Qwest has reviewed the information submitted as part of Cbeyond Communication's Change Request SCR112003-03. Based upon research that has been conducted following the Clarification meeting (held December 4, 2003) Qwest is still examining the issue. Qwest will continue to research the problem and provide an updated response at the December Systems CMP Meeting.

At the December Systems CMP Meeting, CMP participants will be given the opportunity to comment on this Change Request and provide additional clarifications. Qwest is interested in the experiences of the CMP community as relates to this issue. Qwest will incorporate any feedback received into further evaluation of this Change Request.

Sincerely,  
Qwest  
DRAFT RESPONSE  
December 11, 2003  
RE: SCR112003-03

Qwest has reviewed the information submitted as part of Cbeyond Communication's Change Request SCR112003-03. Based upon research that has been conducted following the Clarification meeting (held December 4, 2003) Qwest is still examining the issue. Qwest will continue to research the problem and provide an updated response at the December Systems CMP Meeting.

At the December Systems CMP Meeting, CMP participants will be given the opportunity to comment on this Change Request and provide additional clarifications. Qwest is interested in the experiences of the CMP community as relates to this issue. Qwest will incorporate any feedback received into further evaluation of this Change Request.

Sincerely,  
Qwest

### Project Meetings

### 3/21/18 System CMP Meeting

Mark Coyne – CenturyLink said this CR is part of the effort to relook at Deferred CRs. It was opened back in 2003. CenturyLink has sent multiple requests to Cbeyond/Birch to determine if this CR is still required or if it can be moved to a Withdrawn status including the initial request sent on January 9, 2018, the second request sent on February 9, 2018, and the third request sent on March 12, 2018. Mark said if no response has been received from Cbeyond/Birch by April 9, 2018, CenturyLink will move this CR to a “Pending Withdrawal” status with the April CMP meeting.

Bonnie Johnson – MN DOC asked if customers could then adopt the CR when it is in “Pending Withdrawal” status if they so desire.

Mark Coyne – CenturyLink said that is correct. It will be placed in that status for one month.

### 2/21/18 System CMP Meeting

Mark Coyne – CenturyLink said that we will provide a status each month on this Deferred CR. In January, CenturyLink proposed and we reached agreement on an approach that we try contacting a company that has a Deferred CR for three months. If we try contacting them each month and receive no response, CenturyLink will automatically move that CR to a “Pending Withdrawal” status after the third month. If another company wants to adopt the CR, they can. CenturyLink sent an initial request on January 9, 2018 to Cbeyond/Birch to determine if this CR is still required. We sent a second request on February 9, 2018 to Cbeyond/Birch for their review. We will continue to follow-up on this one with Cbeyond/Birch as we agreed. Mark asked if there were any questions. There were none.

### 1/17/18 System CMP Meeting

Mark Coyne – CenturyLink said that we are beginning to review the Deferred CRs and have started contacting the CR Originators on some of them to determine next steps. The idea is to hopefully move the CRs to a Withdrawn status if that makes sense. Mark then relayed the status of two CRs that we began with:

#### SCR112003-03 CSR Data on Bill

Mark Coyne – CenturyLink said this is an old CR from Cbeyond that dates back to 2003. We sent an email to the CR Originator on January 9, 2018 and copied their Cbeyond Vendor Relations mailbox at the suggestion of our Service Management team. We are waiting to hear back. Mark said we would like to propose an approach that we try contacting a customer every month for three months. If we do not hear back from that customer in that three month timeframe, we would like to then move the CR to a Withdrawn status. For this CR, in 2013, we proposed some options to Cbeyond on how to handle this change and never heard back.

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Mark Coyne – CenturyLink then asked if those on the call were OK to use the approach that was suggested with the Cbeyond CR for the remaining Deferred CRs. The approach again was to contact the CR Originator and anyone else suggested by our Service Management team to determine if the CR is still valid. We would try for a three month period and then if no response from that customer, we would proceed with moving the CR through the Pending Withdrawal approach. Mark said he had not heard of any objections.

Kim Isaacs – Allstream said the approach was fine as long as another customer had the opportunity to adopt the CR if they wanted to.

Mark Coyne – CenturyLink said yes that was the case.

### 8/17/16 System CMP Meeting

Mark Coyne – CenturyLink said that last month, Kim Isaacs - Electric Lightwave had questioned the CRs that are in Deferred status and what CenturyLink was doing with them. Mark said of the five CRs, two are MTG specific and we would not be looking at those CRs at this time. Of the remaining three CRs, SCR010213-1, SCR072613-1, and SCR112003-03, CenturyLink would be working with the CenturyLink SME teams to see if the functionality is being addressed as part of the planned consolidations before reaching out to the CR originators to determine next steps.

### 3/20/13 Systems CMP Meeting

Mark Coyne – CenturyLink said that we are still working on contacting Cbeyond to consider the two recommendations. He said that we will reach out one more time to Cbeyond but would then likely move the CR to a Deferred status after a certain number of days if there is no response.

### 2/20/13 Systems CMP Meeting

Mark Coyne – CenturyLink said that we are still working on contacting Cbeyond to consider the recommendations of either moving the CR back to Deferred status or moving the CR to a Pending Withdrawal status.

### 1/16/13 Systems CMP Meeting

Mark Coyne – CenturyLink said that Cbeyond was not on the call and that we were contacting them to consider the recommendations we had made to either move the CR back to Deferred status or to move the CR to a Pending Withdrawal status if the approach with the Industry group is not going to be pursued.

### 12/12/12 Systems CMP Meeting

Mark Coyne – CenturyLink said an update was provided last month by Sue Kriebel from CenturyLink. Mark said that CenturyLink is recommending this CR be moved back to a Deferred status to allow action to be taken by the originator or to move the CR to a Pending Withdrawal status if this action is not going to be pursued. Cbeyond was the originator of the CR and CenturyLink would be contacting them to determine next steps.

### 11/14/12 Systems CMP Meeting

Mark Coyne – CenturyLink said this CR was on the Deferred list and that the CLECs identified they wanted to move forward with it. It had been discussed last month and CenturyLink SMEs had continued to investigate it.

Sue Kriebel – CenturyLink said the SME team had found that there was an OBF Issue 1655 regarding providing additional CSR data in an EDI format; the issue is available on the ATIS/OBF site. Sue said the issue was opened and some work completed toward mapping access records into EDI records however the issue was resolved without implementation. Sue read the following resolution to the ATIS/OBF issue:

The Issue Champions no longer have a need to create and maintain additional formats for the billing of access and interconnection services. Billing for all access and interconnection services is accommodated in the two industry recognized billing formats: Carrier Access Billing System (CABS) Guidelines and Small Exchange Carrier Access Billing (SECAB) guidelines. The Issue Champions withdraw the issue.

Sue said based on this response, the CenturyLink recommendation is that if CLECs would like to move forward with this CR, that they bring this issue up at the industry level to develop industry standards for these records.

Mark Coyne – CenturyLink asked if there were any additional questions. There were none.

#### 10/17/12 Systems CMP Meeting

Wendy Thurnau – CenturyLink provided an update on this CR that was previously in Deferred status. Wendy said this was an old CR so she first needs to confirm what system changes have occurred in the billing area since the CR was last reviewed. Wendy said she plans to provide an update in the November CMP meeting to say what media options are available today and what data is available within each one.

Kim Isaacs – Integra said she thought the CR was to not require customers to get multiple media bill options but to have all of the data on one set of media.

Wendy Thurnau – CenturyLink said though we would like to have one media option, we are trying to determine if that is feasible based on cost. Wendy said EDI would need to be evaluated in regard to industry standards. She said we need to do an evaluation of what is available today and then see if it is possible to make the data available all in one place.

Mark Coyne – CenturyLink said if we have the information sooner than the November meeting, an ad hoc call will be scheduled.

#### 08/15/12 Systems CMP Meeting

Mark Coyne – CenturyLink said that a Deferred List was included and that the two CRs on the list, SCR063003-02 and SCR112003-03, would be moved to Evaluation status.

7/22/04

No response from Cbeyond for additional meeting. This CR will be placed in a deferred status.

6/11/04

Requested an additional clarification meeting with Cbeyond. This CR will be changed to a deferred status.

#### 12/17/03 CMP Systems Meeting

Tom Hyde/Cbeyond Communications reviewed this CR and said that this is an auditing request and that they would like complete audible data. Tom stated that the data needs to be transported to the CRIS bill.

Liz Balvin/MCI stated Qwest provides in Qwest BOS format that mirrors the customer service information in UNE-P and UBL.

Steve Kast/Qwest stated that if the data is not there, it won't populate.

Connie Winston/Qwest said that we provide in the MONSERV file.

Kerri Waldner/Qwest stated that it does not come through CABS.

Tom Hyde/Cbeyond Communications said that they need the class of service, USOCs and quantity and that they have no problem with IABS and the BOS/CRIS format. Tom stated that with CRIS they can't tell whether the billing is valid and that the information in its present format is inadequate. He said that they want to be able to audit bills electronically, is a very manual process to audit.

#### 12/4/03 Clarification Meeting

Attendees: Morgan Halliday - Cbeyond Communications, Tom Hyde - Cbeyond Communications, Steve Calhoun - Cbeyond Communications, John Gallegos - Qwest, Carl Sear - Qwest, Fred Howard - Qwest, Carrie Stirman - Qwest, Brenda Kerr - Qwest, Jeff Jones - Qwest

#### Review Description of Change

Cbeyond Communications is requesting that Qwest incorporate Transport CSR data into CRIS EDI bill sub-account to allow audits

Incorporate CSR data into the CRIS sub-account billing that UNE Combo billing be moved from CRIS to IABS with CSR data populated.

#### Discussion

Carl Sear/Qwest asked Cbeyond what part of the CSR did they want to see.

Steve Calhoun/Cbeyond stated that the address is not there and that they would like to see information such as CFA, Service Name, LSO, CKL and Class of service. Steve also said that today you can't determine if transport applies. Steve stated that other CLECs provide the 'from and to' that they can use to validate.

#### Confirm Areas & Products impacted

The products impacted are EEL-(UNE-C) and Loop MUX Combo

#### Identify CLECs Expectation

Cbeyond is requesting that Qwest Incorporate CSR data into the CRIS sub-account billing that UNE Combo billing be moved from CRIS to IABS with CSR data populated.

#### Establish Action Plan

Cbeyond Communications will present this CR in the December Systems Meeting.

**Open CR - Detail**

CR #	Title	Date Current Status	Organization	Area Impacted	Products Impacted
SCR072613-1	System to confirm Service Provider Customer Access Port Capacity [8/21/13 Title was REVISED] Original Title: System to confirm ENNI (External Network to Network Interface) Capacity	03/19/2018 CLEC Test	Wholesale System	Pre-Ordering	Resale - MOE

**Director**  
**Originator** Roberson, Laurie  
**Owner** Fullbright, Carmen  
**CRPM** Lorence, Susan  
**Originating Company:** Integra

**Description of Change**

REVISED DESCRIPTION 8-21-13 Integra would like to confirm CenturyLink's records of Service Provider Customer Access Port capacity. Integra tracks Service Provider Customer Access Port capacity internally but we have experienced situations where there is a discrepancy between CenturyLink's capacity records and our records. Currently, when there is a record discrepancy, we are unable to determine the nature of the discrepancy. These record discrepancies delay service delivery and we have found that investigating the source of these discrepancies is a time consuming process. Integra feels a tool, similar to CFA Validation or Q-Host, which allows CLECs the ability to confirm CenturyLink's records of Service Provider Customer Access Port capacity will alert the CLECs to potential record issues early and speed resolution of any records discrepancies.

**Original Description of Change:**

Integra would like to confirm CenturyLink's records of ENNI (External Network to Network Interface) capacity. Integra tracks ENNI capacity internally but we have experienced situations where there is a discrepancy between CenturyLink's capacity records and our records. Currently, when there is a record discrepancy, we are unable to determine the nature of the discrepancy. These record discrepancies delay service delivery and we have found that investigating the source of these discrepancies is a time consuming process. Integra feels a tool, similar to CFA Validation or Q-Host, which allows CLECs the ability to confirm CenturyLink's records of ENNI capacity will alert the CLECs to potential record issues early and speed resolution of any records discrepancies.

Original Expected Deliverables: A system that provides CLECs with CenturyLink's records of ENNI Capacity.

**REVISED 8-21-13 Expected Deliverables:**

A system that provides CLECs with CenturyLink's records of Service Provider Customer Access Port Capacity.

NOTE: 04-13-18 An updated CenturyLink response was issued to recommend this CR be moved to a Completed status. In actuality, this CR is partially completed since not all of the originally requested functionality was implemented. See the CenturyLink response for more details.

**Status History**

Date	Action	Description
04/13/2018	Qwest Response Issued	Updated CenturyLink Response Issued.
03/22/2018	Info Received From CLEC	Following several more email exchanges between Kim Isaacs and Letty Walker, it was determined that there was some functionality on the CR that was still missing in the current EASE implementation. Kim suggested that if CenturyLink was unable to provide the info, the CR could be marked as partially complete.
03/22/2018	Info Received From CLEC	From Kim Isaacs: Kim relayed in an email that Allstream had tested the new ESI functionality in EASE and the EVC information will be very helpful. Kim requested that the bandwidth of each EVC to ESI response be added or if that was not possible, add the NC/NCI codes associated with each EVC.
03/21/2018	Discussed at Monthly CMP Meeting	Discussed in the March Systems CMP Meeting - See Attachment G in the Distribution Package.
03/19/2018	Status Changed	Status changed to CLEC Test.
03/01/2018	Communicator Issued	See notification number SYST.EASE.03.01.18.F.16400.EASE_GUI_R4.0FNLRelNotes.
02/21/2018	Discussed at Monthly CMP Meeting	Discussed in the February Systems CMP Meeting - See Attachment K in the Distribution Package.
02/21/2018	General Meeting Held	Additional Customer Overview Conducted to discuss Pre-Order Functionality - Held following February Systems CMP Meeting - Meeting minutes posted.
02/19/2018	Communicator Issued	See notification number SYST.EASE.02.19.18.F.16384.EASE_GUI_R4.0DrftRelNotes.
02/14/2018	Communicator Issued	See notification number CMPR.MEET.02.14.18.F.16383.EASE_R4.0_Addl_Rel_Overvw.

02/02/2018	Communicator Issued	See notification number SYST.EASE.02.02.18.F.16350.EASE_ASR4.0FinalTechSpecs. NOTE: This Allstream CR correlates to ISSUE 3573 sponsored by CenturyLink: Add Ethernet Service Inquiry (ESI) to Pre-Order Validation for UOM. The Allstream CR is not specifically identified on the Draft or the Final release notices.
01/26/2018	Status Changed	Status changed to Development.
01/25/2018	Record Update	Email to and response from Kim Isaacs- Allstream to get concurrence to move CR to Development status from Deferred.
01/19/2018	Info Received From CLEC	Kim Isaacs- Allstream responds with agreement on the proposed approach to test the CR functionality with the EASE Release 4.0.
01/19/2018	Info Requested from CLEC	Email to Kim Isaacs - Allstream relaying that the SME team has identified that some functionality included in the EASE Release 4.0 addresses what is being requested in this CR. See ASOG Issue 3573 sponsored by CenturyLink: Add Ethernet Service Inquiry (ESI) to Pre-Order Validation for UOM. CenturyLink proposal is that during EASE Release 4.0 testing, Allstream determines if the functionality included in the release will meet the CR requirements.
01/17/2018	Discussed at Monthly CMP Meeting	Discussed at the January Systems CMP Meeting - See Attachment J in the Distribution Package.
08/17/2016	Discussed at Monthly CMP Meeting	Discussed in the August System CMP Meeting - See Attachment J in the Distribution Package.
11/20/2013	Status Changed	Status changed to Deferred.
11/20/2013	Discussed at Monthly CMP Meeting	Discussed at the November Systems CMP Meeting - See Attachment I in the Distribution Package.
11/18/2013	Info Received From CLEC	Reply received from Integra that they understand the CenturyLink position but are disappointed that the CR will not be moving forward. They indicated they will continue to request the information from CenturyLink.
11/14/2013	Draft Response Issued	Draft response sent to Integra
11/01/2013	Record Update	CenturyLink Process owner changed to Carmen Fullbright.
10/16/2013	Discussed at Monthly CMP Meeting	Discussed in the October System CMP Meeting - See Attachment I in the Distribution Package.
09/18/2013	Discussed at Monthly CMP Meeting	Discussed in the September System CMP Meeting - See Attachment I in the Distribution Package.
09/12/2013	Info Received From CLEC	Information received from Integra that "The request is for Service Provider Capacity, including information on what EVC are working on the Access Ports so we have enough information to confirm the information on capacity is accurate."
09/12/2013	Info Requested from CLEC	Clarifying question sent to Integra requesting confirmation that CR is specific to Service Provider capacity and not all port configuration types.
08/30/2013	Status Changed	Status changed to Evaluation.
08/21/2013	Info Received From CLEC	CR was revised by Originator.
08/21/2013	Discussed at Monthly CMP Meeting	Discussed at the August Systems CMP Meeting - See Attachment B in the Distribution Package.
08/21/2013	Status Changed	Status changed to Presented.
08/12/2013	Info Received From CLEC	Updates to Clarification call meeting minutes received.
08/05/2013	Clarification Meeting Held	Clarification call conducted.
07/30/2013	Clarification Meeting Scheduled	Clarification meeting scheduled for 8/5/13.
07/30/2013	CR Acknowledged	CR Acknowledged.
07/26/2013	CR Submitted	CR Submitted.

**CenturyLink Response**

## UPDATED CENTURYLINK RESPONSE

April 13, 2018

Kim Isaacs  
Allstream

This letter is an updated CenturyLink Response to CLEC Change Request number SCR072613-1, entitled "System to confirm Service Provider Customer Access Port Capacity".

### CR Background:

This CR was submitted in late July 2013 and was originally titled "System to confirm ENNI (External Network to Network Interface) Capacity". A clarification call was held in early August 2013 and the CR was presented in the August 2013 monthly CMP meeting. At that time, a revision to the CR was made to be specific to Service Provider Customer Access Port Capacity vs. External Network to Network Interface (ENNI) Capacity.

This CR requests that a tool be developed, similar to CFA Validation or Q-Host, which allows CLECs the ability to confirm CenturyLink's records of Service Provider Customer Access Port capacity. The tool would alert a CLEC to potential record issues between the CLEC and CenturyLink early allowing a more speedy resolution of any records discrepancies.

### CenturyLink Response:

On November 14, 2013, CenturyLink issued a draft response that proposed that the CR be placed in a Deferred status while Allstream/Integra takes the requested functional change to an industry standard committee, e.g., MEF, to develop a national standard to provide this type of information. The CR remained in Deferred status from November 2013 to January 2018. During January 2018, as CenturyLink was reviewing Deferred CMP CRs, it was determined by the ASR SME team that the requested functionality was included in the ASOG 56/EASE Release 4.0 that was to be implemented on March 19, 2018. It was agreed between Allstream and CenturyLink that the Deferred CR be moved to a Development status and tracked through implementation. On March 23, 2018, based on testing and detail review by Kim Isaacs – Allstream, Kim identified that only a portion of the requested functionality included in the CR was implemented in the EASE Release 4.0. Kim requested that CenturyLink consider what it would take to pull all the data points (RUID, EVCs, EVC NC/NCI Codes) on to one response. In the future, either CenturyLink or Allstream may continue to pursue this remaining functionality at an industry standard Committee so a national standard for record formats and data requirements for all impacted companies can be developed. Once the industry agrees upon a proposed solution nationally, at that point it will be included in a full ASOG release. Until then, CenturyLink agrees with Kim's proposal to close this CR as partially completed.

Sincerely,  
Susan Lorence  
CenturyLink  
CMP CR Project Manager

## INITIAL RESPONSE

November 14, 2013

Laurie Roberson  
Kim Isaacs  
Integra

This letter is a Draft Response to CLEC Change Request number SCR072613-1, entitled "System to confirm Service Provider Customer Access Port Capacity".

### CR Background:

This CR was submitted in late July 2013 and was originally titled "System to confirm ENNI (External Network to Network Interface) Capacity". A clarification call was held in early August and the CR was presented in the August monthly CMP meeting. At that time, a revision to the CR was made to be specific to Service Provider Customer Access Port Capacity vs. External Network to Network Interface (ENNI) Capacity.

This CR requests a tool be developed, similar to CFA Validation or Q-Host, which allows CLECs the ability to confirm CenturyLink's records of Service Provider Customer Access Port capacity. The tool would alert a CLEC to potential record issues between the CLEC and CenturyLink early allowing a more speedy resolution of any records discrepancies.

In review of the requirements associated with this system CR and considering the high level deliverables that would need to be developed associated with it, the CenturyLink SME team has considered the current volume of these types of requests. That volume currently is relatively low. The SME team has also evaluated this Integra Change Request with our CenturyLink representatives who participate on national industry standard committees to determine if there is an Industry Standard format for this type of information. The two industry standard committees that have been considered to provide some direction are ATIS (Alliance for the Telecommunications Industry Solutions) and the MEF (Metro Ethernet Forum). The SME team found that there is currently no national standard to provide this type of information. Rather than developing a unique company solution for this tool to provide Service Provider Customer Access Port Capacity information, CenturyLink proposes that this CR be placed in a Deferred status while Integra takes this request to a national industry standard committee, e.g., MEF. This would allow the appropriate industry body to consider this request for enhanced functionality and develop a national standard for record formats and data requirements for all impacted companies to implement.

Sincerely,  
Susan Lorence  
CenturyLink  
CMP CR Project Manager

## Project Meetings

3/21/18 System CMP Meeting

SCR110217-1IG ASOG V56

SCR072613-1 - System to confirm Service Provider Customer Access Port Capacity

Mark Coyne – CenturyLink said these two CRs are associated with the EASE ASR Release 4.0 that had a release effective date of March 19, 2018. Per information from the SME team just prior to the call today, the Release implementation went smoothly; there were a few minor problems identified that have since been resolved. Mark said we will consider moving these CRs to a Completed status in the April CMP meeting.

2/21/18 EASE Release 4.0 ASOG 56 – Additional Customer Overview of revisions to Preorder functionality  
Immediately following the monthly CMP meeting

Attendees List:

Rebekah Byland – Popp Communications

Nancy Taylor – Allstream

Kim Isaacs – Allstream

Letty Walker – CenturyLink

Mark Coyne – CenturyLink

Susan Lorence – CenturyLink

Letty Walker – CenturyLink told customers that she would be reviewing the Draft document EASE ASR Pre-Order Guide for Release 4.0. The document is associated with the EASE ASR 4.0 Draft GUI documents posted to the CenturyLink Document review site at [http://www.centurylink.com/wholesale/cmp/review\\_archivesystem.html](http://www.centurylink.com/wholesale/cmp/review_archivesystem.html) associated with notice number SYST.EASE.02.19.18.F.16384.EASE\_GUI\_R4.0DrftRelNotes

Letty referred those on the call to pages 13 through 17 where she discussed the EASE Location Inquiry and the addition of the ICSC.

Letty then pointed customers to the EASE Ethernet Inquiry for switched starting on page 18 and provided some information about how that will work.

Letty referred customers to page 21 to review how RUID and EVC will work.

The EASE Release 4.0 is effective March 19, 2018.

Letty asked if there were any questions in regard to the Pre-Order changes. There were none. The call concluded at 10:05 AM MT.

2/21/18 System CMP Meeting

SCR110217-1IG ASOG V56

SCR072613-1 - System to confirm Service Provider Customer Access Port Capacity

Mark Coyne – CenturyLink said these two CRs are associated with the EASE ASR Release 4.0. The Allstream System Change Request SCR072613-1 was recently identified as being included in the ASOG Release. The functionality requested in this CR correlates to ASOG Issue 3573 sponsored by CenturyLink. Mark said a walkthrough was conducted on January 16, 2018. The Final Technical Specification notification was sent February 2, 2018 and the Draft GUI Release notification was sent on February 19, 2018. CenturyLink sent a CMP notice on February 14, 2018 to relay that the SME team will provide an additional overview of the enhancements to the Pre-ordering functionality. CenturyLink will conduct that overview immediately following the CMP meeting today. Mark said CLEC Testing was available February 17, 2018. The release effective date is March 19, 2018.

1/17/18 System CMP Meeting

Mark Coyne – CenturyLink said that we are beginning to review the Deferred CRs and have started contacting the CR Originators on some of them to determine next steps. The idea is to hopefully move the CRs to a Withdrawn status if that makes sense. Mark then relayed the status of two CRs that we began with:

[SEE CRs SCR112003-03 CSR Data on Bill and SCR010213-1, Extend Hours of IMA Operation FOR MORE INFORMATION]

SCR072613-1 System to confirm Service Provider Customer Access Port Capacity

Mark Coyne – CenturyLink asked Kim Isaacs, Allstream, if we should work with her or someone else for this CR now that the CR originator is no longer with Integra/Allstream.

Kim Isaacs – Allstream said we should work with her.

Mark Coyne – CenturyLink then asked if those on the call were OK to use the approach that was suggested with the Cbeyond CR for the remaining Deferred CRs. The approach again was to contact the CR Originator and anyone else suggested by our Service Management team to determine if the CR is still valid. We would try for a three month period and then if no response from that customer, we would proceed with moving the CR through the Pending Withdrawal approach. Mark said he had not heard of any objections.

Kim Isaacs – Allstream said the approach was fine as long as another customer had the opportunity to adopt the CR if they wanted to.

Mark Coyne – CenturyLink said yes that was the case.

8/17/16 System CMP Meeting

Mark Coyne – CenturyLink said that last month, Kim Isaacs - Electric Lightwave had questioned the CRs that are in Deferred status and what CenturyLink was doing with them. Mark said of the five CRs, two are MTG specific and we would not be looking at those CRs at this time. Of the remaining three CRs, SCR010213-1, SCR072613-1, and SCR112003-03, CenturyLink would be working with the CenturyLink SME teams to see if the functionality is being addressed as part of the planned consolidations before reaching out to the CR originators to determine next steps.



#### 11/20/2013 Monthly Systems CMP Meeting

Mark Coyne – CenturyLink reviewed the CenturyLink Draft Response included in the package. The proposed approach is for the Change Request to be moved to a Deferred status while Integra pursues an Industry Standard format for this information. Mark said we had received a response from Integra that indicated that they understood the position but were disappointed that the CR would not be moving forward and that they will continue to ask CenturyLink for the information. Mark said we will plan to move the CR to a Deferred status unless there is any objection.

Laurie Roberson – Integra asked if they should get the information from their Service Manager or from the Service Center.

Mark Coyne – CenturyLink said he would confirm it should be from the Service Manager.

NOTE: The request for this information should continue to be requested from a customer's Service Manager.

#### 10/16/13 Monthly Systems CMP Meeting

Mark Coyne – CenturyLink said this Integra Change Request is still in "evaluation" while the SME team considers possible solutions. They are also working with our CenturyLink representatives who participate on national standard committees to determine if there is an Industry Standard format for this. Mark indicated that the SMEs are looking at two industry standard committees for direction: ATIS (Alliance for the Telecommunications Industry Solutions) and the MEF (Metro Ethernet Forum). Mark said we hope to have a draft response by the November CMP meeting.

#### 09/18/13 Monthly Systems CMP Meeting

Mark Coyne – CenturyLink said the CR was presented last month and a revision to the CR was received from Integra. Mark said the CR is in "evaluation" while the SME team considers possible solutions and that we hoped to have something to share soon. Mark asked if there were any questions. There were none.

#### 08/21/2013 Monthly Systems CMP Meeting

Kim Isaacs – Integra presented the new CR. Kim said after a discussion with their Service Manager, Integra would be updating the CR to change the product from ENNI to Service Provider Customer Access Ports which is the CenturyLink product.

Mark Coyne – CenturyLink asked if there were any other customers on the call that would be interested in this functionality. If customers want to investigate further before responding, they could then send an email to the CMP mailbox. A clarification call for this CR was held on August 5, 2013. Mark said once the revisions to the CR were received, another clarification call may need to occur.

#### 8/5/13 Clarification call meeting minutes FINAL

Attendees:

Laurie Roberson – Integra

Kim Isaacs – Integra

Maria Palomino – CenturyLink

Bill Elliott – CenturyLink

Bill West – CenturyLink

Rita Urevig – CenturyLink

Mark Coyne – CenturyLink

John Hansen – CenturyLink

Susan Lorence – CenturyLink

Susan Lorence – CenturyLink opened the call and recapped the purpose of a clarification call. She asked Laurie Roberson – Integra to give an overview of the Change Request (CR).

Laurie Roberson – Integra provided an overview of the CR which is to request functionality to track capacity on ENNI and resolve discrepancies between Integra and CenturyLink records.

Susan Lorence – CenturyLink asked if the only applicable product is Resale MOE.

Laurie Roberson – Integra said that was true.

Kim Isaacs – Integra said whatever is developed would be applicable to retail MOE (8/12/13 Updates received from Integra in CAPS) AS WELL but said it [RETAIL MOE] is an RSS product.

Susan Lorence – CenturyLink asked if it was inventory capacity or circuit capacity that was being requested.

Maria Palomino – CenturyLink said the question was whether this request was for install orders or if it was also on change orders to determine available capacity.

Kim Isaacs – Integra said it is for both new installs and for changes. Kim said Integra would like to insure that capacity is freed up on a disconnect and for add/changes so they can stay in synch with CenturyLink.

Maria Palomino – CenturyLink said that made sense but that sometimes there is a temporary delay if there are internal facilities needed.

Bill Elliott – CenturyLink gave an example of buying one Gig of ENNI and said it sounded like Integra was wanting to keep track of what is connected and communicate that.

Kim Isaacs – Integra said that is correct. The problems that they are having are with the EVC orders. Kim said this is a newer product and they are learning the lingo. She said "thank you" to Bill for clarifying.

Bill Elliott – CenturyLink said this same problem could have been with a UNE port related to EVC capacity.

Kim Isaacs – Integra said right. There may have been some recent changes where orders are now being rejected if they are over capacity.

Bill Elliott – CenturyLink said that it was determined by how it was configured whether it could be oversubscribed - port limited or EVC rate limited.

Susan Lorence – CenturyLink asked if the request is for a GUI interface or for an application to application interface.

Kim Isaacs – Integra said they are thinking of a GUI interface similar to Q-Host or the CFA validation tool. Kim said like CEMR has the validation tool, this capability would be to validate the ENNI capacity and see what EVCs are listed. Kim said today they can pull up a DS3 and see how many T1s there are.

Susan Lorence – CenturyLink asked if this capability is being requested to be associated with CEMR.

Kim Isaacs – Integra said not necessarily but “the bones” might already be in CEMR with the CFA validation functionality since that is similar to what they are looking for.

Susan Lorence – CenturyLink asked what data would Integra want to be provided back, circuit ids and what other data fields.

The group discussion determined that PON, CCNA/ACNA, circuit ids, and bandwidth should be displayed back as part of the tool.

Susan Lorence – CenturyLink asked if it was necessary to discuss the discrepancies that were described in the CR.

Kim Isaacs – Integra said the discrepancies are that CenturyLink and Integra are out of synch somewhere. (8/12/13 Updates received from Integra in CAPS) THEN CENTURYLINK AND INTEGRA NEED [delete AND IT HAS] to [delete BE FIGURED] FIGURE out WHERE THE DISCREPANCY IS through review and discussion. THIS PROCESS [delete WHICH] is resource intensive.

Mark Coyne – CenturyLink asked whether pending activity should be considered.

Kim Isaacs – Integra said that would be helpful if it was readily available.

Maria Palomino – CenturyLink said that was true especially if more than one person is submitting ASRs.

Susan Lorence – CenturyLink asked if it was possible to consider the CR in a two phased approach if the pending activity is more difficult to access.

Mark Coyne – CenturyLink said maybe there is a “bare bones” request and then a “wish list” for this CR.

Kim Isaacs – Integra said it would be fine to hear (8/12/13 Updates received from Integra in CAPS) THE VARIOUS alternatives [delete TO ROLLOUT] but anything [delete EXTRA] FUNCTIONALITY would be helpful at this point.

Susan Lorence – CenturyLink asked if there were any other questions. There were none. Susan recapped the next steps which is for Integra to present the CR in the August 21 CMP monthly System meeting. Susan said a draft response would then be provided whether CenturyLink was accepting or denying the CR. Susan said both Integra and CenturyLink should use the CMPCR mailbox if there were any questions or further clarifications.

The clarification call concluded at 12:50 PM MT.

## **CenturyLink Response**

April 13, 2018

Kim Isaacs  
Allstream

This letter is an updated CenturyLink Response to CLEC Change Request number **SCR072613-1**, entitled **“System to confirm Service Provider Customer Access Port Capacity”**.

### **CR Background:**

This CR was submitted in late July 2013 and was originally titled “System to confirm ENNI (External Network to Network Interface) Capacity”. A clarification call was held in early August 2013 and the CR was presented in the August 2013 monthly CMP meeting. At that time, a revision to the CR was made to be specific to Service Provider Customer Access Port Capacity vs. External Network to Network Interface (ENNI) Capacity.

This CR requests that a tool be developed, similar to CFA Validation or Q-Host, which allows CLECs the ability to confirm CenturyLink’s records of Service Provider Customer Access Port capacity. The tool would alert a CLEC to potential record issues between the CLEC and CenturyLink early allowing a more speedy resolution of any records discrepancies.

### **CenturyLink Response:**

On November 14, 2013, CenturyLink issued a draft response that proposed that the CR be placed in a Deferred status while Allstream/Integra takes the requested functional change to an industry standard committee, e.g., MEF, to develop a national standard to provide this type of information. The CR remained in Deferred status from November 2013 to January 2018. During January 2018, as CenturyLink was reviewing Deferred CMP CRs, it was determined by the ASR SME team that the requested functionality was included in the ASOG 56/EASE Release 4.0 that was to be implemented on March 19, 2018. It was agreed between Allstream and CenturyLink that the Deferred CR be moved to a Development status and tracked through implementation. On March 23, 2018, based on testing and detail review by Kim Isaacs – Allstream, Kim identified that only a portion of the requested functionality included in the CR was implemented in the EASE Release 4.0. Kim requested that CenturyLink consider what it would take to pull all the data points (RUID, EVCs, EVC NC/NCI Codes) on to one response. In the future, either CenturyLink or Allstream may continue to pursue this remaining functionality at an industry standard Committee so a national standard for record formats and data requirements for all impacted companies can be developed. Once the industry agrees upon a proposed solution nationally, at that point it will be included in a full ASOG release. Until then, CenturyLink agrees with Kim’s proposal to close this CR as partially completed.

Sincerely,  
Susan Lorence  
CenturyLink  
CMP CR Project Manager

**Open CR - Detail**

CR #	Title	Date Current Status	Organization	Area Impacted	Products Impacted
SCR110217-1IG	ASOG V56	03/19/2018 CLEC Test	Wholesale System	ATIS-OBF	

**Director**

**Originator** Walker, Letty

**Owner** Li, Michelle

**CRPM** Lorence, Susan

**Originating Company:** CenturyLink

**Description of Change**

This CR addresses the modifications made by OBF in the ASOG V56 changes to be effective March 19, 2018.

**ISSUES INCLUDED IN THIS SYNOPSIS**

**ISSUE NUMBER DESCRIPTION**

- 3576 ASOG: Update Practice ATIS-0404025 (ECI)
- 3589 ASOG: Add new OEC Desired Due Date field to the Multi EC Practice (ATIS-0404018-00XX)
- 3591 ASOG: Add new PREV PON field to Practice 001
- 3594 ASOG: Remove date fields related to confirming DLR reports due to lack of use
- 3598 ASOG: SR field modification for new values
- 3599 ASOG: Modification to SUP definition
- 3600 ASOG: Modify LOS Field to expand from 20 to 21 Data Characteristics
- 3603 ASOG: Add new field TLE to Practice 001

**ISSUES ASSOCIATED WITH ASOG V56**

**ISSUE NUMBER DESCRIPTION**

- 3573 ASOG: Add Ethernet Service Inquiry (ESI) to pre-order validation for UOM
- 3574 MECOD: Revise Document to include New Technology and Updated Processes
- 3588 UOM-ASR: Clarify the Access Providers methodology (C/NR) for returning non-fatal soft errors within UOM Vol I, II, and III based on earlier UOM updates
- 3589 ASOG: Add new OEC Desired Due Date field to the Multi EC Practice (ATIS-0404018-00XX)
- 3601 ASOG: Addition of ICSC to UOM Pre-order Location Address Results

**Status History**

Date	Action	Description
03/21/2018	Discussed at Monthly CMP Meeting	Discussed in the March Systems CMP Meeting - See Attachment G in the Distribution Package.
03/19/2018	Status Changed	Status changed to CLEC Test.
03/01/2018	Communicator Issued	See notification number SYST.EASE.03.01.18.F.16400.EASE_GUI_R4.0FNLRelNotes.
02/21/2018	Discussed at Monthly CMP Meeting	Discussed in the February Systems CMP Meeting - See Attachment K in the Distribution Package.
02/21/2018	General Meeting Held	Additional Customer Overview Conducted to discuss Pre-Order Functionality - Held following February Systems CMP Meeting - Meeting minutes posted.
02/19/2018	Communicator Issued	See notification number SYST.EASE.02.19.18.F.16384.EASE_GUI_R4.0DrftRelNotes.
02/14/2018	Communicator Issued	See notification number CMPR.MEET.02.14.18.F.16383.EASE_R4.0_Addl_Rel_Overvw.
02/02/2018	Communicator Issued	See notification number SYST.EASE.02.02.18.F.16350.EASE_ASR4.0FinalTechSpecs.
01/17/2018	Discussed at Monthly CMP Meeting	Discussed in the January Systems CMP Meeting - See Attachment I in the Distribution Package.
01/08/2018	Communicator Issued	See notification number SYST.EASE.01.08.18.F.16251.EASE_R4.0_WalkthruResched.
01/05/2018	Communicator Issued	See notification number SYST.EASE.01.05.18.F.16240.EASE_ASR4.0DraftTechSpecs.
12/13/2017	Discussed at Monthly CMP Meeting	Discussed in the December Systems CMP Meeting - See Attachment J in the Distribution Package.
12/01/2017	Status Changed	Status changed to Development.
11/15/2017	Status Changed	Status changed to Presented.
11/15/2017	Discussed at Monthly CMP Meeting	Discussed in the November Systems CMP Meeting - See Attachment F in the Distribution Package.
11/03/2017	CR Acknowledged	CR Acknowledged.
11/02/2017	CR Submitted	Industry Guideline CR Submitted.

**CenturyLink Response**

None

**Project Meetings****3/21/18 System CMP Meeting**

SCR110217-1IG ASOG V56

SCR072613-1 - System to confirm Service Provider Customer Access Port Capacity

Mark Coyne – CenturyLink said these two CRs are associated with the EASE ASR Release 4.0 that had a release effective date of March 19, 2018. Per information from the SME team just prior to the call today, the Release implementation went smoothly; there were a few minor problems identified that have since been resolved. Mark said we will consider moving these CRs to a Completed status in the April CMP meeting.

**2/21/18 EASE Release 4.0 ASOG 56 – Additional Customer Overview of revisions to Preorder functionality**

Immediately following the monthly CMP meeting

**Attendees List:**

Rebekah Byland – Popp Communications

Nancy Taylor – Allstream

Kim Isaacs – Allstream

Letty Walker – CenturyLink

Mark Coyne – CenturyLink

Susan Lorence – CenturyLink

Letty Walker – CenturyLink told customers that she would be reviewing the Draft document EASE ASR Pre-Order Guide for Release 4.0. The document is associated with the EASE ASR 4.0 Draft GUI documents posted to the CenturyLink Document review site at

[http://www.centurylink.com/wholesale/cmp/review\\_archivesystem.html](http://www.centurylink.com/wholesale/cmp/review_archivesystem.html)

associated with notice number SYST.EASE.02.19.18.F.16384.EASE\_GUI\_R4.0DrftRelNotes

Letty referred those on the call to pages 13 through 17 where she discussed the EASE Location Inquiry and the addition of the ICSC.

Letty then pointed customers to the EASE Ethernet Inquiry for switched starting on page 18 and provided some information about how that will work.

Letty referred customers to page 21 to review how RUID and EVC will work.

The EASE Release 4.0 is effective March 19, 2018.

Letty asked if there were any questions in regard to the Pre-Order changes. There were none. The call concluded at 10:05 AM MT.

**2/21/18 System CMP Meeting**

SCR110217-1IG ASOG V56

SCR072613-1 - System to confirm Service Provider Customer Access Port Capacity

Mark Coyne – CenturyLink said these two CRs are associated with the EASE ASR Release 4.0. The Allstream System Change Request SCR072613-1 was recently identified as being included in the ASOG Release. The functionality requested in this CR correlates to ASOG Issue 3573 sponsored by CenturyLink. Mark said a walkthrough was conducted on January 16, 2018. The Final Technical Specification notification was sent February 2, 2018 and the Draft GUI Release notification was sent on February 19, 2018. CenturyLink sent a CMP notice on February 14, 2018 to relay that the SME team will provide an additional overview of the enhancements to the Pre-ordering functionality. CenturyLink will conduct that overview immediately following the CMP meeting today. Mark said CLEC Testing was available February 17, 2018. The release effective date is March 19, 2018.

**1/17/18 System CMP Meeting**

Mark Coyne – CenturyLink said the draft Technical Specifications notification was sent on January 5, 2018. The customer Walkthrough was rescheduled to January 16, 2018 because for some customers January 15, 2018 was a recognized holiday. The final Technical Specification notification is due February 2, 2018 with CLEC Testing to begin February 17, 2018. Mark said the draft GUI Release Notification will be sent on February 19, 2018 for the planned release effective date of March 19, 2018. He asked if there were any questions. There were none.

**12/13/17 System CMP Meeting**

Mark Coyne – CenturyLink said the initial System Release notice is scheduled to be distributed January 5, 2018 for an effective date of March 19, 2018 for customer use.

**11/15/17 System CMP Meeting**

Letty Walker – CenturyLink presented the new CenturyLink Industry Guideline CR associated with the EASE ASR application release for ASOG V56. Letty said the industry release will be implemented in March 2018. Letty briefly reviewed each of the OBF industry issues as included in the CR. She said more information about each of the changes will be presented with the system notification and will be discussed during the Customer Walkthrough. Letty asked if there were any questions. There were none.

Mark Coyne – CenturyLink said the initial System Release notice is scheduled to be distributed January 5, 2018 for an effective date of March 19, 2018 for customer use.

## **Attachment H – Global Action Items**

(There are no Global Action Items for the  
April Systems CMP Meeting.)

## Attachment I – Action Items and Associated CRs

### Status of System CRs:

#### **SCR020718-1 Retire the CenturyLink file transfer protocol CenturyLink Protected Internet Delivery (CPID) previously known as Qwest Protected Internet Delivery (QPID)**

- Final System notification and CenturyLink response to comments sent on April 6, 2018. See notification number SYST.OTHR.04.06.18.F.16528.FINALRetirementCPID\_QPID (included in package).
- REMINDER: Customers to submit POCs to CenturyLink mailbox [QPID.Decomm@centurylink.com](mailto:QPID.Decomm@centurylink.com).
- CenturyLink IT to assist customers with transition plan to move to a different file transfer protocol.

**Open CR - Detail**

CR #	Title	Date Current Status	Organization	Area Impacted	Products Impacted
SCR020718-1	Retire the CenturyLink file transfer protocol CenturyLink Protected Internet Delivery (CPID) previously known as Qwest Protected Internet Delivery (QPID).	03/01/2018 Development	Wholesale System	File Transfer Protocol	

**Director**

**Originator** Bunnell, Mark

**Owner** Bunnell, Mark

**CRPM** Lorence, Susan

**Originating Company:** CenturyLink

**Description of Change**

CenturyLink is working to retire the existing file transfer interface CPID/QPID no later than by end of year 2018. Instead of customers using this CenturyLink developed protocol, CenturyLink will be working with impacted customers to create a transition plan to an existing gateway that follows industry file transfer standard/protocols. The industry standard tools for file transfers have significantly increased functionality and enhanced security capability.

The CMP requirement for retiring an interface is 270 days.

With the retirement of CPID/QPID, references to this protocol will be removed from the CenturyLink wholesale web documentation following the appropriate CMP notification process.

NOTE: CenturyLink will be introducing a related CR to enhance the current gateway to provide additional standard options for file transfer. An existing tool allows the File Transfer Protocol over SSL/TLS, e.g., FTPS.

02-28-18 NOTE: The System retirement notice identified the following areas of impact:

- PIC/LPIC
- Billing information – CRIS and Additional Outputs SMDR, Completion Report, Loss Report
- FAM-SAGA
- RSS
- DLIS
- Performance Assurance Plan Information

This CR is related to SCR020718-2 to Introduce additional industry standard file transfer protocols.

**Status History**

Date	Action	Description
04/06/2018	Communicator Issued	See notification number SYST.OTHR.04.06.18.F.16528.FINALRetirementCPID_QPID.
03/21/2018	Discussed at Monthly CMP Meeting	Discussed in the March Systems CMP Meeting - See Attachment I in the Distribution Package.
03/01/2018	Status Changed	Status changed to Development.
02/28/2018	Record Update	The Description section of the CR was updated with the areas of system impacts.
02/23/2018	Communicator Issued	See notification number SYST.OTHR.02.23.18.F.16396.Init_Retirement_CPID_QPID.
02/21/2018	Status Changed	Status changed to Presented.
02/21/2018	Discussed at Monthly CMP Meeting	Discussed in the February Systems CMP Meeting - See Attachment C in the Distribution Package.
02/09/2018	CR Acknowledged	CR Acknowledged.
02/07/2018	CR Submitted	CR Submitted.

**CenturyLink Response**

None

**Project Meetings**



3/21/18 System CMP Meeting

Mark Coyne – CenturyLink said the system notification was sent February 23, 2018 to announce CPID/QPID retirement. The notice is included in the package. The Comment cycle ended March 9, 2018. During the CLEC comment cycle, two comments were received. The Final notice and response to CLEC comments are due April 6, 2018. Mark said our CenturyLink IT team recently relayed that only a handful of customers have submitted their POCs to the CenturyLink mailbox QPID.Decomm@centurylink.com as requested on the notice. He reminded customers to submit their POCs to the mailbox and said CenturyLink will also send a Process notice to remind customers to submit those POC names so IT can begin to work with them on the transition plan to move to a different file transfer protocol.

2/21/18 System CMP Meeting

Mark Bunnell – CenturyLink presented this new CR to retire CPID/QPID for file delivery which is old and not as secure. Mark said CenturyLink will be introducing a protocol to take its place that is industry standard and has increased functionality.

Kim Isaacs – Allstream said this CR is a good idea and was happy to hear that the new tool that will be introduced will not require a digital certificate.

Mark Coyne – CenturyLink then relayed that though this is not a system application, CenturyLink plans to send a 270 day system retirement notification on February 23, 2018 with a planned CPID/QPID Production Retirement Date of November 20, 2018. CenturyLink will be asking each customer to send a Point of Contact for their company to a new CenturyLink mailbox that will only be used for customers on CPID/QPID. Our SME team will then work with each impacted customer to develop a transition plan to move from CPID/QPID to a different file transfer protocol.



**Announcement Date:** April 6, 2018  
**Planned Retirement Date:** November 20, 2018  
**Notification Number:** SYST.OTHR.04.06.18.F.16528.FINALRetirementCPID\_QPID  
**Notification Category:** Systems Notification  
**Target Audience:** CLECs, Resellers, IXCs, Wireless, ILEC, GET  
**Subject:** CMP – FINAL Retirement Notification for CenturyLink Protected Internet Delivery (CPID) and CenturyLink Response to Comments with REMINDER to Identify a Company POC  
**Associated CR # or System Name and Number:** CenturyLink Change Request SCR020718-1

#### **Summary of Change:**

On February 23, 2018, CenturyLink issued an Initial Retirement Notification SYST.OTHR.02.23.18.F.16396.Init\_Retirement\_CPID\_QPID for the CenturyLink planned retirement of the file transfer protocol CenturyLink Protected Internet Delivery (CPID). The changes are associated with CenturyLink CR **SCR020718-1**, Titled **Retire the CenturyLink file transfer protocol CenturyLink Protected Internet Delivery (CPID) previously known as Qwest Protected Internet Delivery (QPID)**. The planned retirement date is November 20, 2018.

CPID/QPID is an older Qwest/CenturyLink developed protocol that is being retired in favor of using an industry standard protocol which is already available within CenturyLink or one that is being introduced with related CenturyLink CR **SCR020718-2, Introduce additional industry standard file transfer protocols for more flexible options and improved security as CPID/QPID is retired**. The current or additional industry standard tools for file transfers have significantly increased functionality and enhanced security capability.

CPID/QPID is used for file transfer for the following functional areas:

- PIC/LPIC
- Billing information – CRIS and Additional Outputs SMDR, Completion Report, Loss Report
- FAM-SAGA
- RSS
- DLIS
- Performance Assurance Plan Information

**ACTION REQUIRED:** The CenturyLink SME team has established the following mailbox [QPID.Decomm@centurylink.com](mailto:QPID.Decomm@centurylink.com) to communicate with Wholesale customers during this CPID/QPID transition period. ***Please send a Point of Contact for your company to this email address.*** Your Point of Contact may be a project manager and/or a technical contact that the CenturyLink SME team will use to start discussions and schedule the changeover.

With the retirement of CPID/QPID, references to this protocol will be removed from the CenturyLink wholesale web documentation following the appropriate CMP notification process.

Changes for this CR follow the Change Management Process (CMP) which is available at <http://www.CenturyLink.com/wholesale/cmp/index.html>.

Further information about each of the Change Requests identified above is available on the Wholesale Web site at <http://www.centurylink.com/wholesale/cmp/changerequest.html>.

**Comment Response:**

The CenturyLink response to customer comments has been posted to the Document Review Archive site associated with system notification

**SYST.OTHR.02.23.18.F.16396.Init\_Retirement\_CPID\_QPID.** It will appear after the **Comment/Response** heading as "View CenturyLink Responses to CLEC Comments." The response is listed within the Systems Documents section. The URL is

[http://www.centurylink.com/wholesale/cmp/review\\_archivesystem.html](http://www.centurylink.com/wholesale/cmp/review_archivesystem.html).

**Timeline:**

Final Retirement Notification Issued	Includes CenturyLink response to comments, if applicable.	Available April 6, 2018
Courtesy Reminder Notice Issued	As a courtesy, 30 days prior to the official retirement, CenturyLink will publish a Systems notification reminder to the customer community.	October 19, 2018
Targeted Retirement Date		November 20, 2018

If you have any questions, please submit comments at <http://www.CenturyLink.com/wholesale/cmp/comment.html> or email at [cmpcomm@centurylink.com](mailto:cmpcomm@centurylink.com).

**CenturyLink Response to Document In Review**

**Comment Response Date:** April 6, 2018  
**Document Subject:** CMP – Initial Retirement Notification for CenturyLink Protected Internet Delivery (CPID)  
**Initial Notification Date:** February 23, 2018  
**Initial Notification Number:** SYST.OTHR.02.23.18.F.16396.Init\_Retirement\_CPID\_QPID  
**Category of Change:** System

CenturyLink recently identified the planned retirement of CenturyLink Protected Internet Delivery (CPID). CLECs were invited to provide comments to these proposed changes during a Document Review period from February 23, 2018 through March 9, 2018. The information listed below is CenturyLink’s Response to CLEC comments provided during the review/comment cycle.

**Resources:**

Customer Notice Archive <http://www.centurylink.com/wholesale/notices/cnla/>  
 Document Review Site <http://www.centurylink.com/wholesale/cmp/review.html>

If you have any questions on this subject or there are further details required, please contact CenturyLink’s Change Management Manager at [cmpcomm@centurylink.com](mailto:cmpcomm@centurylink.com).

CenturyLink’s Response to Comments on the Initial Retirement Notification for CenturyLink Protected Internet Delivery (CPID).

#	CLEC Comment	CenturyLink Response
1	<p><b>TDS Metrocom February 26, 2018</b></p> <p>Will this currently affect our Loss reports that are received today?</p>	<p>Loss reports will be impacted with this retirement of CPID/QPID.</p> <p>As stated in the Initial Retirement notification, please send in your Point of Contact to the <a href="mailto:QPID.Decomm@centurylink.com">QPID.Decomm@centurylink.com</a> mailbox to begin work on transitioning your files.</p>
2	<p><b>Clear Rate Communications March 6, 2018</b></p> <p>It looks like the QPID system is being retired late this year. Can you please provide us more information on how we can still retrieve those files after the system retires?</p>	<p>The CenturyLink Project team is working directly with each customer to assist them in the transition from CPID/QPID to another available file transfer protocol.</p> <p>As stated in the Initial Retirement notification, please send in your Point of Contact to the <a href="mailto:QPID.Decomm@centurylink.com">QPID.Decomm@centurylink.com</a> mailbox to begin work on transitioning your files</p>

## **Attachment J – All Outstanding Systems CMP Change Requests**

Summary of Outstanding System CMP Change Requests

Report Line Number	Interfaces Impacted	CR No	Title	Company	Status	Owner	Director
1	Other	SCR011413-2	Enable late Ebonding for POTS TNs in the MTG platform	AT&T	Deferred	Martinez, Denise	
2	Other	SCR011413-3	Enable electronic escalations for POTS (TNs) services in the MTG platform	AT&T	Deferred	Martinez, Denise	
3	Other	SCR020718-1	Retire the CenturyLink file transfer protocol CenturyLink Protected Internet Delivery (CPID) previously known as Qwest Protected Internet Delivery (QPID).	CenturyLink	Development	Bunnell, Mark	
4	Other	SCR020718-2	Introduce additional industry standard file transfer protocols for more flexible options and improved security as CPID/QPID is retired.	CenturyLink	Development	Bunnell, Mark	
5		SCR072613-1	System to confirm Service Provider Customer Access Port Capacity [8/21/13 Title was REVISED] Original Title: System to confirm ENNI (External Network to Network Interface) Capacity	Integra	CLEC Test	Fullbright , Carmen	
6	IMA Common	SCR101217-1	IMA updates for Local Services Consolidation Interim Phase impacting Retail Consumer accounts only	CenturyLink	Development	Norton, Mike	
7	EASE	SCR110217-1IG	ASOG V56	CenturyLink	CLEC Test	Li, Michelle	
8	Wholesale Billing Interfaces	SCR110415-1	Implement Ensemble to provide a single application to bill Wholesale customers for their Local Service Requests (LSR)	CenturyLink	Deferred	Strombotne, Tracy	
9	IMA Common	SCR110415-2	Implement EASE to provide a centralized platform for LSR processing	CenturyLink	Deferred	Strombotne, Tracy	
10	Wholesale Billing Interfaces	SCR110415-3	Retire CRIS for Wholesale billing	CenturyLink	Deferred	Strombotne, Tracy	
11	IMA Common	SCR110415-4	Retire the IMA GUI and XML application for processing LSRs.	CenturyLink	Deferred	Strombotne, Tracy	
12	Wholesale Billing Interfaces	SCR112003-03	CSR Data on Bill	Cbeyond Communications	Pending Withdrawal	Coyne, Mark	

## **Attachment K – Deploying Change Requests**

(There are no Deploying Change Requests for the  
April Systems CMP Meeting.)

## **Attachment L – Production Support Tickets**



**PRODUCTION SUPPORT TICKETS**  
**As of April 13, 2018**

	<i>Trouble Ticket Number</i>	<i>Create Date</i>	<i>System</i>	<i>Version / Release</i>	<i>Summary</i>	<i>Severity</i>	<i>Current Status is Under Investigation unless noted otherwise (Expected Resolution Date)</i>
1	9548549	8/16/17	CABS		Application of the Termination Assessment (TA) Begin and End Dates on a given circuit may have been impacted with the conversion from IABS to CABS. Customers may be seeing a begin date of 01-21-2017 on some of their access circuits. When an impacted circuit is disconnected, this may cause CenturyLink to incorrectly assess termination liability charges.	3	Remaining impacted accounts will be updated for May 2018 invoices
2	9709673	8/17/17	IMA-GUI; IMA-XML	40.0	The Batch Hot Cut (BHC) status tool is not working correctly. If the BHC process is utilized, the BHC status tool which normally provides BHC order information for a specific central office on an individual line by line basis cannot be used to track these requests.	3	TBD
3	9717599	8/31/17	Bulk Loop Qualification		The CenturyLink Broadband Bulk Loop Qualification process may not be returning the correct qualification codes under certain circumstances.	3	TBD
4	10054345	1/14/18	EASE ASR	Release 3.4	the EASE edit CTLV0012 for EVCID not active in CenturyLink inventory records on ACT D ASRs when the EVCID value in that field was a valid value.	3	5/21/18
5	10133110	4/2/18	IMA-XML	40.0	CenturyLink/Legacy Qwest will be installing a new certificate on April 27, 2018 at 8:00 PM MT for use at 06:00 AM MT when the IMA system comes back online on April 30, 2018.	4	4/27/18
6	10142705	3/29/18	EASE ASR	40.0	Two EASE Rules preventing Sup ASR Changes. Edits to be deactivated 3/30/18	3	TBD
7	10191861	4/13/18	Fiber Line Inventory		Fiber Line Inventory (FLI) URL is not working.	5	TBD
8	10187921	4/13/18	CABS		CABS customers who billed in cycle 8 may see an issue where the Previous Balance Due does not display on the bill which creates a credit April Balance Due. This balance is incorrect.	3	May 2018 Invoices

## **Attachment M – OSS Interface Release Calendar**

# CenturyLink OSS Release Calendar

## ASR

<b>ASR GATEWAY/EASE Point Release 4.1</b>	
Custom Business Rules Notification Issued	April 20, 2018
Comment cycle starts	April 20, 2018
Comment cycle ends	April 30, 2018
Final Custom Business Rules Notification Issued, if required	May 4, 2018
Release Production Date	May 21, 2018

<b>ASR GATEWAY/EASE Point Release 4.2</b>	
Custom Business Rules Notification Issued	June 15, 2018
Comment cycle starts	June 15, 2018
Comment cycle ends	June 25, 2018
Final Custom Business Rules Notification Issued, if required	June 29, 2018
Release Production Date	July 16, 2018

<b>ASR GATEWAY/EASE Release 5.0/ASOG 57</b>	
Draft Technical Specifications Issued	July 6, 2018
Comment cycle starts	July 6, 2018
Comment cycle ends	July 24, 2018
Final Technical Specifications Issued	August 3, 2018
Testing Available	August 18, 2018
Draft ASR EASE GUI Documentation Issued	August 20, 2018
Comment cycle starts	August 20, 2018
Comment cycle ends	August 23, 2018
Final ASR EASE GUI Documentation Issued	August 27, 2018
Release Production Date	September 17, 2018

# LSR

## IMA

<b>IMA 40.0 RELEASE</b>	
Commitment – at CMP Meeting	November 16, 2016
Release Production Date	<b>April 3, 2017</b>
Release Sunset	<b>TBD</b>

<b>IMA 41.0 RELEASE</b>	<b>DATES TBD</b>
CMP CR Submission Cutoff	
Prioritization – at CMP Meeting	
Packaging – at CMP Meeting	
Commitment – at CMP Meeting	
Draft XML Technical Specifications Issued	
Comment cycle starts	
Comment cycle ends	
Final XML Technical Specifications Issued	
SATE Available	
Draft GUI Release Notes Issued	
Comment cycle starts	
Comment cycle ends	
Final GUI Release Notes Issued	
Release Production Date	
Release Sunset	

<b>IMA Retirement (see Milestones Timeline below for LSR Project Consolidation Plan)</b>	
Initial IMA Retirement Notification Issued – App to APP and GUI	January 4, 2016
Planned IMA Production Date Retirement – Eastern Region	<b>REVISED</b> <b>No earlier than</b> <b>First Quarter 2020</b>
<b>*REVISED DATE</b>	
<b>NOTE:</b> All existing accounts for the Eastern region are converted via a flash cut. All ongoing LSRs will be processed through EASE and all subsequent bills will be generated from Ensemble.	

<b>EASE Introduction (see Milestones Timeline below for LSR Project Consolidation Plan)</b>	
Initial EASE Release Notification - LSR App to App and GUI	January 4, 2016
Planned EASE Production Date – LSR – Eastern Region	<b>REVISED</b>

**No earlier than  
First Quarter 2020**


**\*REVISED DATE**

**NOTE:** All existing accounts for the Eastern region are converted via a flash cut. All ongoing LSRs will be processed through EASE and all subsequent bills will be generated from Ensemble.

**LSR PROJECT CONSOLIDATION PLAN**

Consolidation completion for the Eastern region is **TO BE DETERMINED\***. The target dates for the Western region and Central region are being reevaluated at this time. CenturyLink will comply with all applicable Merger Requirements, including use of the CMP process.

The following table shows a list of milestones that impact the Consolidation Plan. CenturyLink will communicate updated milestone dates per the CMP process.

 = A milestone, established by the Merger Requirements, that alters the established CMP milestones schedule.

Consolidation Plan Milestone		Date
CMP CR Issuance: SCR110415-1, SCR110415-2, SCR110415-3, SCR110415-4		11/4/15
These can be found at: <a href="http://www.centurylink.com/wholesale/cmp/cr/crnumber_system_index.html">http://www.centurylink.com/wholesale/cmp/cr/crnumber_system_index.html</a>		
CR Presentation at CMP Meeting		11/18/15
LSR Consolidation Plan due		1/4/16
Initial Release Notification (for SCR110415-1 and SCR110415-2)		1/4/16
Initial Retirement Notice (for SCR110415-3 and SCR110415-4)		1/4/16
LSR Consolidation Plan Review Meeting <b>REVISED</b>		1/27/16
Extended Customer Comment Window for Initial Release Notification, Initial Retirement Notice and Consolidation Plan <b>REVISED</b>		2/11/16
CenturyLink issues response to CLEC comments and Final Retirement Notice, including the Final version of the LSR Consolidation Plan <b>REVISED</b>		3/7/16
3 <sup>rd</sup> Party Facilitator Selected	NOTE: The CenturyLink 3 <sup>rd</sup> Party Facilitator recommendation was provided during the March 2016 CMP monthly meeting.	3/16/16
Draft Interface Tech Specs		8/12/16*
Comment cycle Starts		8/12/16*
Tech Specs Walk-through(s)		8/23/16* and 9/7/16
CLEC Comments Ends for Interface Tech Specs		9/16/16*
Final Interface Tech Specs		9/30/16*
<b>DATES REVISED BELOW TO SHOW TO BE DETERMINED (TBD) UNTIL THE RELEASE TO PRODUCTION DATE IS FINALIZED</b>		

Consolidation Plan Milestone		Date
L&P Volume Testing		TBD
(New) GUI Initial Release notice		TBD
(New) GUI Draft Release notes		TBD
Product Process Notification associated with Level 2 OSS changes		TBD
CLEC comments due on (New) GUI Release Notes		TBD
CLEC comments due on Level 2 OSS Product Process changes		TBD
Training available		TBD
GUI Final Release Notice		TBD
Final Notice For Level 2 OSS Product/Process Changes		TBD
Customer Testing Begins with LSR Consolidation Functionality (120 Days)		TBD
Customer Testing Ends		TBD
Customer Go/No Go Vote		TBD
Eastern Region Release to Production	<b>REVISED</b>	<b>No earlier than First Quarter 2020</b>

\* REVISED DATE

## File Transfer Protocol

<b>CPID/QPID Retirement</b>	<b>NOTE: CPID/QPID is not a system application. It is a File Transfer interface.</b>
Initial CPID/QPID Retirement Notification Issued	February 23, 2018
Comment cycle starts	February 23, 2018
Comment cycle ends	March 9, 2018
Final CPID/QPID Retirement Notification Issued	April 6, 2018
Planned CPID/QPID Production Retirement Date	November 20, 2018

# BILLING OUTPUT

May include any/all of the following: ASCII, Paper, EDI, BOS BDT, internet downloadable files (Billmate, BOS BDT or a print image of bill).

**Ensemble Introduction - Eastern Region (see Milestones Timeline below for LSR Project Consolidation Plan)**

Initial Ensemble Release Notification Issued	January 4, 2016
Planned Ensemble Production Date – Eastern Region	<b>REVISED</b> <b>No earlier than</b> <b>First Quarter 2020</b>

**\* REVISED DATE**  
**NOTE:** All existing Eastern accounts are converted via a flash cut. All ongoing LSRs will be processed through EASE and all subsequent bills will be generated from Ensemble

**CRIS Retirement - Eastern Region (see Milestones Timeline below for LSR Project Consolidation Plan)**

Initial CRIS Retirement Notification Issued	January 4, 2016
Planned CRIS Production Retirement – Eastern Region	<b>REVISED</b> <b>No earlier than</b> <b>First Quarter 2020</b>

**\* REVISED DATE**  
**NOTE:** All existing Eastern accounts are converted via a flash cut. All ongoing LSRs will be processed through EASE and all subsequent bills will be generated from Ensemble.

**Currently there are no planned Releases for the following Systems:**

- |          |                      |
|----------|----------------------|
| CEMR-MTG | IMA                  |
| DLIS     | Loss and Completions |
| Billing  | MTG                  |

The CenturyLink OSS Release Calendar includes tasks from the CLEC-CenturyLink Wholesale Change Management Process Document available at <http://www.centurylink.com/wholesale/cmp/index.html>. Proposed release dates provided are targets. Changes may occur during an OSS release lifecycle that could impact target dates. If target dates are updated, the CenturyLink OSS Release Calendar will be updated to reflect the revised target release dates.

Issued By	CenturyLink Wholesale Change Management Process (CMP)
Business Unit	CenturyLink Wholesale Program
Effective Date	4/13/18
Publication Location	<a href="http://www.centurylink.com/wholesale/cmp/teammeetings.html">http://www.centurylink.com/wholesale/cmp/teammeetings.html</a>

## **Attachment N – Walk On Items**

### **May Monthly CMP Meeting**

- May 16, 2018
- Time: 9:00 AM – 10:00 AM MT
- CMP CR Submission Deadline – May 2, 2018