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Open System CR SCR121608-02 Detail

Title: **REVISED 11/10/10 Introduction of MTG (Maintenance Ticketing Gateway) application to application. 12/18/08 Introduction of CTG (Common Ticketing Gateway) application to application**

CR Number	Current Status Date	Level of Effort	Interface/ Release No.	Area Impacted	Products Impacted
SCR121608-02	Development 11/10/2010	-	15/	Maintenance/Repair	Other New MTG application to application

Originator: Martinez, Denise

Originator Company Name: Qwest Corporation

Owner: Martinez, Denise

Director: Lybarger, Dee

CR PM: Lorence, Susan

Description Of Change

Implement new repair ticketing gateway to provide XML transactions for ticketing functionality currently supported by MEDIACC.

06/17/11 REVISION TO 11/10/10 UPDATE: Revise the CR to remove the sentence: "New application will include limited testing and also replace CEMR." The MTG application will now interface with CEMR vs. QPORTAL for the online GUI functionality so it will include Client Self testing functionality.

NOTE: The word "limited" is removed which was a term used in reference to the additional functionality that was to be included in MTG associated with Client Self test which was implemented in CEMR on 4/18/11 for all customers. With CEMR remaining the online GUI application as part of MTG, the stated additional requirement is no longer needed.

03/07/11 REVISION to remove wording indicating MTG is a replacement.

11/10/10 REVISION: Revision to change application name and reestablish implementation timeline

New application will include limited testing and also replace CEMR.

REVISED 06/17/11

Expected Deliverables/Proposed Implementation Date (if applicable): Updated to show the internal implementation date is December 2011 and the external implementation date is April 8, 2013.

REVISED 11/10/10

Expected Deliverables/Proposed Implementation Date (if applicable):

Late third quarter/fourth quarter 2011

ORIGINAL ENTRY

Expected Deliverables/Proposed Implementation Date (if applicable):

Late third quarter/fourth quarter 2009

Status History

Date	Action	Description
12/16/2008	CR Submitted	CR Submitted
12/16/2008	CR Acknowledged	CR Acknowledged
12/17/2008	Discussed at Monthly CMP Meeting	Discussed in the December Systems CMP Meeting - See Attachment F in the Distribution Package
12/17/2008	Status Changed	Status changed to Presented
12/31/2008	Communicator Issued	SYST.12.31.08.F.05938.CTG_IntrfceNewAppImpPI
1/21/2009	Communicator Issued	SYST.01.21.09.F.05987.CTG_NewApp_Imp_Plan_Resp
4/6/2009	Status Changed	Status changed to Deferred
4/7/2009	Communicator Issued	SYST.04.07.09.F.06245.CTG_NewApp_On_Hold
11/10/2010	Status Changed	Status changed from Deferred to Development (As of 11/10/10 REVISION Name change and reestablish implementation timeline)
11/17/2010	Discussed at Monthly CMP Meeting	Discussed at the November Systems CMP Meeting - See Attachment I and L in the Distribution Package
12/15/2010	Discussed at Monthly CMP Meeting	Discussed at the December Systems CMP Meeting - See Attachment M in the Distribution Package
12/17/2010	Communicator Issued	See notice number SYST.MEDI.12.17.10.F.08642.MTG_IntrfceNewAppToApp

1/6/2011	Communicator Issued	See notice number CMPR.MEET.01.06.11.F.08716.ChgDateMTG_Prelim_ImpRevw
1/13/2011	Communicator Issued	See notice number SYST.MEDI.01.13.11.F.08738.RespCommnts_MTG_Intrfc
1/19/2011	Discussed at Monthly CMP Meeting	Discussed at Monthly CMP Meeting
1/20/2011	Communicator Issued	See notice number SYST.MEDI.01.20.11.F.08765.AddIcmmntsCycleMTG_Intrfc
2/9/2011	Communicator Issued	See notice number SYST.MEDI.02.09.11.F.08824.DelaydRespCommntsMTG_Rel1
2/16/2011	Discussed at Monthly CMP Meeting	Discussed at the February Systems CMP Meeting - See Attachment N in the Distribution Package
3/7/2011	Record Update	03/07/11 REVISION Description update to remove wording indicating MTG is a replacement.
3/10/2011	Communicator Issued	See Notice number SYST.MEDI.03.10.11.F.08921.Resp_Addl_Commnts_MTG
3/16/2011	Discussed at Monthly CMP Meeting	Discussed at the March System CMP Meeting - See Attachment D in the Distribution Package
3/18/2011	Info Received From CLEC	Integra Reply to Qwest response to CLEC comments on notification SYST.MEDI.03.10.11.F.08921.Resp_Addl_Commnts_MTG. See System Document Review Archive for initial notice SYST.MEDI.01.20.11.F.08765.AddIcmmntsCycleMTG_Intrfc available at http://www.qwest.com/wholesale/cmp/review_archivesystemjan11.html where Integra Reply is posted.
4/20/2011	Discussed at Monthly CMP Meeting	Discussed at the April System CMP Meeting - See Attachment I in the Distribution Package
5/18/2011	Discussed at Monthly CMP Meeting	Discussed at the May System CMP Meeting - See Attachment I in the Distribution Package
5/20/2011	Communicator Issued	See notice number SYST.MEDI.05.20.11.F.09159.Followup_Resp_Commnts_MTG
5/20/2011	Communicator Issued	See notice number CMPR.MEET.05.20.11.F.09163.MTG_MultipleAdHocMeetings
5/23/2011	Info Received From CLEC	Info rec'd from Integra associated with notification SYST.MEDI.05.20.11.F.09159.Followup_Resp_Commnts_MTG and MTG matrix
5/26/2011	Info Received From CLEC	Info rec'd from Integra associated with notification SYST.MEDI.05.20.11.F.09159.Followup_Resp_Commnts_MTG and MTG matrix
5/27/2011	Info Sent to CLEC	Info sent to CLECs - related to notification SYST.MEDI.05.20.11.F.09159.Followup_Resp_Commnts_MTG and MTG matrix

6/1/2011	Info Received From CLEC	Info rec'd from Integra associated with notification SYST.MEDI.05.20.11.F.09159.Followup_Resp_Commnts_MTG and MTG matrix
6/7/2011	Info Received From CLEC	Info rec'd from Integra associated with Ad hoc meeting on 6/8/11 and QPortal functionality
6/8/2011	General Meeting Held	Ad Hoc meeting held - technical review.
6/9/2011	Info Received From CLEC	Info rec'd from Integra associated with Ad hoc meeting held on 6/8/11
6/10/2011	Communicator Issued	See Notice number CMPR.MEET.06.10.11.F.09219.MTG_AdHocMtgsCancelled
6/15/2011	Discussed at Monthly CMP Meeting	Discussed at the June System CMP Meeting - See Attachment I in the Distribution Package
6/17/2011	Record Update	06/17/11 REVISION Description update received from originator to show the CEMR application will be the GUI

Project Meetings

6/15/11 Ad hoc Meeting Mark Coyne – Qwest said that in the May meeting, it was indicated a revised timeline would be provided for discussion in today's meeting. The timeline was sent yesterday and is posted on the calendar. Mark said some CLEC questions were received after the timeline was posted and those have been posted to the calendar.

Tracy Strombotne – Qwest said the existing timeline was retained in addition to adding a timeline that was compliant with the merger agreement which does not eliminate the system until 2013. Tracy said the left side is what was published previously. Tracy said the right side is her first stab to meet the merger guidelines. (6/28/11 Updates received from PAETEC in CAPS) SHE HAD THE QUESTIONS THAT WERE SUBMITTED YESTERDAY. She said she was open to how the timeline would be discussed – (6/23/11 Updates received from Integra in CAPS) TAKING QUESTIONS NOW OR GOING THROUGH THE WRITTEN LIST OF CLEC QUESTIONS FIRST - whatever is preferred. (6/28/11 Updates received from PAETEC in CAPS to this last sentence) She said she was open to how the timeline would be discussed – TAKING QUESTIONS AS WE WALK THROUGH THE TIMELINE NOW OR GOING THROUGH THE WRITTEN LIST OF CLEC QUESTIONS FIRST – whatever is preferred.

Julia Redman-Carter – PAETEC said (6/28/11 Updates received from PAETEC in CAPS) SHE PREFERS to HAVE QWEST WALK US [delete GO] through it, but had a general question first: what is the difference between the Internal CMP Task TIMELINE and the External MTG Implementation Task TIMELINE?

Tracy Strombotne – Qwest said it was a struggle to determine how to name these. She said the Internal timeline is the original calendar published since April and is what IT (6/23/11 Updates received from Integra and 6/28/11 Updates received from PAETEC in CAPS) [delete WAS AND] is STILL planning to follow SO WE CAN GET DEVELOPMENT DONE IN DECEMBER. She said THEY ARE RELUCTANT [delete WE DON'T WANT] to withdraw THIS FOR TWO REASONS - since 1) system needs to be replaced, and 2) THOUGH WE HAVE NOT YET HEARD FROM ANYONE, WE don't want to withdraw the [delete CHANCE]OPPORTUNITY if a customer wants to move to the new [delete PLATFORM] SYSTEM when available. Tracy said the external timeline is high level developed to meet the merger timeline though not perfect. She said if the systems are running concurrent until 2013, we need to follow

both CMP and merger requirements. (6/23/11 Updates received from Integra in CAPS) SHE SAID SHE NOTICED ONE OR TWO OF THE WRITTEN QUESTIONS WERE ON THINGS WE MISSED. Tracy apologized and said revisions could be provided if necessary for anything missed.

Julia Redman-Carter – PAETEC said she is hearing (6/28/11 Updates received from PAETEC in CAPS) QWEST SAY THAT column A and B is STILL THE PLAN [delete THE SCHEDULE] ORIGINALLY PROPOSED BY QWEST and is not changed. [delete and] And that column D and E is A SEPARATE TIMELINE geared toward retirement. [delete and] SHE asked IF THE MTG SYSTEM HAS ALREADY BEEN DESIGNED AND IMPLEMENTED IN 2011, [delete IF YOU WILL] IS QWEST PLANNING TO redo AND MODIFY THE DESIGN AND SYSTEM in 2012/2013 THAT [delete WHAT] was done this year BASED ON CLECS INPUT? Julia said THIS IS DUPLICATION OF the same tasks, SUCH AS [delete ARE] in A and B and in D and E, for example tech specs. THIS REQUIRES PAETEC'S IT GROUP AND RESOURCES TO DO THE TASK TWICE, WHICH DOESN'T MAKE GOOD BUSINESS SENSE.

(NOTE: This is the same paragraph as above but includes 6/23/11 Updates received from Integra in CAPS) Julia Redman-Carter – PAETEC said she is hearing (YOU SAY THAT column A and B is STILL THE PLAN [delete THE SCHEDULE] AND IS GOING FORWARD AND is not changed and that column D and E is geared toward retirement. [delete AND] SHE asked if you will redo in 2012/2013 what was done this year? Julia said the same tasks are in A and B and in D and E, for example tech specs.

Tracy Strombotne – Qwest said we will have tech specs finalized in August and the system in place in December. (6/23/11 Updates received from Integra and 6/28/11 Updates received from PAETEC in CAPS) SHE SAID THAT WILL BE OUR SYSTEM FOR NOW. Tracy said Qwest understands that CLECs have the right to comment and CLECs that want will have the opportunity to comment and request CHANGES AND MODIFICATIONS AND input on the timeline on the left and CLECs will also have the ability to comment on a draft tech spec in May 2012 based on where the system is at that point. (6/28/11 Updates received from PAETEC in CAPS) [delete AND] SHE asked if that made sense.

Julia Redman-Carter – PAETEC said it makes sense (6/28/11 Updates received from PAETEC in CAPS) AS TO WHAT YOU ARE SAYING, but she is not sure she agrees WITH THIS PLAN, but wants to listen TO more.

Tracy Strombotne – Qwest said we are developing to ATIS standards which are not new and are what most companies have already moved to and that the standard is not changing so the situation is fairly stable.

Julia Redman-Carter – PAETEC said she appreciated that and it should (6/28/11 Updates received from PAETEC in CAPS) THEORETICALLY make it EASIER [delete SIMPLE] but it does not account for CHANGES TO OUR SYSTEMS - PAETEC OSS impacts that are directly related to Qwest. REGARDLESS OF WHEN WE CHOOSE TO USE THE SYSTEM, PAETEC WILL END UP HAVING TO MAKE CHANGES TO OUR BACK-OFFICE SYSTEM NOW. She said PAETEC could have financial and resource changes in OSS that are burdensome, which is the whole point THAT THE MERGER CONDITIONS WERE TO ADDRESS.

(NOTE: This is the same paragraph as above but includes 6/23/11 Updates received from Integra in CAPS) Julia Redman-Carter – PAETEC said she appreciated that and it should THEORETICALLY make it EASY [delete SIMPLE] but it does not account for CHANGES TO OUR SYSTEM - PAETEC OSS impacts - that are directly related to Qwest. SHE SAID WE END UP HAVING TO MAKE CHANGES. She said

PAETEC could have financial and resource changes in OSS that are burdensome which is the whole point.

Tracy Strombotne – Qwest said she totally agreed. Julia Redman-Carter – PAETEC said (6/28/11 Updates received from PAETEC in CAPS) IT IS NOT THAT she is [delete NOT] objecting AT THIS POINT, [delete and it] IT sounds great UP FRONT but when details are discussed, it becomes overly burdensome FOR PAETEC. She said it totally defeats what the merger agreement was DESIGNED to address. She said if PAETEC does not use resources now to address the EXTREMELY tight timeframe, that they will be out of luck AND FORCED TO MAKE THE CHANGES REGARDLESS. (NOTE: This is the same paragraph as above but includes 6/23/11 Updates received from Integra in CAPS) Julia Redman-Carter – PAETEC said IT IS NOT THAT she is [delete NOT] objecting – [delete AND] it sounds great UP FRONT but when details are discussed, it becomes overly burdensome. She said it totally defeats what the merger agreement was DESIGNED to address. She said if PAETEC does not use resources now to address the EXTREMELY tight timeframe that they will be out of luck. Tracy Strombotne – Qwest said her plan is to give two opportunities for customers to speak on tech specs – in July/August and then again next year. She said with two opportunities to comment and extending the timeframe to convert until 4th quarter 2013, that would be 30 months to change systems. Tracy said if certain timelines are too tight, she would work with customers. Julia Redman-Carter – PAETEC said Tracy was providing two opportunities to “conform” to the Qwest system, which is (6/23/11 Updates received from Integra in CAPS) NOT OUR [delete THE] issue. Tracy Strombotne – Qwest said she did not say “conform” but said comment and request changes. Julia Redman-Carter – PAETEC said the (6/28/11 Updates received from PAETEC in CAPS) DEVELOPMENT AND work ARE [delete IS] to be collaborative and that [delete IT HAS TO BE] Qwest’s way PROVIDES [delete WITH] no chance FOR CLECS to work with Qwest in the beginning DURING THE DEVELOPMENT. (NOTE: This is the same paragraph as above but includes 6/23/11 Updates received from Integra in CAPS) Julia Redman-Carter – PAETEC said the work is to be collaborative and that [delete IT HAS TO BE] QWEST’S] QWEST WILL IMPLEMENT IT ITS way with no chance FOR CLECS to work with Qwest in the beginning. Tracy Strombotne – Qwest said she is happy to work with customers but needs to know (6/23/11 Updates received from Integra and 6/28/11 Updates received from PAETEC in CAPS) WHAT ADDITIONAL STEPS AND where else she can work with customers. Julia Redman-Carter – PAETEC said 1) she does not see merger conditions are accounted for (6/28/11 Updates received from PAETEC in CAPS) IN THE FIRST TIMELINE AND THEY NEED TO BE INCORPORATED, 2) the time period for CLEC REVIEW OF tech specs is ABOUT A WEEK [delete 7/5] and that IS based on other dates, BUT PAETEC IT [delete SHE] needs at least a month to REVIEW AND respond; the timeframes PROPOSED BY QWEST are not realistic for PAETEC. Karen Clauson – Integra said she wanted to go back to the two (6/23/11 Updates received from Integra in CAPS) TECH SPEC comment periods. [delete AND] SHE said the cart is before the horse. She said Qwest is implementing and then asking for input LATER, BUT [delete AND SAID] the 30 months comes first. She said it is not 30 months to get [delete IT] THIS done, but a 30 month quiet period. She said [delete IT WAS] INTEGRA bargained to have a say in development and Qwest cannot implement without their say [delete IN] AS TO the successor system. She said Qwest is rushing to implement and will then treat MTG as AN existing SYSTEM and will say it will cost TOO MUCH money to make a change. She said [delete IT] THE TIMELINE is not giving the 30 months prior to the start. SHE STARTED TO ASK ABOUT TRACY’S TWO REASONS FOR NOT WITHDRAWING THIS -- Tracy Strombotne – Qwest (6/23/11 Updates received from Integra in CAPS) INTERRUPTED AND said she would like to take one question at a time and wanted to start with collaborative EFFORT. Tracy said when she put the MTG timeline out, it was per CMP but OBVIOUSLY the merger changed that.

Columns A and B are pre merger CMP and Columns D and E are to comply with the merger and CMP timeline and requested input on them. Tracy said the June 8 meeting was to share (6/28/11 Updates received from PAETEC in CAPS) [delete WHAT WE HAD] DRAFT TECH SPECS and no comments were received (6/28/11 Updates received from PAETEC in CAPS) FROM CLECS that it was not workable. Tracy said she thought the walkthrough was a collaborative effort or wanted input on how to work more collaboratively. Karen Clauson – Integra asked to clarify if Qwest plans to go forward with A and B (6/23/11 Updates received from Integra and 6/28/11 Updates received from PAETEC in CAPS) AND IMPLEMENT IN DECEMBER. Tracy Strombotne – Qwest said she is planning an implementation in December and the intent of Column E is to not require customers to move to MTG if they need a longer period of time. Tracy said she is very familiar with a long budget process. (6/23/11 Updates received from Integra in CAPS) WE WILL LEAVE MEDIACC UP, [delete WILL REMAIN AVAILABLE] but if customers choose to move to MTG, that is an option. Karen Clauson – Integra said that is a piece of the puzzle but not the whole merger condition and said what if a CLEC does not have budget this year to be involved, that is their right. She said if the purpose was to have collaboration, it will be harder to (6/23/11 Updates received from Integra in CAPS) INFLUENCE OR make a change later. She said customers [delete DO NOT WANT TO ISSUE] SHOULD NOT HAVE TO SUBMIT a CR to change an existing system BECAUSE THE NEW SYSTEM SHOULD NOT EXIST. Tracy Strombotne – Qwest said customers can collaborate then or 2012 and Qwest will make changes based on input. She said she had a budget meeting also to go through another collaborative cycle. Since the system will be existing, it will have fewer errors but if (6/23/11 Updates received from Integra and 6/28/11 Updates received from PAETEC in CAPS) [delete SOMETHING IS] THERE ARE unworkable PORTIONS, WE UNDERSTAND that is a risk WE ARE TAKING. Julia Redman-Carter – PAETEC asked what is the risk. Tracy Strombotne – Qwest said the (6/23/11 Updates received from Integra in CAPS) RISK IS THAT YOU WILL WANT CHANGES THAT ARE [delete REQUESTED CHANGES COULD BE] expensive and BURDENSOME [delete EXTENSIVE]. (NOTE: This is the same paragraph as above but includes 6/28/11 Updates received from PAETEC in CAPS) Tracy Strombotne – Qwest said the RISK IS THAT YOU WILL WANT CHANGES THAT ARE [delete REQUESTED CHANGES COULD BE] expensive and extensive AND WILL BE BURDENSOME TO IMPLEMENT. Julia Redman-Carter – PAETEC asked if Qwest (6/28/11 Updates received from PAETEC in CAPS) WOULD BE [delete WAS] willing to make the changes and [delete WOULD] not argue THAT THEY ARE BURDENSOME TO QWEST. Tracy Strombotne – Qwest said she is not going to say she won't argue if a CLEC asks for something out of line with the ATIS standards. She said she does not believe that MTG will be a different than any other carrier but CLECs have the right to ask. We know we may have to make changes that we do not want to make. Julia Redman-Carter – PAETEC said (6/28/11 Updates received from PAETEC in CAPS) TRACY SAID THAT QWEST DIDN'T GET FEEDBACK THAT IT WAS NOT WORKABLE, BUT PAETEC DID SAY on June 8 AND AT PREVIOUS MEETINGS [delete THAT] she tried to convey THAT the detail PROVIDED BY QWEST was not sufficient TO BE ABLE TO DETERMINE THE IMPACT ON OUR SYSTEMS, and SO PAETEC was reserving comments UNTIL THEN. QWEST HAS NOT PROVIDED ENOUGH DETAILS TO COMMENT ON SO FAR. (NOTE: This is the same paragraph as above but includes 6/23/11 Updates received from Integra in CAPS) Julia Redman-Carter – PAETEC YOU SAID THAT YOU DIDN'T GET FEEDBACK THAT IT WAS NOT WORKABLE, BUT PAETEC said THAT on June 8. [delete THAT] SHE SAID she tried to convey THEN THAT the detail was not sufficient and [insert PAETEC] was reserving comments. Tracy Strombotne – Qwest said she heard loud and clear more detail was required but had not heard of any changes to (6/28/11 Updates received from PAETEC in CAPS) TIMELINE dateS. Qwest has to collaborate with internal and external customers and internal want more detail also. Karen Clauson – Integra asked who are internal

customers and who is using MTG if no CLECs are.

Tracy Strombotne – Qwest said Network (6/23/11 Updates received from Integra in CAPS) TEAM but that the answer has changed. Tracy said a good portion of transactions are internal WITH QWEST EMPLOYEES and looked at what will go thru MTG if no change to CEMR. SHE SAID SHE IS WORKING WITH IT. Tracy said if there are no external customers using the B2B, there are no transactions going through but that is still being confirmed. She said an [delete IMPORTANT] INTERESTING point is that NOT ONLY CLECS BUT other NON-CLEC customers use the B2B. CEMR MUST [delete HAS TO] point to [delete BOTH] MEDIACC [delete AND] OR MTG. THERE WAS A QUESTION ABOUT DEPLOYMENT FOR CENTURYLINK, EXTERNAL, NOT CLECS: AT WHAT POINT DO WE POINT TO MTG? [delete AND THAT IT] THAT will be done company by company upon request. WILL NOT POINT TO MTG FOR CLEC UNTIL CLEC REQUESTS. Some customers may want to do sooner.

(NOTE: This is the same paragraph as above but includes 6/28/11 Updates received from PAETEC in CAPS) Tracy Strombotne – Qwest said Network TEAM but that the answer has changed. Tracy said a good portion of transactions are internal WITH QWEST EMPLOYEES and looked at what will go thru MTG if no change to CEMR. SHE SAID SHE IS WORKING WITH IT. Tracy said if there are no external customers using the B2B, there are no transactions going through but that is still being confirmed. She said an [delete IMPORTANT] INTERESTING point is that NOT ONLY CLECS BUT other NON-CLEC customers use the B2B. CEMR has to point to both MEDIACC and MTG. THERE WAS A QUESTION ABOUT DEPLOYMENT FOR CENTURYLINK, EXTERNAL, NOT CLECS: AT WHAT POINT DO WE POINT TO MTG? [delete AND THAT IT] That will be done company by company upon request. SO, WILL NOT POINT TO MTG FOR CLEC UNTIL CLEC REQUESTS. Some customers may want to do sooner.

Karen Clauson – Integra asked why (6/23/11 Updates received from Integra and 6/28/11 Updates received from PAETEC in CAPS) ARE YOU doing this now instead of IN 30 months.

Tracy Strombotne – Qwest said IT said they were on old hardware, an old database and old operating system and the system needed to be replaced since the system was really old. (6/23/11 Updates received from Integra and 6/28/11 Updates received from PAETEC in CAPS) IT IS TIME TO REPLACE. IT IS A PROJECT THAT WE SHOULD HAVE MOVED FORWARD ON. IT said that, EVEN though [delete THINGS ARE] IT IS VERY stable now, if the [delete ELECTRONICS STARTED] ELECTRONIC COMPONENTS START to fail, replacement parts (6/28/11 Updates received from PAETEC in CAPS) WE COULD OBTAIN WHETHER NEW OR USED were also old. The intent was to replace the system before failure resulted in a lot of outages. Tracy said (6/23/11 Updates received from Integra and 6/28/11 Updates received from PAETEC in CAPS) [delete THERE ARE] WE HAVE service level agreements and that we needed to proactively replace the system before there were problems that impacted service levels. The project is intended to prevent service level issues pre-merger/post- merger. WE HAVE AN OBLIGATION TO KEEP THE SAME SERVICE LEVELS, AND WE WOULD NOT BE ABLE TO DO THAT.

Karen Clauson – Integra asked if Tracy understood that there are two obligations: 1) comply with service level agreements, and 2) comply with the 30 month period, and that Qwest committed to comply (6/23/11 Updates received from Integra and 6/28/11 Updates received from PAETEC in CAPS) WITH [delete TO] all conditions. Tracy Strombotne – Qwest said she understood she cannot replace or retire a system for 30 months.

Karen Clauson – Integra said you also cannot integrate a system for 30 months.

Tracy Strombotne – Qwest said she is not integrating (6/23/11 Updates received from Integra and 6/28/11 Updates received from PAETEC in CAPS) WITH CenturyLink. The project is for legacy Qwest customers to insure a system is available. Tracy said they are just starting to look at integration issues but that is nothing to do with this and there is no intent to migrate legacy CenturyLink customers now. Tracy said legacy Qwest uses MEDIACC today and will have an opportunity to move to MTG. Legacy CenturyLink does not use MEDIACC and will not use MEDIACC tomorrow. She said the integration team may offer MTG at some point.

Karen Clauson – Integra asked what does CenturyLink/Embarq use for repair and what will be used?

Tracy Strombotne – Qwest said she is legacy Qwest and has that information (6/23/11 Updates received from Integra and 6/28/11 Updates received from PAETEC in CAPS) SOMEWHERE but cannot remember the NAME OF THE SYSTEMS [delete ANSWER] but will get it.

Karen Clauson – Integra said that they have asked the question (6/23/11 Updates received from Integra and 6/28/11 Updates received from PAETEC in CAPS) REPEATEDLY before and asked how it would impact EMBARQ'S billing INTEGRATION IF THEY COULD NOT USE THE REPAIR SYSTEM. She said [delete SHE WAS] CENTURYLINK told US on May 4 that CenturyLink would use MTG when INTEGRA asked why would CLECs move TO MTG and move again.

Tracy Strombotne – Qwest said (6/23/11 Updates received from Integra and 6/28/11 Updates received from PAETEC in CAPS) LET ME REPHRASE, we think MTG is the future. SHE SAID WE ARE NOT MOVING CENTURYLINK CUSTOMERS BUT BELIEVE WE WILL DO A SEPARATE INTEGRATION PROJECT NEXT.[delete BUT THAT MTG DOES NOT CURRENTLY INCLUDE MIGRATION OF LEGACY CENTURYLINK THOUGH SHE THINKS IT MAY IN THE FUTURE AS PART OF SYSTEM INTEGRATION].

Julia Redman-Carter – PAETEC said her understanding is integrating (6/28/11 Updates received from PAETEC in CAPS) IS NOT JUST INTEGRATING FOR CENTURYLINK, BUT any INTEGRATING. IF YOU BRING IN new OSS, OR CHANGE SOMETHING impacting OUR OSS CLECs, YOU ARE SUPPOSED TO APPLY THE [delete FOR] 30 months AND THE OTHER MERGER CONDITIONS.

(NOTE: This is the same paragraph as above but includes 6/23/11 Updates received from Integra in CAPS) Julia Redman-Carter – PAETEC said her understanding is integrating IS NOT JUST INTEGRATING FOR CENTURYLINK, BUT ANY INTEGRATING. IF YOU BRING IN NEW OSS, OR CHANGE SOMETHING IMPACTING OUR OSS, YOU ARE SUPPOSED TO APPLY THE [delete ANY NEW OSS IMPACTING CLECS FOR] 30 months.

Tracy Strombotne – Qwest said the legal regulatory team is working on the notices.

Julia Redman-Carter – PAETEC said back to Column A and B, Qwest is (6/23/11 Updates received from Integra and 6/28/11 Updates received from PAETEC in CAPS) [delete NOT] implementing MTG, WHICH IS NOT a system that is in place (6/28/11 Updates received from PAETEC in CAPS) NOW OR AT THE TIME OF THE MERGER.

Tracy Strombotne – Qwest said it is a new system (6/23/11 Updates received from Integra in CAPS) - LET'S BE HONEST. [delete AND] SHE SAID that WE WILL MIGRATE software [delete WILL MIGRATE] on December 12 but if WE DON'T PHYSICALLY MOVE ANY [delete THERE ARE NO] customers, TO IT, IT IS JUST SITTING THERE UNTIL WE USE THE NEW SYSTEM [delete IT IS JUST

SOFTWARE].

(NOTE: This is the same paragraph as above but includes 6/28/11 Updates received from PAETEC in CAPS) Tracy Strombotne – Qwest said it is a new system – LET'S BE HONEST. [delete AND] SHE SAID that WE WILL MIGRATE software [delete WILL MIGRATE] on December 12 but if WE DON'T PHYSICALLY MOVE ANY [delete THERE ARE NO] customers TO IT, it is just software SITTING THERE UNTIL WE USE THE NEW SYSTEM.

Julia Redman-Carter –PAETEC said (6/23/11 Updates received from Integra and 6/28/11 Updates received from PAETEC in CAPS) IT IS A NEW SYSTEM, AND [delete THAT] what is in Column A and B does not provide the required collaborative points AND PROCESS (6/28/11 Updates received from PAETEC in CAPS) INTENDED BY THE MERGER CONDITIONS.

Jamal Boudhaouia-Qwest said the discussion is more related to merger commitments (6/23/11 Updates received from Integra in CAPS) AND INTERPRETING THE 30 MONTH PERIOD, and CAN DO AN AD HOC CALL FOR interpretations FOR FOLKS THAT CAN MAKE THE CALL [delete AND SHOULD BE ADDRESSED ELSEWHERE].

(NOTE: This is the same paragraph as above but includes 6/28/11 Updates received from PAETEC in CAPS) Jamal Boudhaouia-Qwest said the discussion is more related to merger commitments and INTERPRETING THE 30 MONTH PERIOD. THIS SHOULD BE ADDRESSED ELSEWHERE. WE CAN DO AN AD HOC CALL FOR interpretations FOR FOLKS THAT CAN MAKE THE CALL [delete AND SHOULD BE ADDRESSED ELSEWHERE].

Mark Coyne – Qwest said he does not think a response had been provided to the CLEC questions from yesterday and that we would respond in writing and then determine if another call was required. He said some of the questions were more merger vs. technical.

Karen Clauson – Integra said (6/23/11 Updates received from Integra and 6/28/11 Updates received from PAETEC in CAPS) IF GIVEN A CHOICE THAT Tracy should provide the information she had prepared NOW and that, if the other questions would be responded to in writing, Qwest should provide a date for response. Karen said they have a lot of questions where they are waiting WEEKS AND MONTHS for a response and need a commitment AS TO WHEN QWEST WILL RESPOND.

Mark Coyne – Qwest said Qwest would commit to respond to the recent questions and those in the matrix within two weeks.

Bonnie Johnson- Integra said there are lot of questions between her email and Kim's email and asked if we need to review what has been received.

Mark Coyne – Qwest said we know what is on the matrix and that recent questions have been incorporated (6/23/11 Updates received from Integra in CAPS) INTO THE MATRIX and that the full matrix would be shared with everyone. Mark said he will get with legal and the SME team to decide how they will be answered but all would be answered with the two weeks.

Doug Denney – Integra said he understood the concerns about the system but, if there will be no customers, what (6/23/11 Updates received from Integra and 6/28/11 Updates received from PAETEC in CAPS) [delete WAS] IS the burning need [delete ABOUT] FOR THE December 12 DATE?

Tracy Strombotne – Qwest said the burning need is the old hardware and the concern that it will fail. She said we are developing a new system to run on new

hardware and we want to do that during a quiet period while things are running well so we do not end up in a manual repair situation which would be expensive for all (6/23/11 Updates received from Integra and 6/28/11 Updates received from PAETEC in CAPS) OF US. Tracy said on [delete OCTOBER] DECEMBER 12, we will migrate the software and then we will move OVER THE FIRST OF OUR internal customers. She said we would THEN work with interested external customers to point CEMR TO MTG OR [delete THEM TO THE] B2B WITH [delete VERSION OF] MTG. We will work with CLECs based on the calendar on the right to get their concerns addressed with a plan to retire the system in 2013.

Mark Coyne – Qwest asked if it was fair to say December 12 was a fail safe option (6/23/11 Updates received from Integra and 6/28/11 Updates received from PAETEC in CAPS) IN THE EVENT SOMETHING HAPPENS?

Tracy Strombotne – Qwest said (6/23/11 Updates received from Integra and 6/28/11 Updates received from PAETEC in CAPS) YES, it is a fail safe option but we DON'T want to SAY THAT WE WON'T work with any customer interested to move [delete TO THE PLATFORM] on a customer by customer migration. TRACY SAID WE WILL GET IT IN PRODUCTION. Tracy said it is a big change FOR EVERYBODY.

Jamal Boudhaouia-Qwest it is not a fail safe. (6/28/11 Updates received from Integra and 6/28/11 Updates received from PAETEC in CAPS) [delete IN THAT WE]We will leave the existing CEMR and MEDIACC in place for the time period required in the merger agreement. For any other internal or external customers that want to test or use the system, they can. For those CLECs that want to, they are welcome to stay on the existing system. Jamal said we WILL [delete SHOULD] reply to the matrix IN TWO WEEKS [delete AND THEN SEE WHAT IS LEFT].

Mark Coyne – Qwest said we are looking at getting the responses back by June 30 and asked if that would work.

Karen Clauson – Integra said the sooner the better for Integra and (6/23/11 Updates received from Integra and 6/28/11 Updates received from PAETEC in CAPS) [delete ASKED IF] SHE WANTED TO HEAR THE INFORMATION THAT Tracy had [delete MORE INFORMATION] SAID that she was going to cover. Karen said Jamal indicated after December 12, internal customers would use MTG.

(6/23/11 Updates received from Integra in CAPS) MARK COYNE – QWEST SAID THAT IS ONE OF THOSE QUESTIONS FROM YESTERDAY.

Tracy Strombotne – Qwest said if a follow-up meeting is required, she would be happy to have one. She said someone was talking about the 30 (6/23/11 Updates received from Integra in CAPS) months BEING A quiet period [delete WHERE WE DO NOTHING]. She said SHE DOES NOT THINK Qwest AGREES [delete DOES NOT AGREE TO DO NOTHING FOR 30 MONTHS] so those questions need to be taken to the legal team.

(NOTE: This is the same paragraph as above but includes 6/28/11 Updates received from PAETEC in CAPS) Tracy Strombotne – Qwest said if a follow-up meeting is required, she would be happy to have one. She said someone was talking about the 30 months BEING A quiet period where we do nothing. She said SHE DOES NOT THINK Qwest AGREES [delete DOES NOT AGREE] to do nothing for 30 months so those questions need to be taken to the legal team.

Mark Coyne – Qwest asked Tracy if she had other points before getting back to the system package.

Tracy Strombotne – Qwest said she (6/23/11 Updates received from Integra and 6/28/11 Updates received from PAETEC in CAPS) WILL LEAVE THE REST FOR

WRITTEN RESPONSE AND is asking folks to point out where she may have missed things. She said she is willing (6/28/11 Updates received from PAETEC in CAPS) TO WORK together to make the timeline more workable if it looks inadequate and thanked folks for looking at it.

Julia Redman-Carter – PAETEC said she wants it on record that (6/28/11 Updates received from PAETEC in CAPS) [delete IT WOULD TAKE] the PAETEC IT folks NEED TIME TO LOOK THROUGH THE INFORMATION, IDENTIFY IMPACTS AND CONCERNS, AND RESPOND IN A TIME THAT IS MEANINGFUL. SHE SAID THEY NEED at least a month to [delete LOOK] GET through THE information. She said PAETEC cannot afford to wait until THE later TIMETABLE because of the extensive interconnection BETWEEN THE QWEST AND PAETEC systems. BECAUSE PAETEC SYSTEMS AND RESOURCES MAY BE IMPACTED INITIALLY, WE DON'T HAVE THE LUXURY OF WAITING UNTIL THE LATER TIMETABLE WHERE WE WILL THEN BE UP AGAINST AN EXISTING SYSTEM. [Remainder of paragraph is three paragraphs below]

(NOTE: This is the same paragraph as above but includes 6/23/11 Updates received from Integra in CAPS) Julia Redman-Carter – PAETEC said she wants it on record that it would take the PAETEC IT folks NEED TIME TO LOOK THROUGH THE INFORMATION AND RESPOND IN A TIME THAT IS MEANINGFUL. SHE SAID THEY NEED at least a month to [delete LOOK THROUGH]GET THROUGH THAT information. She said PAETEC cannot afford to wait until later because of the extensive interconnection BETWEEN THE systems. She said she will look at how the Column A and B needs to change.[delete BUT SHE] IT needs a month to [delete LOOK AT IT AND KNOW HOW TO] respond, AND SHE NEEDS MORE TIME.

(6/28/11 Updates received from PAETEC in CAPS) TRACY STROMBOTNE – QWEST SAID CLECS HAD NOT PROVIDED FEEDBACK TO THE PROPOSED TIMETABLE SO SHE THOUGHT CLECS FOUND IT TO BE WORKABLE.

(6/28/11 Updates received from PAETEC in CAPS) JULIA REDMAN-CARTER – PAETEC [delete SHE] SAID SHE THOUGHT SHE HAD CONVEYED HER CONCERNS PREVIOUSLY, BUT SHE WILL LOOK AT HOW THE COLUMN A AND B NEEDS TO CHANGE TO INCORPORATE PAETEC'S CONCERNS AND MAKE IT WORKABLE AND SUBMIT CHANGES. [delete BUT SHE] THE TIME LINE WILL BE IMPACTED BECAUSE THE IT GROUP NEEDS A MONTH TO LOOK [delete AT IT] AND [delete KNOW HOW TO] RESPOND. WE NEED MORE TIME THAN IS REFLECTED IN THE TIMETABLE.

Tracy Strombotne – Qwest said she heard the one month request and would take that back to determine how to accommodate on the left or right or both.

Julia Redman-Carter – PAETEC said that if there are big issues, they will have to be worked through before the final tech specs (6/28/11 Updates received from PAETEC in CAPS) AND NEITHER TIME TABLE ALLOWS FOR THAT COLLABORATIVE EFFORT OR ANY MEANINGFUL INPUT FROM CLECS. Julia NOTED [delete QUESTIONED] the timeline on [delete THE] Columns C and D. AFTER A MONTH TO REVIEW THE SPECS FOR QWEST'S PLAN, INCLUDING A WEEK TOWALK CLEC'S THROUGH IT, THEN THE CLECS COMMENTS ARE DUE ON FRIDAY JULY20. THEN IT APPEARS THAT QWEST IS GOING TO REVIEW OUR COMMENTS, OBTAIN CLARIFICATION, REVIEW THEIR EXISTING SYSTEMS FOR POSSIBLE CHANGES AND INCORPORATE CLEC FEEDBACK ON THAT MONDAY JULY 23. THEN QWEST WILL PRODUCE THE FINAL SPECS ON TUESDAY JULY 24, THAT VERY NEXT DAY. [delete IN REGARD TO WHEN COMMENTS ARE DUE AND WHEN THE FINAL TECH SPECS ARE DUE AND SAID THAT] THIS SCHEDULE DOES [delete DID] not bode well FOR QWEST'S INTENT TO WORK WITH CLECS.

(NOTE: This is the same paragraph as above but includes 6/23/11 Updates received from Integra in CAPS) Julia Redman-Carter – PAETEC said that if there are big issues they will have to be worked through before the final tech specs. Julia questioned the timeline on the Columns C and D in regard to when comments are due and when the final tech specs are due (6/23/11 Updates received from Integra in CAPS) BECAUSE THE TIME IS REALLY SHORT, and said that did not bode well FOR YOUR INTENT.

Karen Clauson – Integra said she wanted to understand Julia's input. She (6/23/11 Updates received from Integra and 6/28/11 Updates received from PAETEC in CAPS) ASKED IF [delete SAID] PAETEC'S POSITION IS THAT [delete SAID] they cannot afford to wait BECAUSE QWEST IS PLANNING TO IMPLEMENT IN DECEMBER, but if Qwest would withdraw the plan and follow the merger conditions, then PAETEC could wait [delete . insert ?] She ASKED IF [delete SAID] what you [delete MEANT] MEAN is that, if Qwest does not withdraw, then PAETEC cannot afford to wait [delete . insert ?]

Julia Redman-Carter – PAETEC said yes that was correct. (6/23/11 Updates received from Integra and 6/28/11 Updates received from PAETEC in CAPS) SHE SAID [delete BUT THAT] she does not want to have MTG implemented and then have PAETEC have to try to fix and determine how to migrate. SHE SAID THEY CAN'T AFFORD THAT.

Tracy Strombotne – Qwest said she was not sure (6/28/11 Updates received from PAETEC in CAPS) SHE understood Julia'S last point and would like to take it offline.

Mark Coyne – Qwest said it was captured and wondered if there was anything else.

Tracy Strombotne – Qwest said she will respond in writing and have an ad hoc call if necessary and that there was (6/23/11 Updates received from Integra and 6/28/11 Updates received from PAETEC in CAPS) OBVIOUSLY A LOT OF intense interest.

Steph Prull – Integra said (6/23/11 Updates received from Integra in CAPS) [delete THE] THEIR push is to have MTG implemented in December. Steph asked if in January there is a failure that cannot be resolved, is Qwest planning to move everyone to MTG or would the approach be to go manual?

Tracy Strombotne – Qwest said we would have to work together to figure it out. She said manual is not what anyone wants and that she hopes it does not happen and it would be a question for legal.

6/8/11 Ad hoc Meeting Attendees: Jeanne Kulesa - Synchronoss Technologies, Chandhini Sivakatasammani Synchronoss Technologies, Narendra Rajagopal - Synchronoss Technologies, Bonnie Johnson-Integra, Doug Denney-Integra, Karen Clauson-Integra, Laurie Roberson - Integra, Kim Isaacs – Integra, Stephanie Prull – Integra, Brenda Bloemke- Comcast Cable, Jim Haworth – Comcast Cable, Tom Wells – Comcast Cable, Sara Aberle – Comcast Cable, Kristi Detienne – Comcast Cable, Brian Murphy – Comcast Cable, Julia Redman-Carter – PAETEC, Chris Hansen - PAETEC, Larry Obrien - PAETEC, Don Lemke – PAETEC, Sabrina Ochs – PAETEC, Joyce Bilow – PAETEC, Stephen Hayes-Oregon PUC, Mike McCarthy - Minnesota Department of Commerce, Cathy Doherty - Minnesota Department of Commerce, Andy Bahn - Minnesota Department of Commerce, Greg Doyle -Minnesota Department of Commerce, Mark Coyne-Qwest, Tracy Strombotne - Qwest, Denise Martinez, Carolyn Hammack-Qwest, Cecilia Tank – Qwest, Justin Sewell - Qwest, Gopal Padmanabhan- Qwest, Erin Larkin - Qwest, Rich Deutsch - Qwest, Rob Wright - Qwest, Doris Luttrell - Qwest, Meg Hall - Qwest, Steve Edwards - Qwest, Emmanuel Pahang - Qwest, Shelley Fetter - Qwest, Carrie Bousfield - Qwest, Nicole James -

Qwest, Ross Rutledge - Qwest, Rita Urevig – Qwest, Susan Lorence-Qwest NOTE: 6/16/11 Update received from Comcast: Change Jim Horton's name to Jim Haworth throughout the document.

Mark Coyne-Qwest opened the meeting and identified the purpose of the call was to have the CenturyLink Technical team walkthrough the MTG technical documentation and respond to CLEC questions.

Karen Clauson-Integra said that Integra and other CLECs have objected to this project and that silence does not mean acceptance. Karen said the meeting information is high level and they have not had long to review it and that this is preliminary information and they would like other meetings to provide comments.

Mark Coyne-Qwest said that there were several meetings already established to discuss the information and that the Integra objections have been noted. Mark then provided a short overview of the Change Request SCR121608-02, Introduction of MTG. Mark said the CR was in a deferred status since 2008 and re-presented in the December 2010 CMP monthly meeting. The Initial Implementation plan was reviewed in January 2011 and in March 2011, a revised implementation plan was provided. Several CLECs have had comments and objections. Mark said there are three technical meetings scheduled as discussed in the May 2011 monthly CMP meeting. The two other meetings are scheduled on June 15 and June 22 to continue the review and Mark requested participants ask questions as the information is reviewed. Bonnie Johnson - Integra questioned if the questions Integra had sent on June 7 were going to be discussed and were they posted to the calendar. Susan Lorence-Qwest said the questions had not been posted to the calendar but that the discussion Tracy Strombotne was to provide would explain the reasoning on why the questions were not posted. Tracy Strombotne - Qwest said due to work by IT, Qwest was able to upgrade the CEMR platform to stabilize it so there was not a need to change out CEMR and that Qwest was only going to introduce MTG. Tracy said that every CEMR transaction flows through MEDIACC but that the change becomes a background change not seen by online users. Tracy said there were lots of CLEC comments and this seems the right thing to focus on for December. Tracy said that Qwest understands the merger agreements especially about not retiring systems. Qwest feels that MEDIACC is on an old platform that needs replacement; there would be a revised schedule for December but that it would be optional for CLECs. Tracy said to comply with merger agreements, MEDIACC would remain available as long as required. Karen Clauson-Integra said that with this approach, some CLECs concerns were addressed but not all. Karen said (6/17/11 Updates received from Integra in CAPS) SHE DID NOT BELIEVE keeping MEDIACC [delete UP] does comply even though Qwest is itself going to migrate. Karen said that PAETEC has joined in the CO and MN filings but that to comply with merger agreements, 270 days notice is required for some states and 180 for others. Karen said there are lot of steps and a December 2011 date does not allow Qwest to comply with performing all steps. Tracy Strombotne - Qwest said a revised calendar would be provided in the June CMP meeting and that not changing CEMR only addresses a part of issues. She said some folks may be only attending for the CEMR portion of the meeting. Karen Clauson-Integra said they currently use CEMR but they could move to MEDIACC or MTG if allowed so they would monitor it. Karen asked Tracy to confirm CEMR goes thru MEDIACC which is why CEMR users would continue to be involved. Tracy Strombotne - Qwest said that is correct; today, CEMR interfaces with MEDIACC and we would like it to interface with MTG. Tracy said it is possible that if Qwest swaps out the backend, there could be an issue with the front end. She said all were welcome to (6/17/11 Updates received from Integra in CAPS) JOIN IN ON THE DISCUSSION [delete LISTEN] but that she wanted call participants to be aware that the GUI piece was no longer a part of the call discussion. Karen Clauson-Integra said on June 1, Bonnie Johnson (Integra) had sent an email (6/17/11 Updates

received from Integra in CAPS) ASKING [delete ON] what Qwest did to change the situation relative to CEMR. Tracy Strombotne - Qwest said that Qwest is working on a response but the call today was technical and that Qwest had a number of IT folks on the call to address questions. Karen Clauson-Integra said (6/17/11 Updates received from Integra in CAPS) QWEST HAS TECHNICAL PEOPLE ON THE CALL AND their question is how upgrades were made without CMP notices or outages and what was done.

Tracy Strombotne - Qwest said she understood the question but that people who swap hardware are different than those who develop software. Tracy said Qwest is working on a response and can set up an Ad hoc meeting to provide the response but this call was for the MTG application. Karen Clauson-Integra said that Qwest had recently identified they were concerned with a catastrophic failure but per the recent email, that is not the case. She said Qwest can provide detailed written responses and then if a call is needed, one could be established. Tracy Strombotne - Qwest said she would provide them as soon as responses are prepared. Bonnie Johnson-Integra asked whether her earlier questions would be addressed and if not, was it because CEMR was not going to be retired? Tracy Strombotne - Qwest said yes, responses would be sent to the questions but that Qwest was not prepared to respond to those today since the call was for MTG and the info provided the prior week. Susan Lorence - Qwest said that Bonnie's questions appeared to be associated with QPortal functionality which was originally going to provide the GUI interface of MTG but that CEMR functionality would not be retired and would interface with the MTG app to app. Susan said that is why Bonnie's questions had not been posted but that they could be. Bonnie Johnson-Integra said she would like the questions posted. Cecilia Tank - Qwest then read from the document titled "Gateway Technical Summary" available at <http://wholesalecalendar.qwestapps.com/detail/324/2011-06-08> which represents the XML Gateway. Cecilia said if there are questions, to please ask as the document is reviewed. Chris Hansen - PAETEC asked who the certificate vendor will be? or whether it mattered what vendor the customer used. (See Action Item 1.) Cecilia Tank - Qwest said she thought it would be Clear Trust but would confirm that. Narendra Rajagopal - Synchronoss Technologies asked whether two WSDLs would be needed. One for the request flow and one for the AVC notifications? (See Action Item 2.) Emmanuel Pahang - Qwest said Qwest will send two WSDLs - one for the request service that we host (inbound to Qwest) and one for the web service that we are asking the customer to host to receive the notifications (outbound to customer). Jeanne Kulesa - Synchronoss Technologies asked if a customer is already interfacing via SOAP with IMA, can that same digital certificate be reused? (See Action Item 3.) Emmanuel Pahang - Qwest said it will probably be a new digital certificate since it is a new web-service for Qwest. Steve Edward - Qwest that he wanted to confirm that with the Qwest Security team. Steve thought it might be possible to reuse an existing digital certificate from IMA or CEMR. Jim Haworth - Comcast asked for an overview and what the linkage was back to Qwest. He wanted to understand the purpose of the service. Was it for repair, ordering, provisioning, or ?? Jim gave an example of the functionality to insure he understood the service. Justin Sewell - Qwest said MTG was for trouble ticketing management using an XML interface and that MTG was an additional gateway offering via an app to app XML interface vs, a CMIP interface. Emmanuel Pahang - Qwest said the service is a business to business gateway where a trouble ticket would be sent electronically to Qwest and processed through the backend system. Cecilia Tank - Qwest questioned whether Comcast was a CEMR user. Jim Haworth - Comcast said he was not a CEMR user. He said their network manages the circuits and network between vendors. Tracy Strombotne - Qwest identified that there are multiple methods for a customer to interface for the "break-fix" functionality: 1) Manual by calling Qwest, 2) online via CEMR or 3) an app to app connection via MEDIACC. She said MTG would use XML. Steve Edwards - Qwest

explained that if customers use one method today, that they can use a different method tomorrow. Steve confirmed that this project is to only change the B2B portion which is currently MEDIACC and it is to become MTG which is to send or receive ticket notifications. Jim Haworth – Comcast requested whether the service was for provisioning or break-fix or ?. Tracy Strombotne - Qwest said MTG is for repair only. Jim Haworth – Comcast asked whether the functionality gave access to Design circuit layout? and wondered if it had access into TIRKS? Tracy Strombotne - Qwest said that is available via CEMR which is the online portion. MTG is the B2B piece. Denise Martinez – Qwest said TIRKS is where Qwest gets the DLR. Jim Haworth – Comcast asked if Qwest still uses LMOS. Denise Martinez – Qwest said yes. Cecilia Tank – Qwest then continued (6/17/11 Updates received from Integra and PAETEC in CAPS) [delete THE REVIEW OF] TO READ the “Gateway Technical Summary”.

Narendra Rajagopal - Synchronoss Technologies asked whether the notifications would be sent and received asynchronously. Steve Edwards - Qwest said that was correct and pointed to the MTG Gateway model to review the question and response. Steve confirmed that when a requestor sends the trouble ticket message, Qwest sends back an acknowledgement or ACK. The connection is not maintained while Qwest performs the required process. When Qwest is ready to respond, the response to the requestor is initiated via a new transaction. Emmanuel Pahang - Qwest then provided a general overview of the XML transactions. The first example was the Create Ticket Request which is the first transaction that Qwest will receive from a CLEC which will be sent through the gateway via SOAP over https. He said Qwest would provide the WSDL to describe the interface. He said the header needs to be unique which is how we know who the customer is. Qwest will send back the correlation ID for it. Qwest will provide the ID so Qwest knows that you as 1) authenticate which is to check userid to authorize you to do business with Qwest, 2) to check service profile – the customer places the correct profile whether it be CLEC, reseller or wholesale? Emmanuel said the next is the most important which is the “manage object instance” - the network id, account name and service id. Account name is what Qwest assigns to you, the Network id is also provided to you. Emmanuel said Qwest will send various values that will show what various values mean. (See Action Item 5.) Shelley Fetter - Qwest then explained there are lots of tags as seen on the Create Ticket Request. There are basic ATIS defined values and within the tags, it will be identified what is required. Shelly said the documents are draft but are a good representation. Qwest is following the basic ATIS defined standards which drives the data that is required. Shelly said ATIS takes an alphabetical approach. She said again not all tags are required; it is based on what is being sent in the trouble report format ID. Shelly asked if there were any specific questions that someone wanted to go through and there were none. She said this is a draft but is a good representation; it is subject to change. Emmanuel Pahang - Qwest asked if there was any other questions on the Create Ticket Request example and there were none. Julia Redman-Carter – PAETEC said (6/17/11 Updates received from PAETEC in CAPS) THAT THOUGH there are lots of technicians on THE CALL TO EXPLAIN THE INFORMATION PROVIDED BY QWEST SO FAR, THERE STILL IS NOT ENOUGH DETAIL TO DETERMINE THE IMPACTS ON PAETEC OSS. [delete BUT] ONCE WE HAVE SUFFICIENT DETAIL, there may be questions in the future that PAETEC is not prepared to ask AT THIS POINT IN TIME BASED ON THE INFORMATION PROVIDED SO FAR. Steve Edwards - Qwest said (6/17/11 Updates received from Integra in CAPS) HE UNDERSTOOD this is a (6/17/11 Updates received from Integra and PAETEC in CAPS) 50,000 FOOT high level summary and only one of the transactions has been discussed out of the seven provided. He said that each of the examples look similar at a high level: there is an area in the header for authentication; there is an area to identify what the request is about and then there is the detailed information (6/17/11 Updates received from Integra and PAETEC in CAPS) AND THE DEVIL IS IN THE DETAILS Steve said

there would be LOTS OF TIME [delete MANY TIMES] to ask questions going forward about the details Steve said Qwest is basing the design formats on an Industry standard which will be used to help rectify any problems that come up.

Julia Redman-Carter – PAETEC said (6/17/11 Updates received from Integra and PAETEC in CAPS) THERE MAY BE ISSUES THAT WE DON'T ABOUT YET AT THIS LEVEL, AND she is trying to (6/17/11 Updates received from PAETEC in CAPS) GET ENOUGH DETAIL TO determine [delete IS] how the changes impact her backend office. (6/17/11 Updates received from Integra and PAETEC in CAPS) STEVE EDWARDS - QWEST SAID IT IS ATIS INDUSTRY STANDARDS. (6/17/11 Updates received from Integra in CAPS) JULIA REDMAN-CARTER – PAETEC SAID SHE IS TRYING TO DETERMINE IS HOW THE CHANGES IMPACT HER BACKEND OFFICE. (6/17/11 Updates received from PAETEC in CAPS to the proceeding same sentence)JULIA REDMAN-CARTER – PAETEC SAID SHE USE OF ATIS INDUSTRY STANDARDS DOES NOT HELP WHEN TRYING TO DETERMINE HOW THE CHANGES IMPACT HER BACKEND OFFICE. Chris Hansen - PAETEC asked as Qwest gets farther into design, if there are deviations, will those be published in Tech specs? Steve Edwards - Qwest said as development progresses, the tech specs and schemas will be available. He said because of the ATIS committees, many definitions are available but may be identified as optional; certain elements may become mandatory from the CenturyLink perspective. He said there will be more detail as the design gets to the schema level which is what really matters for B2B. Karen Clauson-Integra asked about the timeline and would the timeline be updated with how the activity progresses. (6/17/11 Updates received from Integra in CAPS) SHE SAID THE TIMELINE QWEST SENT ON MAY 20TH SAID THE MAY 2ND TASK HAD NOT BEEN STARTED. Cecilia Tank – Qwest said Qwest will update the MTG timeline for the June 15 call. Karen Clauson-Integra (6/17/11 Updates received from Integra in CAPS) ASKED THEN AS THE STATUS KEEPS CHANGING [delete ASKED] whether the column will be updated that provides status. Cecilia Tank – Qwest said absolutely. Julia Redman-Carter – PAETEC said back to the digital certificates, if there are several entities for a company within a state, is a separate certificate required? (See Action Item 3.) Steve Edwards - Qwest said he thinks one is required per entity but will check with Corporate Security. He said he thinks today for CEMR, IMA, and QORA, they are all using the same digital certificate but will confirm. Julia Redman-Carter – PAETEC said she will check on her side. Narendra Rajagopal - Synchronoss Technologies asked about the SOAP requests. He said that digital certificates would be supported either way but asked if specific information was also needed in the SOAP headers. (See Action Item 6.) Steve Edwards - Qwest confirmed the question: Is there security information required in the SOAP headers as well as the payload headers? Or is the security information only in the tML headers. Emmanuel Pahang - Qwest said he thinks that authentication is by the digital certificate when the request is sent. He said he thinks the actual authentication occurs by Clear Trust on the payload. Steve Edwards - Qwest said he does not know if the design is to that level but if there are specific security requirements for the SOAP header and some for the tML header, that will be identified. He thinks that is part of detail design. Narendra Rajagopal - Synchronoss Technologies said that SOAP has security information defined in the header and that tML does also but that usually security header is used for the handshake at the SOAP level but that Qwest can use that information to investigate. (See Action Item 3.) Sara Aberle – Comcast Cable asked whether the process to request digital certificates was going to be similar to how it is done today in IMA? (See Action Item 7.) Steve Edwards - Qwest confirmed the process would be the same as is done for IMA currently. Mark Coyne-Qwest asked if there were other questions and was it necessary to go through the remaining examples of the XML requests. Chris Hansen - PAETEC said he did not think it was necessary to go through any more examples at this time. He said PAETEC was fairly familiar with the format. Mark Coyne-Qwest

asked if anyone else felt differently. Narendra Rajagopal - Synchronoss Technologies said it was OK to move the discussion offline but asked if they could get examples of the SOAP requests for: Retrieve Request , SOAP fault, SOAP Payload, and tML OK Payload. (See Action Item 8.) Several CLEC participants requested the information be shared with all. (6/17/11 Update received from PAETEC highlighted the following statement which is identified in CAPS)THERE WAS ALSO A REQUEST AROUND ERROR CODES. Steve Edwards - Qwest said as Qwest gets further into detail design, those examples of various transactions would become available but that some take more time than others. Steve said they would be provided throughout the development cycle. Susan Lorence-Qwest said we have the list of requests and those that are desired first. Steve Edwards - Qwest said that is correct, they are based on the schema. As the design gets solidified, there could be changes based on CLEC comments but the XML tools will be used to finalize the design. Steve said some examples are available today such as the tML OK because it is used today in other applications. Steve said he will work on determining which examples could be provided now vs. later and will share that. Susan Lorence - Qwest said we would provide a list of those that had been requested. Mark Coyne-Qwest reviewed several action items and next steps: 1) Qwest would respond to the Integra questions submitted to the CMP mailbox. Based on the responses, it would be determined if a separate ad hoc call was required. Mark said several technical questions were identified that had been captured. Mark asked if the call attendees felt the call on 6/15 would still be valuable or whether 6/22 was more appropriate. Julia Redman-Carter – PAETEC said this information is still high level and that when the information is to a (6/17/11 Updates received from PAETEC in CAPS) [delete LOWER]MORE DETAILED level, more time and discussion [delete WAS] WILL BE required. Mark Coyne-Qwest said he was hearing that the meeting on 6/15 may not be required but asked for others to respond. Chris Hansen - PAETEC said he thought another meeting on 6/15 was not required unless further (6/17/11 Updates received from PAETEC in CAPS) DETAILED information was available. He said PAETEC would continue to review the information provided. Stephanie Prull - Integra said until she had more details, another meeting may not be necessary. Mark Coyne-Qwest said as additional detail is provided, the next meeting would be determined. Mark confirmed the timeline would be reviewed in the June meeting. PAETEC and Integra indicated agreement. Narendra Rajagopal - Synchronoss asked if MTG was going to be available in production as of December 12, 2011. Cecilia Tank – Qwest said that would be confirmed on the next CMP call. Susan Lorence-Qwest reminded attendees to send their company call attendees to CMPPCR@qwest.com.

Technical Action items from 6/8/11 ad hoc call (note for formatted list, see meeting minutes in CMP calendar at <http://wholesalecalendar.qwestapps.com/detail/324/2011-06-08>) Originator Question Response Status 1. Chris Hansen (PAETEC):Who will be the digital certificate vendor? Does it matter what vendor the customer uses? Clear Trust was originally provide but more investigation is required. Pending 2.Narendra Rajagopal - Synchronoss: Will two WSDLs be needed. One for the request flow and one for the AVCs? Qwest will send two WSDLs - one from the web service and one from inbound and outbound.Pending 3.Jeanne Kulesa - Synchronoss Technologies:If a customer already has a digital certificate to bond with Qwest, can the digital cert be reused? Qwest has confirmed that the same digital certificate can be used. Pending 4. Julia Redman-Carter – PAETEC:If there are several entities for a company within a state, is one digital certificate required (6/17/11 Updates received from PAETEC in CAPS) PER COMPANY or is it one per entity? Steve Edwards said he thinks today for CEMR, IMA, and QORA, they are all using the same digital certificate but will confirm this. 5. Emmanuel Pahang - CenturyLink: Emmanuel said Qwest will send various tables that will show what various values mean. Part of the technical specifications. Pending 6. Narendra Rajagopal - Synchronoss Technologies:Identify the security

information required in the SOAP headers as well as the payload headers. Pending 7. Sara Aberle – Comcast Cable: Will the process to request digital certificates be similar to how it is done today for LSRs in IMA? Process is viewed likely to be the same. Closed 8. Narendra Rajagopal - Synchronoss Technologies Developers request examples of the SOAP requests for: Retrieve Request , SOAP fault, SOAP Payload, and tML OK Payload. tML OK will be provided first as an existing example. Others would be provided as available. Pending 5/18/11 Systems CMP Meeting Tracy Strombotne – Qwest said it has been discussed previously, these systems are aging and need to be replaced. Tracy said significant progress has been made (6/1/11 Updates received from Integra in CAPS) ON DESIGN, BUT QWEST IS NOT DONE YET. (delete AND THAT) Qwest would like to meet on June 8 for two hours; one hour would be spent on reviewing the online GUI and another hour would be spent on the business to business piece and that there would be a question and answer. Tracy said another meeting was planned for June 15 at the end of the next CMP meeting and then a third meeting was planned for June 22 if necessary. Tracy said the information to be shared is not at the draft technical specification level but Qwest HEARD A NUMBER OF REQUESTS FOR MORE DETAIL AND wanted to get with the customer technical staff to share examples and wireframes.

Mark Coyne – Qwest said the main goal is to get the correct technical folks talking with each other from both companies.

There was a question on the documentation to be provided ahead of time.

Cecilia Tank – Qwest said the information would be available around May 25.

Tracy Strombotne – Qwest said it would not answer every question but was a start. Tracy said Ross Rutledge – Qwest was in the meeting to answer any questions on the technical information that had been provided about the age of the systems.

Bonnie Johnson - Integra said Ross had committed to provide some vendor information in March that had still not been received. Cecilia Tank – Qwest apologized and said that information should be going out in the next day or so.

Ross Rutledge – Qwest and Tracy Strombotne – Qwest apologized. Tracy said there were lots of things going on such as the merger and said Ross was able to provide additional vendor information.

Susan Lorence – Qwest said we would send a revised final notice in order to get the additional technical/vendor information to all customers and that it would be posted to the Doc Review Archive site. Susan said there were other questions in the matrix that were related to legal questions that would not be answered via CMP.

Mark Coyne – Qwest said the merger questions would be addressed by the legal team.

Bonnie Johnson - Integra said they were being bounced around and that there needs to be answers to the remaining open questions. (6/1/11 Updates received from Integra in CAPS) SHE SAID QWEST NEEDS TO WORK TOGETHER INTERNALLY AND GET RESPONSE IN THE MATRIX.

Tracy Strombotne – Qwest said she understood the responses need to be included in one document regardless of who responds.

Mark Coyne – Qwest said there have been a number of personnel changes related to the merger. Mark asked if there were any other questions related to MTG and there were none.

Susan Lorence – Qwest provided the planned dates and times for the upcoming

technical meetings to allow customers to make the appropriate technical folks aware of the upcoming dates: June 8 from 9-11 AM MDT, June 15 following the regular monthly CMP meeting which has a time block of 9:00-11 AM MDT, and June 22 from 9-11 AM MDT. Susan said the meeting notice would be going out and the documentation would soon follow.

Tracy Strombotne – Qwest said her direction is to tell the group what she can, when she can. She said they would be interested in the flow for the online piece and that on the business-to-business piece, the technical folks need to get together. Tracy asked if there were any technical questions and there were none. Tracy then said there were some CLEC requests to look at the technical timeline as it relates to merger agreements and hoped to have a revised timeline by the next CMP meeting once she had management review/approval. She said the issue (6/1/11 Updates received from Integra in CAPS) IS THE TIMELINES DON'T MESH AND THERE will be AN ISSUE WHEN ATTEMPTING to merge that timeline with the current CMP timeline and there was also an issue of money if there is a modified timeline. SHE SAID THERE WAS A BURNING NEED TO GET THE NEW SYSTEM IN PLACE. She said we would need to work together on a timeline and that she does not have all of the answers.

Bonnie Johnson - Integra said Integra was willing to work (6/1/11 Updates received from Integra in CAPS) WITH QWEST, BUT QWEST NEEDS TO RECOGNIZE THIS AS A CARVE OUT FROM THE MERGER CONDITIONS (delete TOGETHER ON A WAIVER SO THAT IT IS RECOGNIZED AS AN EXCEPTION AND THAT IT CAN BE NEGOTIATED).

Tracy Strombotne – Qwest said we need to work on that and that (6/1/11 Updates received from Integra in CAPS) QWEST IS BEHIND THE GUN IF WE START NOW. QWEST SAID IT (delete WE) will have a working system in December and that we have customers other than CLECs that may want to use the system. Tracy said she was open to suggestions on putting the timeline together.

Mark Coyne – Qwest said it sounded like the timeline would be ready for the June CMP meeting.

Tracy Strombotne – Qwest said it would take some time to get all of the approvals.

Bonnie Johnson - Integra said it sounded like Qwest was willing to go through the merger (6/1/11 Updates received from Integra in CAPS) REQUIREMENTS (delete STEPS).

Tracy Strombotne – Qwest said (6/1/11 Updates received from Integra in CAPS) YES, PENDING MANAGER APPROVAL. Qwest folks have put together the timeline and that today the timelines do not match. Tracy said no one wants to go manual IF THE SYSTEM FAILS which would not be good for anyone in case there is a problem.

Bonnie Johnson - Integra said until they receive the (6/1/11 Updates received from Integra in CAPS) VENDOR documentation IT IS DIFFICULT TO COMMENT. (delete , t) They are not convinced but will wait to see the documentation from Qwest.

Mark Coyne – Qwest said the good news for the CLECs is that there is no CR that is associated with retiring MEDIACC or CEMR.

Tracy Strombotne – Qwest said she may need to resubmit one but that Qwest is proceeding with the December 12 date internally and that we need to figure out how to proceed in case there are any issues. Tracy asked if there were any other questions and there were none.

Cim Chambers – Integra said the IT team looked again at the Integra request for

additional history to be greater than 60 days and that there is still a constraint which is why the request was previously denied.

Tracy Strombotne – Qwest said she thought it could be resolved by buying more disk space but that was not the case.

Cim Chambers – Qwest said it was not a front end change.

(6/1/11 Updates received from Integra in CAPS) BONNIE JOHNSON - INTEGRA ASKED IF THAT MEANT THAT BACK END SYSTEMS THAT WERE PREVENTING THIS.

(6/1/11 Updates received from Integra in CAPS) CIM CHAMBERS – QWEST SAID YES.

Mark Coyne – Qwest recapped the upcoming MTG meeting dates and times for Julia Redman-Carter who re-joined the call and said the notice would be coming out soon. Mark asked if there were any questions and there were none.

4/20/11 Systems CMP Meeting Cim Chambers – Qwest reviewed the first action item associated with having a QPortal SME provide a QPortal general design review. Cim said it looks like it will be the June meeting to have a review with a QPortal SME. (4/29/11 Updates received from Integra in CAPS) CIM SAID IF IT IS MAY THEY WILL TRY TO GET IT ON THE AGENDA. CIM SAID THEY ARE STILL DOING QPORTAL DESIGN WITH THE HUMAN FACTORS. Cim said as far as the question of how long will trouble ticket information be available for accessing, Cim said they do not have a final answer but it will be AT LEAST the 60 days they have today and they are still investigating if MTG would provide a longer length of time.

Julia Redman-Carter – PAETEC asked if there are any changes with QPortal that impact back office systems.

Cim Chambers – Qwest said there should be no impact on the Gateway itself with QPortal. Cim said there will be interface impacts as they move to the ATIS standard that will be followed.

Julia Redman-Carter – PAETEC said they have a direct connection and (4/29/11 Updates received from PAETEC in CAPS) [delete SAID] ASKED SO the changes to CEMR would NOT HAVE AN impact ON THE [delete A] direct connection THAT PAETEC USES TODAY.

Cim Chambers – Qwest said she was not saying that. For MEDIACC users, Qwest is changing to web based so there will be interface changes. Cim said for a data transaction, nothing would be lost.

Julia Redman-Carter – PAETEC questioned whether there would be an impact on (4/29/11 Updates received from PAETEC in CAPS) THE FORMAT OF THE INFORMATION OR DATA SENT OR RECEIVED BACK AND FORTH BETWEEN PAETEC AND QWEST, NOTING THAT THOSE TYPES OF CHANGES COULD HAVE AN IMPACT ON THE BACK OFFICE SYSTEMS [delete SEND/RECEIVE].

Cim Chambers – Qwest said she could not say.

Julia Redman-Carter – PAETEC said for the record, she really needed Qwest to understand (4/29/11 Updates received from PAETEC in CAPS) [delete THE] HOW MTG impacts on PAETEC INTERFACES WITH QWEST and OUR BACK OFFICE SYSTEMS. IF [delete IF] the impacts [delete ARE HUGE] on [delete THEIR] PAETEC'S back office systemS ARE AN UNREASONABLY BURDENSOME, PAETEC will WORK TO stop the MTG implementation. Julia said the IT teams from

Qwest and PAETEC need to get together EARLY IN THE PROCESS to assess the impacts, and that it cannot be done after Qwest has FINALIZED their plan AND BEGUN IMPLEMENTATION.

Cim Chambers – Qwest said there will be impacts as the data sent today is CMIP and it will be going to ATIS standard. Cim said the change is mainly to translation and transmitting.

Mark Coyne – Qwest said the discussion should take place closer to the high level tech specs date.

Julia Redman-Carter – PAETEC said she wanted to be clear. (4/29/11 Updates received from PAETEC in CAPS) PAETEC'S IT AND TECHS NEED TO BE INVOLVED IN THE PLANNING AND DEVELOPMENT STAGES OF MTG SO THAT PAETEC CAN PROVIDE FEEDBACK, PLAN, ANTICIPATE AND AVOID CHANGES THAT ARE NOT FEASIBLE OPTIONS. WITHOUT THAT INPUT EARLY, IF what Qwest proposes for MTG has significant impacts to PAETEC [delete AND] THAT SIGNIFICANTLY INCREASE [delete INCREASES] OUR COSTS AND [delete THE] resourceA[delete IMPACTS], PAETEC will object to the implementation OF MTG. Julia said PAETEC needs a chance to understand AND HAVE INPUT INTO THE PLAN [delete THEIR IMPACTS]. Based on the SCHEDULES PUT OUT BY QWEST SO FAR, there is not a lot of room FOR CLEC INPUT AND REVIEW AS THE DEVELOPMENT OCCURS OR to make any additional changes PRIOR TO IMPLEMENTATION. THE WEB PORTAL IS ONLY OUR BACK-UP SYSTEM. PAETEC [delete HAS A SPECIAL] USES AND RELIES ON THE DIRECT CONNECTION.

Tracy Strombotne – Qwest said that the sooner we discuss the technical aspects, we can end up at the same time but that the longer we wait, we may not end up at the same place.

Julia Redman-Carter – PAETEC said that PAETEC is so tightly connected that a change in one impacts the other. She said she will look at the web portal and have resources understand the options. Julia said they need a lead time of 9-12 months and if Qwest cannot accommodate, will have to un-implement.

Julia Redman-Carter – PAETEC said that PAETEC is so tightly connected (4/29/11 Updates received from PAETEC in CAPS) WITH QWEST SYSTEMS, that a change in one impacts the other. She said she will HAVE THE TECHS look at the web portal [delete AND HAVE RESOURCES] TO understand [delete THE] THOSE options. HOWEVER, QWEST DEVELOPING MTG UNILATERALLY AND ASSUMING PAETEC WILL MAKE ADJUSTMENTS AFTER THE FACT – REGARDLESS OF THE COSTS AND RESOURCES – TO TRANSITION TO MTG IS NOT ACCEPTABLE. Julia said THAT JUST LIKE QWEST NEEDS A LEAD TIME OF 9-12 MONTHS, PAETEC [delete]needS a lead time of THE SAME 9-12 months. [delete AND IF] IF Qwest DOES NOT [delete CANNOT] accommodate COORDINATED EFFORTS, THEY will [delete HAVE]NEED to un-implement.

Mark Coyne – Qwest said we would take Julia's request and get with Cim to get a timeline to share.

Tracy Strombotne – Qwest said she heard PAETEC loud and clear and that no one wants a delay. Qwest would share a high level design before the low level design was ready and that as we get details we will share them.

Cim Chambers – Qwest said the transaction would be similar to IMA transactions.

Bonnie Johnson – Integra said she wanted to make sure from a GUI perspective they need (4/26/11 Updates received from Integra in CAPS) ENOUGH NOTICE FOR

COMMENTS TO BE MEANINGFUL AND FOR QWEST TO CORRECT ANY ERRORS [delete ADVANCED NOTICE].

Mark Coyne – Qwest said we would (4/26/11 Updates received from Integra in CAPS) FIND A WAY TO DO THAT AND have an internal meeting and that we will take an action item.

Bonnie Johnson – Integra questioned whether Qwest would be responding via CMP to the remaining portions of the MTG matrix.

Mark Coyne – Qwest said we would respond via CMP but did not have a date as of yet.

3/16/11 Systems CMP Meeting Mark Coyne – Qwest said the response to additional comments was sent on March 10, 2011 and an additional document that includes Vendor information was posted to the calendar for today's meeting. Mark said there was also a revised timeline posted that moves the implementation date to December 12, 2011.

Bonnie Johnson – Integra asked if there would be an opportunity to comment.

Mark Coyne – Qwest said yes the information was just posted and there would be time to review the additional Vendor information. Mark said that Tracy Strombotne, Cim Chambers, and Cecilia Tank were on the call to answer any questions on the information.

Kim Isaacs – Integra said in the recent response to comments it was indicated that Qwest SMEs for QPortal would be on the call and asked when was that planned?

Tracy Strombotne – Qwest said we had not identified a timeframe for the QPortal SMEs to be available but that we need to agree on a time from both sides. She said April or May would be fine. Tracy said based on the level of the application design timeline, it may make more sense to have the SMEs in the May or June timeframe. She said that might be good to do at the May face to face meeting.

Kim Isaacs – Integra said she had looked at the QPortal User Guide and that there were questions on what the QPortal functionality would include, whether there would be a requirement to move between modules to complete certain actions, whether they would have to logon and logoff to get certain information, etc.

Tracy Strombotne – Qwest said based on the type of questions that require more lower level design, it would make more sense to go with a May timeframe for the QPortal SMEs. We would not have the ability to review detailed specifications like screen design, etc. in April.

Bonnie Johnson – Integra said the level of detail they are looking for is how something will be done in the new gateway compared to how it is done today in CEMR.

Cim Chambers – Qwest said if they are looking specifically for Screen mockups, those will not be available for awhile.

(3/25/11 Revisions made by Qwest in CAPS) THERE WAS After considerable discussion BETWEEN TRACY STROMBOTNE (QWEST), KIM ISAACS (INTEGRA), MARK COYNE (QWEST), CIM CHAMBERS (QWEST), AND BONNIE JOHNSON (INTEGRA) in regard to WHAT WOULD BE THE BEST DATE TO HAVE THE QPORTAL SME PROVIDE A QPORTAL GENERAL DESIGN REVIEW. AFTER THE DISCUSSION CONSIDERED the MTG development timeline, what was included in the Qwest response TO COMMENTS, and what information should be included as

part of the QPORTAL review, an Action Item was taken to revisit this in April to see if it makes sense to have the QPortal SMEs provide a general design review at the May face to face meeting or the June meeting.

(3/25/11 Revisions made by Integra in CAPS) SUSAN AND MARK, QWEST'S CMP MINUTES FOR THE MARCH MONTHLY SYSTEMS MEETING DO NOT COMPLY WITH THE CMP DOCUMENT'S REQUIREMENTS. SPECIFICALLY, QWEST HAS FAILED TO PROVIDE DETAILED MINUTES FOR THE CEMR/MEDIACC/MTG DISCUSSION, SUBSTITUTING INSTEAD ONLY A VAGUE REFERENCE TO "CONSIDERABLE DISCUSSION," AS SHOWN IN THE QUOTE BELOW.* CLECS HAVE MADE IT CLEAR THAT THE CEMR/MEDIACC/MTG ISSUE IS OF CRITICAL IMPORTANCE AND CLECS NEED TO RECEIVE AS MUCH INFORMATION AS POSSIBLE ABOUT THAT ISSUE. DEPRIVING CLECS OF MEETING MINUTES OF THE CMP DISCUSSION, WHICH QWEST CONCEDES WAS CONSIDERABLE, IN THIS CONTEXT CANNOT BE EXPLAINED BY ANY LEGITIMATE REASON. THIS IS PARTICULARLY TRUE BECAUSE THE ISSUE OF DETAILED MEETING MINUTES HAS ALREADY BEEN ADDRESSED BY THE CMP OVERSIGHT COMMITTEE, AND QWEST'S OBLIGATION TO PROVIDE DETAILED MINUTES IS CLEAR. QWEST NEEDS TO RE-ISSUE ITS MARCH MONTHLY SYSTEMS MEETING, REPLACING ITS "CONSIDERABLE DISCUSSION" CONCLUSION WITH DETAILED MINUTES OF THAT DISCUSSION. SECTION 3.2 OF THE CMP DOCUMENT REQUIRES QWEST TO PROVIDE MINUTES OF THE CMP MEETINGS/CALLS. IN THE PAST, WHEN QWEST PROVIDED INSUFFICIENTLY DETAILED MINUTES, INTEGRA BROUGHT THE ISSUE TO THE CMP OVERSIGHT COMMITTEE FOR RESOLUTION OF THE NATURE OF MEETING MINUTES REQUIRED BY SECTION 3.2. IN THE APRIL 13, 2007 MINUTES OF THE OVERSIGHT COMMITTEE DISCUSSIONS, FOR EXAMPLE, THE COLORADO PUC REPRESENTATIVE (WHO WAS A MEMBER OF THE CMP REDESIGN TEAM) IS CITED AS FOLLOWS: "BECKY QUINTANA-CO PUC STATED THAT THE MAJORITY OF WHAT SHE FOUND IN REDESIGN MEETING MINUTES AND E-MAILS ESCHELON HAD ALREADY SENT OUT. SHE SAID THAT SHE DISAGREED WITH THE LAST STATEMENT. MEETING MINUTES FROM REDESIGN AND CMP HAVE ALWAYS BEEN VERY DETAILED AND DID INCLUDE 'HE SAID, SHE SAID'." THE CMP OVERSIGHT COMMITTEE CONCLUDED THAT QWEST IS REQUIRED TO PROVIDE DETAILED MEETING MINUTES. QWEST HAS FAILED TO MEET THIS REQUIREMENT AND NEEDS TO IMMEDIATELY CORRECT THE DEFICIENCY IN THE MINUTES. THE REVISED MEETING MINUTES WILL BE UNTIMELY, BECAUSE QWEST DID NOT PROVIDE COMPLIANT MINUTES BY THE DEADLINE, AND THEREFORE THE TIME FOR CLECS TO COMMENT ON THE MINUTES WILL NEED TO BE EXTENDED ACCORDINGLY. QWEST SHOULD CORRECT THE DEFICIENCY NOT ONLY BECAUSE QWEST IS REQUIRED TO PROVIDE DETAILED MINUTES BY THE CMP DOCUMENT BUT ALSO BECAUSE CLECS HAVE IDENTIFIED CEMR/MEDIACC/MTG AS AN IMPORTANT ISSUE AND THE COMPANY HAS PROMISED TO USE CMP EFFECTIVELY AND TO PROVIDE COMPLETE INFORMATION TO CLECS. CLECS ARE QWEST'S WHOLESALE CUSTOMERS, AND CLECS HAVE TOLD QWEST THEY NEED THIS INFORMATION. PROVIDING IT SHOULD BE PART OF QWEST'S SERVICE TO ITS CUSTOMERS. PAETEC IS ONE OF THOSE WHOLESALE CUSTOMERS. IN PAETEC'S FEBRUARY 1, 2011 CMP COMMENTS REGARDING CEMR/MEDIACC/MTG, PAETEC SAID: "PAETEC HAS SIGNIFICANT QUESTIONS AND CONCERNS THAT ARE UNANSWERED BY THE INFORMATION PROVIDED BY QWEST AT THIS TIME." PAETEC'S REPRESENTATIVE, WHO REGULARLY PARTICIPATES IN CMP, WAS UNAVAILABLE FOR THIS PARTICULAR CMP MONTHLY MEETING IN MARCH. UNLESS QWEST PROMPTLY PROVIDES COMPLETE AND COMPLIANT MEETING MINUTES, PAETEC'S REPRESENTATIVE WILL NOT HAVE THE

BENEFIT OF DOCUMENTATION OF THE CONSIDERABLE DISCUSSION THAT OCCURRED IN CMP. THIS COULD HAPPEN TO ANY CLEC, AND WE DO NOT WANT TO BE IN THE SAME POSITION IN THE FUTURE. THAT THERE ARE TIMES WHEN A CLEC SIMPLY CANNOT ATTEND A PARTICULAR MEETING IS ONE OF THE REASONS WHY DETAILED MINUTES ARE REQUIRED. AS THE DEADLINE FOR COMPLIANT MINUTES HAS PASSED, QWEST NEEDS TO PROMPTLY REVISE ITS MINUTES. THE REVISED MINUTES NEED TO BE DETAILED. QWEST SHOULD PROVIDE DETAILED MINUTES, INCLUDING FULL DETAIL OF THE "CONSIDERABLE" DISCUSSION OF THE CEMR/MEDIACC/MTG ISSUE, BY COB TOMORROW, FRIDAY, MARCH 25, 2011. THE TWO DAY TIMEFRAME FOR CLEC COMMENTS ON THE REVISED MINUTES WOULD THEREFORE EXPIRE ON TUESDAY, MARCH 29. WE NEED TO KNOW IF THIS TIMELINE APPLIES, SO THAT WE MAY PLAN OUR OWN TIME AND MAY KNOW WHEN CLEC COMMENTS ON THE MINUTES ARE DUE. PLEASE PROMPTLY CONFIRM THAT QWEST WILL PROCEED IN THIS MANNER. *THE CMP MINUTES STATE: "AFTER CONSIDERABLE DISCUSSION IN REGARD TO THE MTG DEVELOPMENT TIMELINE, WHAT WAS INCLUDED IN THE QWEST RESPONSE AND WHAT INFORMATION SHOULD BE INCLUDED AS PART OF THE REVIEW, AN ACTION ITEM WAS TAKEN TO REVISIT THIS IN APRIL TO SEE IF IT MAKES SENSE TO HAVE THE QPORTAL SMES PROVIDE A GENERAL DESIGN REVIEW AT THE MAY FACE TO FACE MEETING OR THE JUNE MEETING."

SUSAN & MARK, PAETEC SUPPORTS, AGREES AND ASSERTS INTEGRA'S REQUEST PER THE EMAIL BELOW. PAETEC HAS ATTEMPTED TO CONVEY THE IMPORTANCE AND OUR INTEREST IN MTG REPLACEMENT OF MEDIACC/CEMR, MEDIACC/CEMR RETIREMENT, AND ASSOCIATED TOPICS SINCE QWEST'S INITIAL NOTICES/ANNOUNCEMENTS. SINCE PAETEC WAS UNABLE TO HAVE A REPRESENTATIVE AT THE CMP MEETING IN MARCH-2011, THE DETAILED MEETING MINUTES, PARTICULARLY AS THEY PERTAIN TO THIS TOPIC, BECOME INDISPENSIBLE TO PAETEC. BASED ON THE EMAIL BELOW, "CONSIDERABLE DISCUSSION" IS NOT AN ACCEPTABLE SUBSTITUTE IN THE MEETING MINUTES FOR THE POINTS, CONCERNS, DETAILS, ETC OF THE VARIOUS PARTICIPANTS AT THE MARCH-2011 MEETING. ACCORDINGLY, PAETEC CONCURS WITH THE POINTS THAT INTEGRA MAKES IN THE EMAIL BELOW, ECHOES INTEGRA'S REQUEST, AND REITERATES THAT QWEST NEEDS TO ISSUE REVISED CMP MINUTES FOR MARCH THAT INCLUDE THE OMITTED DISCUSSION DETAILS. JULIA REDMAN-CARTER

Tracy Strombotne – Qwest apologized if her comments implied that the design was further along than it was. She said she has been open and has consistently said design would not be done until May. She said if there are specific questions, she is happy to make a SME available. Bonnie Johnson – Integra said it would be better to do it all at once. Bonnie said it was a better idea to not just review the QPortal platform unless there was a CLEC on the call, such as PAETEC, that needed to specifically review the interface aspects of QPortal.

(3/25/11 Revisions made by Integra in CAPS) BONNIE JOHNSON – INTEGRA ASKED IF QPORTAL WAS JUST THE PLATFORM AND IF MTG WAS A NEW SYSTEM THAT SITS ON THE QPORTAL PLATFORM.

Tracy Strombotne – Qwest confirmed THAT IS CORRECT AND THAT QPortal is just the platform to hang the application off of.

Bonnie Johnson – Integra asked the question of whether the SMEs on the call knew how long MTG would make the trouble ticket info available for accessing.

Cim Chambers – Qwest said her assumption is that it is not different from today but we will take an Action Item to confirm that.

Bonnie Johnson – Integra said it is 60 days today but would like to extend that. She said Integra had submitted a CR to make the time period longer which Qwest had denied. Bonnie said it but would be of great value for the timeframe to be longer: 90 days would be good, 120 days better. Six months would be very good.

Mark Coyne – Qwest asked if there were any more questions and there were none.

2/16/11 Systems CMP Meeting Mark Coyne – Qwest said the preliminary implementation plan walkthrough for the MTG project was held in the January CMP meeting. Due to questions, Qwest opened up an additional comment window and received some additional CLEC comments. Mark said a delayed response was issued to allow the IT team more time to determine if more information could be provided at this stage of development and that a slide presentation was available on the calendar. Mark said we will respond to CLEC comments after evaluation of information shared today and then turned the meeting over to Tracy Strombotne who is responsible for Qwest Wholesale IT interfaces.

Tracy Strombotne – Qwest said she wanted to share additional information about MTG - why Qwest initiated MTG and also that the detailed requirements were just recently completed. Tracy then reviewed the PPT presentation titled MTG CEMR MEDIACC Repair System Improvements (available at <http://wholesalecalendar.qwestapps.com/detail/288/2011-02-16>) and referred to page 2 which identifies why Qwest is making these improvements. Tracy shared that her team tracks outages on all wholesale impacting systems and that they noticed last year 9 outages totaling over 1200 minutes and she wanted to see what caused these outages and what could be done to improve that.

Bonnie Johnson – Integra said Integra tracks outages since 2003 and questioned if Tracy knew that last year was the least amount of outages in a year since they have tracked them.

Tracy Strombotne – Qwest said yes she was aware of that and that she tracks the outages also and that they were not more than the prior year but questioned IT on the cause since the minutes were high. Tracy said IT indicated that the numbers were not excessive but that the servers were at the end of their usable life. IT has a life cycle program where they periodically replace aged Qwest hardware, operating systems, databases so they don't become hard to support. Tracy said after review, that was the case here: old software running on an old operating system (OS) and old database, and it is time to replace them so we don't experience more outages. Tracy said vendors try to support Qwest the best they can but if there are hardware problems, Qwest must purchase spare parts from used equipment dealers or cannibalize them. IT indicated that it would be nine months to one year to lifecycle the system to new hardware, database, etc. Tracy asked if there were any questions and there were none. Tracy said the last point is probably most important: if Qwest would have a non-repairable failure, the end result would be manual repair communications until the new system is available which means customers would have to call in to report troubles or get status or to do any of the current functions. Tracy said we had reached the point to look at a new system.

Bonnie Johnson – Integra asked what the likelihood of such a system failure was within the next two and a half years.

Tracy Strombotne – Qwest referred to the next slide which documents what happens when systems are implemented; there tends to be early high failure rates, a long period of stability and then the possibility of a rapid increase in failures - sort of the shape of a hockey stick. For these systems, Qwest is reaching the end of the stability period and improvements are necessary.

Ross Rutledge – Qwest relayed he is the Qwest Director of IT Operations and has responsibility for IT infrastructure. Ross said the curve on the slide is known as a “bathtub” curve and is widely used in engineering to refer to electronic component failure. Normally there is not a scale on the curve. Ross reiterated the stages: “infant mortality” followed by stability but then failures may escalate rapidly; past performance is not necessarily a good indicator. Qwest cannot wait to the failure point due to lead time required. Ross said based on experience with a large infrastructure, we must act now since Qwest only has best effort support from any vendors - hardware, OS, database.

Bonnie Johnson – Integra asked if there are particular type of outages that indicate Qwest is approaching E and (Updates rec'd from Bonnie Johnson in caps) THAT THOUGH INTEGRA ASKED FOR SUPPORT FOR QWEST CLAIMS THAT THE VENDOR DOES NOT SUPPORT THE SYSTEM ANY LONGER QWEST DID NOT PROVIDE THAT SUPPORT AND ASKED whether Qwest can provide vendor documentation on the lack of support.

Ross Rutledge – Qwest said it is not clear at what point any system will reach E but that Qwest supports thousands of servers and it is critical to stay ahead of getting to E. The hardware was sold in the 90's and it could run for the next two and half years without failure but it might not. There is a higher likelihood that it won't with each passing month. Ross said if it were less critical systems, we might push it but with these critical ones, it is very high on our priority list. On the second question, Qwest can provide documentation that vendors long ago dropped support and cannot buy it. The databases and OSs have been out of support many years.

Tracy Strombotne – Qwest used an example how many had a PC at home built in the 90s and said it is time for these systems to also be swapped out. Tracy said if Qwest were to have a failure on these systems, it does not just impact Qwest, it impacts everyone on the call and Qwest does not want that.

Lynn Notarianni– Colorado PUC asked what is Qwest's fail over plan today for hardware, OS or database if something were to occur in the next month. And in regard to outages that have occurred to date, have they been predominantly hardware, OS, database or combination of all of the above.

Ross Rutledge – Qwest said the current environment is not built in a high availability cluster environment which is more resilient. If it fails, it is down until it is fixed. Qwest has had hardware failures and we receive best effort support; the support provider brings refurbished parts in multiples and they replace until one works. There is no fail over. Ross said downtime can be related to hardware, OS software or database but also other things like a network or storage array issue. Ross said a number of things have caused outages but the majority are hardware or software. He said a software outage is more critical since there are no development teams left at companies like Oracle, HP or Sun that can provide support. Even though software tends to stabilize over time, it is not unheard of and can be catastrophic.

Tracy Strombotne – Qwest asked if there are any other questions on why we are proposing improvements and there were none. Tracy said we are trying to provide as much information as we can about why we are proposing this improvements which is to prevent problems.

Mark Coyne – Qwest indicated as we have said in the past, if questions come up, they can be submitted through the CMPCOMM mailbox and we will address them as quickly as we can.

Tracy Strombotne – Qwest moved to slide four. She said in January, we reviewed the high level CMP timeline but this slide provides where we are in the internal

development cycle. Last Friday, February 11, detailed business requirements were completed to insure there was no loss of functionality. Tracy stressed this is a preliminary timeline of development dates and there could be delays. Tracy said her team got with IT to produce the checklist on the next pages and she then reviewed the design dates between February and May on slide four. Bonnie Johnson – Integra said that as Qwest has indicated, this CR was in place 2008 and was put in a deferred status. Qwest was into development about five or six months last time. Bonnie questioned where is the information from the last time before it was deferred and could it be made available.

Cim Chambers – Qwest said two years ago, the project solution was to write a new system but as was shared in January, the current solution uses existing systems. That is a completely different approach which cannot just be picked up where we left off.

Julia Redman-Carter – PAETEC indicated Qwest said it would take nine to twelve months for system development but that her concern is that from a PAETEC perspective, their system development would probably take nine to twelve months to update their back office system for everything to work. It looks like draft tech specs will not be available until May. Julia said she wants flexibility for the PAETEC development to be coordinated.

Tracy Strombotne – Qwest indicated that was correct, draft tech specs in May with final tech specs in June but that Qwest was prepared to be flexible – especially on app to app since development would be required. Tracy said we hope to have the system ready in September but that we know everyone will not join then; there will be a timeline and a migration process.

Mark Coyne – Qwest said as part of CMP, comparable functionality must be in place for at least 180 days before retiring an existing system. The systems will run parallel for quite some time. There has not been discussion about when that initial retirement notice may even go out. Mark said we may wait through development testing and maybe implementation before we even have the retirement discussion.

Julia Redman-Carter – PAETEC said she appreciated that but that the first time they see something is May and her concern is that PAETEC may need to help negotiate what the tech specs look like or changes may be needed for PAETEC systems. Julia said she does not want to find big ticket issues when the preliminary tech specs come out and then find out she is too late; she said PAETEC needs to be involved in the design so they do not find out too late about a problem they cannot live with.

Mark Coyne – Qwest indicated at the time the draft specs are shared, there is a window for discussion between Qwest and the CLECs as well as a walk through before the final tech specs are delivered.

Cim Chambers – Qwest indicated customers can start looking at the ATIS XML specs. The spec number was presented in the January meeting and also will be provided later in this presentation. Cim said there may be some minor modifications but for the most part we are developing to that ATIS spec.

Bonnie Johnson – Integra indicated that Mark said that Qwest was not going to discuss retirement and that the systems will be running side by side. Bonnie said her concern is that resources that maintain CEMR and MEDIACC would be diverted to implement the new system. She also pointed to the merger settlement agreement, paragraph 12, where it addresses retirement of a system, specifically, section C.i . Bonnie asked if Qwest was going to do that now or was Qwest going to reopen the testing and voting process later.

Tracy Strombotne – Qwest said in regard to the second question, Qwest is moving forward as planned according to CMP. Tracy said the merger agreement guarantees the CMP process will continue and that we are trying to be open and provide advance notice as we can. Tracy said as far as the merger agreement, we have to defer to our legal team.

Mark Coyne – Qwest agreed and said that merger agreement interpretation is outside the scope of CMP. Mark reiterated we are taking the retirement discussion off the table at this point.

Tracy Strombotne – Qwest indicated that we are trying to go through the design and testing and get to the point of implementation. No one wants to get to the point where we start experiencing a lot of failures. Tracy said we are trying to be straight forward, get the system in production and then work with customers to get them in production and then we will talk about retirement when it makes sense.

Lynn Notarianni– Colorado PUC asked when you talk about retirement, is that for both the GUI and app to app or just the app to app interface.

Tracy Strombotne – Qwest said it is for both; Qwest is not looking to pull either system before everyone is ready but if the new system is better, we will push to retire. Qwest is using existing Qwest systems so the chance of success is higher. We will have to go through the testing process and migration will take some time.

Bonnie Johnson – Integra said she wanted to point out that retiring a replacement system has to go through this process – either now or later.

Tracy Strombotne – Qwest indicated the plan is to address the process at that time and we will speak with legal to identify the process and will follow whatever process is identified. Tracy said we are not looking to do anything different nor do we want to cause any extended outages which is in the best interest of everyone.

Doug Denny – Integra clarified that the process Bonnie was referring to follow is in the settlement agreement.

Bonnie Johnson – Integra said when Tracy said that Qwest would do what they have done in the past, there are going to be different requirements that apply in the settlement agreement.

Tracy Strombotne – Qwest said that she agreed and that is why Qwest would be consulting with our legal team when the issue comes up but at this point in time we are still in development. Tracy said it is really not a question at this time and that once we get to implementation then that is the time we raise that and ask what is the process. Tracy said if that is short-sighted to let her know.

Doug Denny – Integra said he thought it is a bit short sighted because there are some differences that could cause duplicate work. Tracy Strombotne – Qwest reiterated that we would be consulting with the Qwest legal team along the way so if they say there is something that needs to be done, Qwest will be doing it . Tracy said we leave the interpretation of the legal agreements to our legal team. Cim Chambers – Qwest addressed the question about resources between the existing systems and new systems and indicated the resources are separate resources. CEMR and MEDIACC developers are consulting with us to make sure we do not miss anything but those development teams are completely separate from the teams we have for the existing applications today.

Tracy Strombotne – Qwest asked if there were any other questions on the preliminary milestones and timelines. Lynn Notarianni – Colorado PUC questioned whether the user experience for the GUI interface would be significantly different. She also asked

about training and the timing of it so as not to become inefficient on both sides.

Tracy Strombotne – Qwest indicated it is a little early to speak about what the GUI will look like because design just started this week. Tracy pointed to the timeline on the PPT and the GUI activities at the end of August specifically associated with training information at the end of August. Tracy said 9/20/11 is the first date someone could use the GUI and all the standard documentation would be provided; we expect initial use to be staggered but will be prepared to support it if everyone wants to use it right away..

Lynn Notarianni – Colorado PUC said that Qwest changed directions and questioned if it was existing OSs, databases or an existing application within Qwest and why did Qwest change to a different technical approach. What is it that Qwest is building on?

Cim Chambers – Qwest said rather than creating a new app to replace CEMR and MEDIACC., we got smarter and more cost efficient and are building off the existing applications that Qwest uses for BMG ticketing today.

Bonnie Johnson – Integra said Qwest has said retirement would not be discussed but the current CR indicates that it is going to be replacing MEDIACC and CEMR and there is a CR to retire MEDIACC. Will a new CR be submitted that does not reference retirement for MTG and will the other CR be withdrawn?

Mark Coyne – Qwest indicated if we need to change some of the language in the existing MTG CR we can certainly do that and that we may also place the CR for MEDIACC retirement in a deferred status for discussion later. Mark said there is no CR for the GUI retirement at this time.

Bonnie Johnson – Integra said Integra's position is that a new CR should be submitted to deploy MTG if the plan is to not talk about retirement.

Mark Coyne – Qwest indicated we can take that into consideration but could not commit to that at this point.

Tracy Strombotne – Qwest asked if there are other questions on the milestones and timelines and there were none. She moved to slides five through seven that provides a grid that shows the functionality in the existing system and explains that the functionality will be in the improved system.

Cim Chambers – Qwest indicated as was said earlier that the system engineer, business team members and consultants from CEMR and MEDIACC reviewed the just completed detailed business requirements to insure there were requirements to address all the current system functions and that was confirmed.

Bonnie Johnson – Integra said it is good information to have. She also wanted to make sure that other functionality was there: what you see, touch, feel, response times for each function, how it is accessed, etc., these are critical also. It is not just that the new system will have the functions.

Cim Chambers – Qwest indicated there are non-functional requirements. Cim said as far as response time, it cannot be any less than today and that the hope is that they will be better. Cim also relayed that for the GUI, we are working with the human factors engineer to insure that though the screen would not look exactly as CEMR today, it would not be crazy for you.

Tracy Strombotne – Qwest asked what was meant by how you access the system because it will be a different portal.

Bonnie Johnson – Integra provided an example where the new process was a slower

and more manual process than today.

Tracy Strombotne – Qwest said the intent is to provide the same functionality as today in the same fashion, for example if it is on the screen today, it would be on the screen tomorrow.

Bonnie Johnson – Integra said she hopes that when testing begins, that will be the experience.

Tracy Strombotne – Qwest said during each CMP meeting, we will share what we have but that the design process over the next two months is slow with not as much information as you would like but if we have info to share, we will.

Cim Chambers – Qwest indicated that is part of why the human factors engineer is engaged during the design.

Tracy Strombotne – Qwest asked if there are further questions on the web based GUI functionality on slides five through seven and there were none. She reiterated Qwest expects to provide the same functionality in the same method as today.

Eric Wright – Qwest indicated that where it says provide client self test support, that assumes client self test is rolled out by the time the improved system is in place.

Tracy Strombotne – Qwest said we are certainly hoping it will be in place and it is a big step forward for everyone. Tracy then referred to slide eight associated with the application to application interface and the change in standard.

Cim Chambers – Qwest indicated as had been discussed in January, Qwest is moving away from the CMIP protocol to the ATIS TML standard using SOAP over the web. The high level standard numbers are provided; more detailed numbers were provided in January. Cim said Qwest is moving to a web based XML DSL protocol and trying to stay as close to the TML standard as possible.

Julia Redman-Carter – PAETEC said her technical staff was not available and that they needed to look at it before she could provide any other comments.

Tracy Strombotne – Qwest said absolutely and that the team is prepared to do what they can to respond to questions or to help. On pages eight through ten, Qwest will have the same functions for the existing system and the improved system. Tracy asked if there were questions on these slides and there were none. Tracy then reviewed the System Benefits slide 11 which is the same slide as was included in January and asked if there were any questions. Lynn Notarianni – Colorado PUC asked when Qwest moves to this new environment, will this now be considered a high availability system on a platform that has 7 x 24 availability fail over.

Ross Rutledge – Qwest indicated we are not far enough along in the design to have the platform architected yet and would need to defer until we are a little further along in design. Ross said we can assure that there will be greater reliability than what we have today.

Tracy Strombotne – Qwest said she would check with Ross prior to the CMP meeting every month to determine where the project is as it relates to the platform and if we are able to share that.

Cim Chambers – Qwest indicated since this system is building on systems currently in use by BMG customers today, she assumes it would be considered a high availability system on a platform that has 7 x 24 availability fail over.

Ross Rutledge – Qwest agreed based on where the systems are.

Tracy Strombotne – Qwest indicated she would take an action item for March, April and May to share what we know about the platform at that time which would allow an opportunity to review/comment.

Bonnie Johnson – Integra relayed Ross said he would provide information on support for those vendors and asked when that would be provided.

Ross Rutledge – Qwest said not very long but asked what Integra was looking for exactly. Ross said he could show information from vendor's web sites about what is under support regarding these models or version of software. Ross said if the preference is to get something from the vendor stating this, that would obviously take a little longer.

Bonnie Johnson – Integra indicated starting with providing that information would work and she would let Ross know.

Ross Rutledge – Qwest indicated ok so he would take the approach to go get the generally available industry information and package it up and get it to you.

Bonnie Johnson – Integra said she assumed Qwest will identify what platforms they are on and such too.

Ross Rutledge – Qwest indicated we can do that.

Tracy Strombotne – Qwest relayed the process would be for Ross to get the information to Mark who would then distribute it to everyone on the call. Tracy asked if there were other questions that had not been covered.

Mark Coyne – Qwest indicated if there are no other questions, he would close the bridge Mark again reminded everyone that if their technical folks have questions, they can submit them through the CMPCOMM mailbox and we will get them to the right folks to get answers as quickly as possible so use that mailbox for questions and concerns.

1/19/11 MTG Preliminary Implementation Plan Review Meeting Attendees: Peter Cole – AT&T, Linda Birchem – Comcast, Brenda Bloemke – Comcast, Bennet Pang – Comcast, Kasha Fauscett – Comcast, Liz Tierney – Covad, Kim Isaacs – Integra, Bonnie Johnson – Integra, Laurie Roberson – Integra, Jamie Schaefer – Integra, Rob Garth – Liberty Bell Telecom, Clark Smith – Liberty Bell Telecom, Mary Lohnes – MidContinent, Julia Redman-Carter – PAETEC, Joyce Bilow - PAETEC, Joan Eisenhart – PAETEC, Larry O'Brien – PAETEC, Don Lemke – PAETEC, Chris Hansen – PAETEC, Jeff Sonnier – Sprint, Jeanne Kulesa – Synchronoss; Shelly Pedersen – TWTelecom; Mark Coyne – Qwest, John Hansen – Qwest, Joni Kelly - Qwest, Cheryl Garcia - Qwest, Tracy Strombotne - Qwest, Dave Bilobran - Qwest, Cindy Buckmaster – Qwest, Nicole James - Qwest, Janean Van Dusen - Qwest, Neil Houston- Qwest, Linda Harmon - Qwest, Denise Martinez - Qwest, Bob Mohr - Qwest, Jamal Boudhaouia - Qwest, Cim Chambers - Qwest, Karen Stewart - Qwest, Susan Williams - Qwest, Lee Gomez - Qwest, Rachel Ruiz - Qwest, Paulette Hauck - Qwest, Carrie Bousfield – Qwest, Susan Lorence - Qwest

Mark Coyne – Qwest said following the CMP Monthly CMP meeting, we are conducting a Preliminary Implementation Plan Review meeting for the MTG project which is the CEMR MEDIACC replacement. Mark referred attendees to the PowerPoint document posted on the Wholesale calendar. Mark reviewed the agenda for the meeting and who would be addressing each portion of the agenda.

Susan Lorence – Qwest reviewed the History (slide 3) and said Change Request SCR121608-02 was submitted by Denise Martinez in conjunction with our IT team in December 2008. With MTG, Qwest is proposing the same functionality that was

introduced as the application CTG – Common Ticketing Gateway in December 2008 which was also a MEDIACC replacement. In December 2008, the CR was presented in the monthly CMP meeting and a CTG initial release notice was distributed that looked very similar to the notice that was submitted for MTG in December 2010. Qwest received one comment on the CTG notice and the preliminary walk through for CTG was held back in January 2009 and is available on the Wholesale calendar. Susan said there was one participant, PAETEC, in that CTG preliminary walk through. Qwest continued development of CTG through early April of 2009 but at that point, Qwest placed the project on HOLD and the CR was placed in a Deferred status due to funding concerns. The CR remained in Deferred status for almost two years until Qwest was able to secure resources and support. In November 2010, the CR was moved out of Deferred status and the project name changed from CTG to MTG. Susan said Qwest is implementing this project to ensure we have business continuity and service quality in the repair functionality. We need to replace these systems because they are at the end of life status or state.

Bonnie Johnson – Integra asked for an explanation of the term “end of life”.

Susan Lorence – Qwest said it is a term Qwest IT uses that identifies that a system is at the point where it needs replacement. We do not have the skills and support that we need to continue to run and keep the system going. (1/31/11 - Comments to minutes received from PAETEC in CAPS) REPLACEMENT PARTS ARE NOT AVAILABLE FOR THE EXISTING SYSTEM. Susan then reviewed slide 4 associated with the Initial Release Notification sent December 17, 2010. We received some CLEC comments and we sent our initial Qwest response notification on January 13, 2011. Susan then reviewed the formal CLEC comments and the Qwest response to comments document at url <http://www.qwest.com/wholesale/cmp/reviewarchivesystemdec10.html>.

Bonnie Johnson – Integra said she disagreed with the statement that the merger was outside of the scope of CMP and would deal with that elsewhere.

Susan Lorence – Qwest asked if there were other questions; there were none.

Denise Martinez – Qwest then reviewed slide 5 MTG Functionality. Denise said in regard to the functionality of electronic bonding, it will be provided by TML - Telecommunications Markup Language which is a change that a lot of customers have requested for quite some time. On slide 6, Current System Functionality, Denise said these functions should be well known to current users. Denise said everything that is supported today will be supported with the new MTG. Denise asked if there were any questions regarding these functions and there were none.

Cim Chambers – Qwest then reviewed slide 7, the GUI technology. Cim said for those familiar with Q Portal, that is our planned replacement system. Cim then reviewed slide 8 and said we have provided the specific schema interfaces that are currently used in that gateway but that there may be some minor modifications if there are additional data elements necessary for some products that Qwest currently offers that are not included in that particular interface today. Cim then reviewed the Benefits on slide 9 and said in response to the Integra question that currently both the hardware and the software that is being used for MEDIACC are severely out of date. Cim said Qwest could get hardware on EBay but the software is not supported at this point. The system has been at end of life for several years and we do not have a good back up if we need to get something corrected. Cim said we would be moving to a more advanced type of technical communication - specifically going to XML is a big one. Cim said she has heard for quite some time that several CLECs were wanting to make that change. MTG provides one place to go regardless of the state or whether the repair is in or out of region. Cim asked if there were any questions and there were none.

Susan Lorence – Qwest then reviewed the Timeline on slide 10 and pointed out the additional comment cycle from January 19 to February 2, 2011 that was due to CLEC comments. Susan said we do not yet have a retirement date identified for MEDIACC or CEMR and are still working through the overall phased implementation of the systems. Susan asked if there were any questions on the timeline which follows section 7 of our CMP document to introduce a new interface. Susan said she was going to go back and add some detail to the CR where she realized some of the history was missing. Susan asked if there were other questions about the functional or technical capability of MTG.

Chris Hansen – PAETEC asked if today they have a dedicated circuit, will that still be supported or will we need to go to a VPN connection or entertain both?

Cim Chambers – Qwest said she would need to investigate that; she thought it was a web based for the B2B but will get an answer.

Susan Lorence – Qwest asked if anybody else had any questions and there were none. Susan reminded attendees that there is the additional formal comment period and that we would also send out a notice for those CLECs that did not attend today to make them aware of that.

Julia Redman-Carter – PAETEC asked if we have more questions like Chris's that are outside of the comment cycle, should they submit those through the comment link even if they are outside of that two week period. (1/31/11 - Comments to minutes received from PAETEC in CAPS) Julia Redman-Carter – PAETEC asked if we have more questions like Chris's that ARISE outside of THIS comment cycle THAT NEED TO BE ADDRESSED, should they submit those QUESTIONS through the comment link OF CMP even if they are outside of that two week COMMENT period.

Susan Lorence – Qwest said to absolutely submit those through the cmpcomm mailbox even if they are outside the comment cycle and we will forward them to the Development team but they may not be at the point they can answer those questions.

Cim Chambers – Qwest indicated there would likely be a Question/Answer log process that could be implemented after the technical specifications are distributed.

Mark Coyne – Qwest said from now until May 20, 2011, send questions to cmpcomm and then after May 20, 2011, it will be set up differently.

Susan Lorence – Qwest said we will start the Q/A log and then we can turn it over to the application team.

Julia Redman-Carter – PAETEC asked if they should include something special (1/31/11 - Comments to minutes received from PAETEC in CAPS) IN THE SUBJECT LINE TO INDICATE IT IS A QUESTION REGARDING MTG since it is coming through the cmpcomm mailbox AND OUTSIDE OF THE 2 WEEK COMMENT CYCLE.

Mark Coyne – Qwest indicated just put "MTG" in the subject line. Mark said that we will now conclude the meeting and will follow the timeline that has been laid out. We would also take a look at whatever comments come in and get those addressed in that time frame. Mark asked if there was any other questions and there were none.

The MTG Preliminary Implementation Plan Review Meeting adjourned at 10:33 am MT.

12/15/10 Systems CMP Meeting Mark said the calendar also has the dates associated with MTG, the MEDIACC and CEMR replacement. MTG includes both the

application and application change as well as GUI functionality. The preliminary notice on this will be sent Friday, December 17, 2010 for comment. There is a planned review meeting scheduled for January 10, 2011. Mark asked if there were any questions or comments on the calendar.

Kim Isaacs – Integra questioned why there was no CR for the CEMR retirement.

Mark Coyne – Qwest said it is not there yet but it will be forthcoming.

Susan Lorence – Qwest said we will eventually issue the CEMR CR but are focused on the introduction of MTG and those dates now.

11/17/10 Systems CMP Meeting Mark Coyne – Qwest indicated that this goes hand in hand with SCR121608-02.

Cim Chambers – Qwest indicated that we are looking at doing two things: 1) retiring CEMR and replacing it with a front GUI interface, and 2) retiring MEDIACC and replacing that with an XML B2B ticketing interface. Cim relayed that no functionality that currently exists in CEMR or MEDIACC will be dropped. Qwest is simply replacing these systems and moving the functions to different front end B2B gateways.

Kim Isaacs – Integra asked if customers will have the ability to review the new gateways and GUI prior to implementation to be certain that their experience will be the same. Cim Chambers – Qwest indicated that technical specifications will be released in accordance with the CMP document for the B2B gateway. As far as the GUI, Cim was not familiar with the requirements and testing for a new GUI.

Susan Lorence – Qwest relayed that we had send out a 270 day notice about two years ago when we originally started this effort . Susan said we are going to start that whole timeline again and the first thing that goes out is the two notifications that identify that we are going to start down this path. Susan said we will include the 120 day notice and the high points of the timeline in the 270 day notice. (11/29/10 Comments to minutes received from Integra in CAPS) Susan Lorence – Qwest relayed that IT WAS about two years ago when we originally started this effort. Susan said we are going to start that whole timeline again and the first thing that goes out is the two notifications that identify that we are going to start down this path. Susan said we will include the 120 day notice and the high points of the timeline in the 270 day notice.

Kim Isaacs – Integra said regarding the statement that the functionality will remain the same should be judged from the customer point of view. Kim said she understood using the system on receiving tickets may not be changing but would like to confirm that all the functionality is there and that nothing has been lost.

Susan Lorence – Qwest indicated that Qwest is in the very early stages and we will make note to insure there is ample time to review.

Mark Coyne – Qwest indicated that the CMP document outlines the terms for CLECs to be able to review the change and that Qwest will be following that process. Mark asked if there were any other questions. There were none.

ATTACHMENT L Bonnie Johnson – Integra asked if she could go back to the MEDIACC MTG CR. Bonnie said Qwest has a CR that is retiring MEDIACC and that MTG is an application to application. Bonnie said that since CEMR is a GUI, is MTG going to act as an application to application and GUI also. Bonnie asked if Qwest was removing a GUI option and that there is no CR to retire CEMR.

Mark Coyne – Qwest indicated that the GUI functionality will still be there.

Cim Chambers – Qwest indicated that there is a GUI front end and a B2B MEDIACC replacement, so both.

Bonnie Johnson – Integra asked so where is the CR to retire CEMR. Susan Lorence – Qwest indicated that we will issue a separate CR to do that.

Cim Chambers – Qwest – Qwest indicated that she thought the timelines for that are slightly different than the much longer timelines on the app to app interface replacements.

Kim Isaacs – Integra asked why there was a name change from Common to Maintenance and questioned whether some of the functionality to be available in MTG was not going to be available in CTG.

Cim Chambers – Qwest indicated the name change was not that important. The functionality available in CEMR today will be available; customers will be able to do the same things: create tickets, if you do testing, or whatever. The same is true for the replacement for MEDIACC. Nothing will be dropped.

Mark Coyne – Qwest indicated that another reason was that CTG was an acronym being used somewhere else so it needed to change.

Cim Chambers – Qwest indicated it was the name of an actual internal application and we did not want to confuse it. The name did not have any meaningful correlation to scope.

Mark Coyne – Qwest asked if there were any other questions. There were none.

12/17/08 Systems CMP Meeting

Denise Martinez-Qwest said that Qwest will be implementing a new repair ticketing gateway to provide XML transactions replacing ticketing functionality currently supported by MEDIACC. She said that we were targeting late third quarter or fourth quarter of 2009.

QWEST Response

Information Current as of 7/15/2011