1	APPEARANCES:
2	AT&T JOHN FINNEGAN
3	MARY TRIBBY
	TIM CONNOLLY
4	HPC
5	CHERIE MONTEFERRANTE
б	DON PETRY ERIC BIGGERSTAFF
Ũ	FRANKIE BUENO
7	GEOFF MAY
8	JEANMARIE STURM JEFF CROCKETT
	KYLE KIRVES
9	LEE TRUDEAU
10	LIZ GRAGERT MARY CEGELSKI
ΤŪ	TERRI JOHNSON
11	TRICIA PARKER
12	KPMG
	MIKE WEEKS
13	JOE DELLA TORRE
14	BEN HEMPHILL CARRIE THIELEMANN
	JOE GORALSKI
15	JOHN DEAHL
	LIZ FUCCILLO
16	NOLAN DINSMORE
17	RUSS GUZDAR ALAN SALZBERG
1/	YLONDA CHESTNEY
18	TERRY TRUDGIAN
	ANN LAWRENCE
19	BOB FALCONE
20	BRIAN RUTTER CHRIS BLACK
20	FELICIA KENDRICK
21	FRED ARMSTRONG
	GEORGE CORYELL
22	JASON CUMBERLAND
23	JULIANA BARTRA MARCOS DaCRUZ
	MICHAEL BUJAN
24	MICHELLE TULIEN
	RICH WOODHOUSE
25	RYAN SHURTER
	SAM YEUNG

ADDEADANCES.

APPEARANCES (CONTINUED): 1 2 KPMG cont'd STEVE CORECO TOBY SCHWARTZ 3 VAN HOWARD 4 MTG 5 DENISE ANDERSON BOB CENTER б MARIE BAKUNAS 7 QWEST ANDY CRAIN 8 BARB BROHL BARRY ORREL 9 BRAD HOFFNER CECELIA ORTEGA 10 CHARLIS MILLER CHRIS VIVEROS DAN POOLE 11 DEBBIE PATTERSON 12 FRED AESQUIVEL GARY WOODSIDE 13 JACKIE DONALDSON JENNIFER CALDWELL 14 KRISTIN PROVOST LUCY HIGLEY 15 LYNN NOTARIANNI MIKE WILLIAMS NANCY LUBAMERSKY 16 NITA TAYLOR 17 PAT HALBACH RON TRULLINGER SCOTT SIMANSON 18 WORLDCOM 19 BECKY OLIVER 20 TOM DIXON 21 NEW MEXICO MIKE RIPPENGER 22 OREGON 23 IRV EMMONS 24 WASHINGTON DAVE GRIFFITH 25 TOM SPINKS

PROCEEDINGS 1 * * * * * * * 2 3 MS. ANDERSON: Welcome to VTC 4 Number 3, hopefully the last vendor technical 5 conference of the ROC OSS Test. б We are going to start right in this 7 morning. We have the facilities, the restrooms 8 are out that door and to the left. You also, 9 because we have kind of tight quarters here, 10 you can go out this way and come around through 11 the hallway to get over there. We have coffee and continental 12 13 breakfast out that door, and we will be taking 14 a break later this morning. Folks are on their 15 own for lunch. And a break in the afternoon. And I was just informed by Joe that 16 17 if any day is a day we might break a little 18 early, it will be today. So we will maybe be moving, of course, John Finnegan of AT&T is 19 20 laughing heartily about that, folks on the 21 bridge. If that happens, we will take the 22 opportunity to move the follow-up questions from VTC 1 and 2 up to fill any gaps. 23 24 Any questions before we get started? 25 We are going to do, go around the room and do

introductions and then go also around the 1 2 bridge and then dive in. 3 Any questions before we get started? 4 Okay. Let's go to the bridge, first. 5 (INTRODUCTIONS OF PERSONS IN 6 THE ROOM AND ON THE BRIDGE) 7 MS. ANDERSON: Okay, folks. One 8 cautionary statement before we get going. As 9 you all recall, the purpose of these sessions 10 is to elaborate on the facts, the testing 11 results and the process, not to take advocacy 12 positions. 13 And we have been pretty good at 14 doing that except for the occasional whine from 15 a CLEC and the occasional whine from a Qwest person. But, for the most part we have 16 succeeded -- so, and I am very confident that 17 18 we will succeed again this time. With that I would like to turn it 19 over to Joe and Mike. Take it away. 20 21 MR. DELLA TORRE: Good morning, 22 all. I think we will just jump straight into it today. 23 24 We will start with the Montana questions for Test 19. And there are two. 25

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The first asked for clarification of 1 2 long distance telephone call versus toll call. 3 And the toll calls are -- represent intraLATA, 4 I-N-T-R-A, calls, whereas long distance calls 5 represent interLATA, I-N-T-E-R. б The second question is, does the use 7 of the term "automatically" mean that there is 8 an automated system in place to send 9 appropriate personnel pages? 10 The answer to that is yes. 11 We will jump right into the AT&T 12 questions. I will try to summarize, where 13 appropriate, but give at least the spirit of 14 the question. MS. ANDERSON: Joe, I will just jump 15 in here. I should have said this. Excuse me 16 17 for interrupting. Please remember that we are 18 being transcribed and we need to have folks when they speak mention their name and company 19 20 and we will go from there. 21 You will stop us I know if you can't 22 hear. So please feel free to do that or if you need any clarification. Thanks. He's getting 23 24 used to us now. 25 Sorry, Joe, go ahead.

MR. DELLA TORRE: Okay, so let's go 1 2 forward with the AT&T questions and I will 3 attempt to move fairly quickly, so please don't 4 be shy about interrupting to get a question in. 5 AT&T question number 1 points out a 6 mistake, an omission KPMG made in the report. 7 We will correct this in the issuance of the 8 final report. 9 Question number 2. The question is, "Other than to CLECs, what other external 10 11 delivery is made of the records in EMI format? 12 And we are not aware of any other 13 distribution of the DUF records. 14 MR. CONNOLLY: Is there an internal distribution of the EMI format to accommodate 15 the -- sorry. 16 17 MR. DELLA TORRE: Not that we are 18 aware of. We did not assess that, either. MR. CONNOLLY: So the records are 19 not reformatted for internal use --20 21 MR. MAY: We don't know. 22 MR. CONNOLLY: Thanks. MR. DELLA TORRE: Okay. Question 23 number 3. Please confirm that the "guide file" 24 25 criteria for determining which CLEC should

receive which DUF records include effective 1 2 date and working telephone number/billing 3 telephone number. 4 And we have not reviewed the 5 specific guide file layout. б We certainly would expect that the 7 guide file entries would minimally contain 8 working and billing TNN. But we did not assess 9 that. 10 MR. CONNOLLY: Our question was on 11 the criteria for determining where or to which 12 CLEC usage is routed or provided. Does it 13 consider these criteria we have listed. 14 MR. WEEKS: The answer to your question is the nature of this test was an 15 external kind of black box test. We didn't go 16 17 inside the walls at Qwest and look at the 18 details of how they set these files up. All we did was look to see if it appeared the usage we 19 20 had created got correctly routed to us. We 21 don't know Qwest's internals on this. 22 MR. CONNOLLY: When you set your expectations for which usage records you were 23 24 to receive --MR. DELLA TORRE: In fact, I am 25

1 sorry to interrupt but we did receive,

2 inappropriately receive, DUF files that didn't 3 belong to us. And we did raise an exception 4 about that. 5 So in the spirit of the black box

6 test we were receiving DUF files, we reviewed 7 if we should have received them and, in some 8 cases, they were mistakenly sent to us, we 9 raised an exception and we did not note the 10 problem again in subsequent retesting.

MR. CONNOLLY: Right. When you set your expectations for what you should receive, were the criteria by which you based that these that we have identified here.

15 MR. WEEKS: They were the calls we 16 had made which implied use of these. It was 17 who owned circuit at the time the call was made 18 is what set our expectation about which calls 19 should be in the DUF file.

20 MR. CONNOLLY: So date is an
21 important matter, the originating number, the
22 billing number, that is material.
23 MR. HOWARD: This is Van Howard with

24 KPMG Consulting. Qwest stated ownership rules 25 are usage will start to flow on the ordered 1 completion date plus 1.

2 MR. DELLA TORRE: Just as a check 3 for audio could folks on the bridge hear Van 4 just now with that answer? 5 A VOICE: No. б MR. HOWARD: Qwest stated ownership 7 rules are usage will migrate to the new owner 8 of the account the day after the service order 9 completes (inaudible). 10 MR. CONNOLLY: And does that same 11 criteria apply for a CLEC migration back to Qwest, that the date, the trigger date for the 12 13 call is made, to go to Qwest, would be 14 completion date plus 1? 15 MR. HOWARD: I would assume so, we don't have visibility on the retail side. 16 17 There really is no retail equivalent of a DUF 18 for us to look at. In our observation the usage did cease coming to us. Whether it went 19 20 back to Qwest or not, I don't know. It stopped 21 coming to us. 22 MR. CONNOLLY: -- on the date that was the same as the completion date and no more 23 24 than that? MR. HOWARD: Correct. 25

MR. CONNOLLY: Thanks. 1 2 MR. DELLA TORRE: AT&T question 3 number 4: In the test scenarios, "Migrations 4 back to Qwest," are these order types also 5 known as "winbacks?" б The answer is yes. 7 Question 5: What ordering 8 system/interface was used by the P-CLECs to 9 place the orders "migrations back to Qwest"? 10 The P-CLEC did not place these 11 orders. MR. FINNEGAN: Is that something you 12 13 would request Qwest to do? 14 MR. DELLA TORRE: Yes, right. Question 6. Please explain the 15 reasons that "service orders that included a 16 17 specific due date" is a requirement of Test 19. 18 Test calls are placed during a predetermined period of time. Those orders are 19 20 therefore issued with a specific due date. It 21 essentially enables us to have our folks out in 22 the field to generate pre-migration activities and post-migration activities which is why we 23 24 require a specific due date and knowledge of 25 that due date.

MR. CONNOLLY: There were a variety 1 2 of specific due dates, were there not? There 3 was not a specific one --4 MR. WEEKS: There was one for each 5 test. MR. HOWARD: During a single -- I'm б 7 sorry, Van Howard again. 8 During a single test calling period 9 we normally utilized one due date for 10 migrations to the CLEC. We used a second date 11 during the test calling period for winbacks, suspends and disconnects during the test 12 13 calling period. 14 Question 7: Did KPMG make test calls that included requests to a Qwest 15 operator to adjust the elapsed time of a call 16 17 due to poor transmission quality? 18 The answer is yes. MR. CONNOLLY: Tim Connolly with a 19 clarifying question. Could you show us or 20 21 identify in Table 19-3 where that type of call 22 is reflected. MR. DELLA TORRE: We mistakenly 23 24 omitted that from the report and will make a 25 correction to the final.

MR. HOWARD: Table 19-3 has two 1 2 broad categories in it, operator refund for 3 local telephone calls and operator refund for 4 toll telephone calls. All of our credit work 5 basically -- that is a broad category. Anything we did for cutoff, poor transmission, 6 7 wrong number. But if -- we can clarify that. 8 MR. DELLA TORRE: Question 8: Did 9 KPMG Consulting make test calls that included requests to a Qwest operator to give credit for 10 11 a call that was dialed correctly but that 12 yielded a connection to a wrong number? 13 Our testers did request wrong number 14 credits and verified that appropriate credits 15 were received. 16 However, we could not create an 17 operator mistake. 18 MR. WEEKS: We tried. MR. CONNOLLY: The intent of the 19 question, or I wasn't looking for an operator 20 21 mistake, I was looking for a customer who made a call, realized they got a wrong number --22 23 MR. WEEKS: We interpreted your 24 question to mean there was an error made by a 25 Qwest person and that is how you got to the

wrong number. You were asking did we 1 2 intentionally call a number that was a wrong number on our part like 414 instead of 144 or 3 4 something. 5 MR. DELLA TORRE: The answer is 6 yes, we did do that. 7 MR. CONNOLLY: Would we find that 8 type of call reflected in a modified 19-3? 9 MR. HOWARD: It falls under the same broad category, yes. 10 11 MR. CONNOLLY: Thanks. MR. DELLA TORRE: Question 9: 12 13 Please describe what is meant by the term 14 "FLOATER." 15 A floater is a test caller outside of the calling region dialing and placing third 16 17 party or collect calls to the test line. 18 MR. WEEKS: It's a dead body in the East River. 19 20 (Laughter.) 21 MS. ANDERSON: We might be able to 22 write that one in. 23 A VOICE: He would have said dead 24 body in the Platte, but it's not deep enough. MR. DELLA TORRE: After two weeks 25

the floater becomes a bloater. 1 2 MS. ANDERSON: We may want to move 3 on, I believe. 4 (Laughter.) 5 MS. ANDERSON: I believe that question has been asked and amply answered. б 7 MR. DELLA TORRE: Question 10: 8 "The test calls consisted of commonly placed 9 incoming and outgoing call types generated over 10 multiple switch types." A quote from our 11 report. Are the common types among those contained in Table 19-3? 12 13 The answer is yes. 14 Question 11: Quote from our report. "KPMG Consulting recorded details of all calls 15 placed for later comparison to DUF records." 16 17 Please confirm that the details were recorded 18 manually. In fact the details were recorded 19 20 both manually and mechanically. 21 Follow-up question: Please identify 22 the details that were recorded for each test 23 call. 24 The details are test site, type of 25 call, date and time, from and to number,

1 duration.

2 We also noted if the call was 3 completed or not completed and in some cases we 4 captured the alternate billing number and the 5 type of operator service used. б MR. CONNOLLY: Thanks, Joe. 7 A question on follow-up to the 8 recording method for your test calls. 9 Could you explain the electronic 10 means by which those call details were 11 recorded. MR. DELLA TORRE: Certainly. 12 13 MR. HOWARD: Yes, this is Van Howard 14 again. We have equipment that we use in the 15 Philadelphia office that allows us to place a remote unit in the field and dial the calls 16 17 mechanically and predictably and it has a 18 automatic log-in feature that captures the details of the call-in. That was the substance 19 20 of our mechanical log-in. 21 MR. CONNOLLY: Thank you, Van. 22 MR. HOWARD: You are welcome. MR. FINNEGAN: John Finnegan again 23 24 with a little different question. 25 Did KPMG compare either the call

1 logs or DUF records to the wholesale bills? 2 MR. HOWARD: Yes, my team did that 3 as part of Test 20. 4 MR. FINNEGAN: If a call didn't show 5 up, let's say on that first test where there was the 69 percent of the DUF records showed б 7 up, did you find that the call also didn't show 8 up on the wholesale records? 9 Was there any consistency in what showed up and what didn't show up for the DUF 10 11 versus the wholesale bill? 12 MR. HOWARD: We do, as a matter of 13 fact, validate every DUF record we receive 14 irrespective of whether it matched the calls we 15 intended to place, are matched to the wholesale 16 bill. 17 MR. DELLA TORRE: There is 18 crossover between Test 19 and 20 because there 19 is validation of Test 20 on the bills. 20 MR. WEEKS: (Inaudible) When we 21 found a DUF record was missing did we also find 22 there was not a charge for that on the CLEC bill. 23 MR. HOWARD: We just reconciled DUF 24 records to the bills. So the answer is I don't 25

1 know.

2 MR. FINNEGAN: Just to make sure I understand in that first test where there was 3 4 31 percent of the records that didn't show up 5 on the DUF, you don't know if 31 percent of the б records didn't show up on the wholesale bill, 7 as well? 8 MR. HOWARD: Not based on the 9 scripts, no. MR. FINNEGAN: Conceivably we still 10 11 could have been billed for those on a wholesale 12 basis even though they didn't show up on the 13 DUFs? MR. DELLA TORRE: We did validate 14 those bills for that period using the DUF 15 records in hand. 16 17 For the DUF records we didn't have, 18 we didn't review those on the bills. However, 19 when we were reviewing the call records represented on the bills, we would have made 20 21 note of calls that were not one of the DUFs --22 the DUF records that we had in hand and we did not see any of those. 23 24 So there were no call records on the 25 bill that we didn't have a corresponding DUF

1 record for. Thank you.

2 Question 12: Please confirm that 3 the date of the "creation of each message" is 4 the date recorded in the call detail by the 5 Qwest switch and the connected Automatic б Message Accounting ("AMA") equipment. 7 The answer is yes, that is correct. 8 Question 13. Please explain any 9 differences in method for calculating BI-1A when performed by KPMG and when performed by 10 11 Qwest. 12 And the answer here is we can't 13 necessarily confirm differences between how we 14 do it and how Qwest does it, because we did not 15 evaluate how Qwest calculates this pick. But we did utilize the formula specified in the 16 17 definition of BA-1A with one exception, we also 18 included access records, because we used all of the DUF records. We did do both calculations 19 20 and there was no material difference between 21 them including or excluding the access records. 22 Question 14: Please identify the reference source used to establish the EMI 23 24 guidelines.

25 And it's the exchange message

1 interface industry support interface, version 2 issue 17, revision number 1. 3 MR. FINNEGAN: A follow-up. This is 4 specific to exceptions 30-17 and 30-18. 5 It appeared that when the exceptions were initially released there was an б 7 expectation that long distance DA calls should 8 have showed up on a 110132 record and that an 9 information provider call should have showed up 10 on a 110116 record. 11 The Qwest response was no it really 12 should show up on a 110101 record. 13 Was there that much latitude in the 14 EMI standard to create this different 15 expectation where KPMG had one expectation and Qwest had a different expectation? 16 MR. DELLA TORRE: Well, just as a 17 18 first comment to set the stage, it's not an EMI standard, it's an EMI guideline. The ILEC does 19 have the discretion to employ those as they do, 20 21 as long as the expectations are properly set in 22 their own internal documentation that they then provide to the CLEC community. 23 24 And there is a question later on as 25 to whether or not we gave some degree of

1 latitude. And the answer to that is yes,

2 because the EMI are guidelines. 3 Would you like to enhance that in 4 any way? 5 MR. HOWARD: I think you have covered it just fine. б 7 MR. FINNEGAN: Let me make sure I 8 understand then. Does the guideline say, for 9 instance, long distance DA should be on a 132 10 record? 11 MR. HOWARD: The guideline allows for that. We had seen that in other testing 12 13 experience elsewhere. That is how the expectation is based. Those records are 14 15 (inaudible). MR. FINNEGAN: Are the guidelines 16 17 such that they say for a long distance DA it 18 should be a 132 record but you can do whatever 19 you want? MR. HOWARD: EMI guidelines provide 20 21 very granular record types. In fact the 110101 22 record supports the exact same fields as in the 110132 and the 110133 record, so there's no 23 24 information lacking based on the fact that 25 Qwest chooses to use a 110101 record rather

1 than 110116 and 110132 record.

2 MR. DELLA TORRE: We formed our 3 expectations based on what Qwest publishes as 4 the appropriate use for that field which is the 5 01 or 011 on their web site. б MR. FINNEGAN: That I understand. 7 But the question is are the DUF records adhered 8 to the EMI guidelines. And it sounds like the 9 EMI quidelines suggested you should do a 132, 10 but you can do whatever you want. 11 The finding of "satisfied for this 12 criteria" was they were complying with you can 13 do whatever you want. MR. WEEKS: As long as you publish 14 15 it and it's functionally equivalent and it's per the guidelines, you are allowed latitude. 16 17 So you don't have to blind adhere to 18 the guidelines is the bottom line. As long as 19 you publish what you are going to do in the documentation, which they did, you are allowed 20 21 to vary from the guidelines as long as you publish your variances. 22 MR. CONNOLLY: Were your original 23 24 expectations not based on Qwest's documentation 25 but on your previous testing experience?

MR. HOWARD: That's correct. 1 2 MR. WEEKS: That's correct. 3 MR. DELLA TORRE: Question 15: 4 Please provide a description/definition of 5 "correct owner" as used in this test. б The correct owner is the proper 7 recipient of the DUF record based on type of 8 call placed, the date of the call, the class of 9 service and the effective date based on the CSR 10 received and Qwest's usage ownership rules 11 which state as mentioned earlier that usage 12 ownership transitions the day following the 13 migration. 14 Question 16: Please confirm that 15 the DUF records that were not provided as expected were not provided later than expected. 16 17 And that's correct. 18 Question 17: Please confirm that Qwest charges CLECs for the provision of type 19 20 110101 records that have no duration. 21 It's your understanding Qwest does 22 not charge for providing CLECs with DUF 23 records. 24 Question 18: Please provide an 25 explanation for the reason the call volumes or

1 count do not match the count of scripts in

2

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Table 19-8.

3 Scripts are more of an internal
4 testing mechanism. And there is the potential
5 for a one-to-many relationship or a one-to-one
6 relationship between scripts and DUF records.
7 Question 19: Please identify the
8 number of DUF records that were expected to be
9 received, but that were not, in contrast to the

11 And we did not calculate the number 12 of DUF records not received. This is due to 13 the same condition I mentioned in the previous 14 question, that there is a one-to-one or 15 one-to-many relationship. So if we don't -- if 16 an entire script is lost it could be multiple 17 DUF records.

8,888 calls that were received.

Other questions on AT&T's section?
 Moving on to WorldCom.
 Question 1: Were the test calls

21 that were made before, during, and after 22 migration to validate correct DUF routing for 23 all three migration scenarios (Qwest to CLEC, 24 CLEC to CLEC, and CLEC to Qwest)?

25 The answer is yes.

Question 2: What was the quantity 1 2 of the established test bed accounts used for 3 KPMG's DUF evaluation? 4 Really here the more significant 5 quantity is the number of telephone numbers, 6 which was 219. It was across 153 accounts. 7 Question 3: Did the mix of switches 8 from which the test calls originated include 9 all types of switches used by Qwest? 10 We are unable to confirm if, in 11 fact, it was a comprehensive set of all 12 switches used by Qwest, but what we did test 13 was the 5ESS, DMS100, AXRSS and their TOPS 14 switches. MR. WEEKS: Would Qwest like to 15 16 comment on whether there are any other type switches listed other than those listed in the 17 18 network. 19 MR. SIMONSON: Scott Simonson. There are some VNS10s in the network in 20 21 suburban areas, our suburban areas. 22 MR. DELLA TORRE: Question 4: Please specify what details were captured, and 23 24 how they were documented, for the test calls to 25 be compared to the DUF records.

This is similar to the AT&T 1 2 question, but, very briefly, we captured that 3 information both manually and electronically as 4 explained moments ago. The details we captured 5 were test site, type of call, date and time, from and to number and duration. б 7 We also noted if the call was 8 completed or not and in certain, for certain 9 calls we captured alternate billing number and 10 the type of operator service used. 11 Question 5: Please clarify how KPMG 12 determined that Qwest's DUF records adhered to 13 EMI guidelines. Specifically, did KPMG allow 14 for some discrepancies between Qwest's DUF records and EMI guidelines. 15 And we did allow for interpretation. 16 17 We wouldn't categorize those as discrepancies. 18 Question 6: Was Qwest's explanation of its unique generation you have 800 call type 19 20 records for the Central Region documented 21 within any Qwest documentation? 22 The answer is no. Question 7 --23 24 MS. OLIVER: Excuse me. Becky 25 Oliver with WorldCom. This is a follow-up on

1 question 6.

2 If it wasn't documented, how did 3 KPMG determine this information and take that 4 into account in their evaluation. 5 MR. HOWARD: Becky, this is Van б Howard. We got a specific answer from Qwest in 7 an observation that we wrote noting we had 8 received two different permissible EMI record 9 types for toll-free calls. Qwest documentation 10 does specify that they will generate an 110105 11 and an 110125 record, but it does not give the 12 regional specifics as to which type of record 13 comes from which region. MS. OLIVER: Thank you. 14 MR. DELLA TORRE: Question 7: Did 15 KPMG evaluate the accuracy of the count in the 16 17 DUF Trailer record for every DUF file 18 transmitted? 19 The answer is yes. 20 For question 8. Please clarify the 21 data from different months was used for comparing the timeliness of receipt of the 22 P-CLEC's DUF files with Qwest's retail. If so, 23 24 why? 25 Our test footnotes will be corrected

here. In fact it was June 2001 DUF data 1 2 compared too June 2001 retail results. So that 3 was a mistake. 4 Okay. We will move forward to the 5 State of Washington questions. б MR. WEEKS: With apologies to Tom 7 and Dave in VTC 2 we inadvertently skipped over 8 the kind of standing questions that were 9 provided to us and will attempt to cover those 10 as we go through each of the sections. 11 The essence of those questions as I 12 recall them were along the lines of what 13 specific state results apply and in this case 14 we don't have information that breaks this particular set of activities down by state in 15 16 our report. 17 And then there were also questions 18 asked about the then state of things where there might have been things not satisfieds and 19 20 unables and so on. 21 All evaluation criteria in this particular test are (inaudible) and satisfied 22 so I don't think those questions apply in this 23 24 case. Did I leave anything out or do you want 25 to --

MR. SPENCE: Tom Spence of 1 2 Washington. 3 MR. DELLA TORRE: Can we pass a 4 microphone back to Tom? 5 MR. SPENCE: Thank you. I think the 6 second question went to whether there were any 7 unresolved Os or Es. 8 MR. WEEKS: And there are not in 9 this case. 10 MR. DELLA TORRE: That concludes 11 Test 19 unless there are other questions. I believe our -- in the past we have 12 typically needed five or ten minutes to go 13 14 between one section to the next. However in this case because Test 20 is coming next and 15 it's the same crew of personnel here I think we 16 17 can jump right into Test 20. (Pause.) 18 MR. DELLA TORRE: We are all set 19 20 folks. This is Test 20. 21 MR. WEEKS: I will start with the 22 standing questions from Washington state. 23 These are all satisfied so there 24 aren't any of the them-to-us kinds of answers 25 for the sets, not sets. There aren't any open

observations or exceptions in this report nor 1 2 are there any state-specific results that we 3 have broken out. 4 So I think that is the spirit of 5 those questions. Any follow up from б Washington? 7 MR. DELLA TORRE: Okay. We will go 8 with AT&T and promise WorldCom we will start 9 with yours next. 10 Question number 1, AT&T: Please confirm that the regional CRIS systems provide 11 12 like functions but are not the same systems. 13 That is correct. There are three 14 different systems that do provide like functionality. 15 16 Question 2: Please confirm that 17 Qwest operates --18 MS. OLIVER: Excuse me. May I ask a 19 follow-up question? 20 MR. DELLA TORRE: Of course. MS. OLIVER: The like functionality 21 22 are the differences associated, let me say it 23 this way. Are the differences between the regional CRIS systems just due to regional 24 25 differences?

MR. DELLA TORRE: That's correct. 1 2 MS. OLIVER: Thank you. MR. DELLA TORRE: Question 2: 3 4 Please confirm that Qwest operates a single 5 IABS system. б That is correct. 7 Question 3: Same question for the 8 BART system. 9 And there is only one. There is a 10 single BART system. 11 MR. CONNOLLY: Excuse me, Joe, on follow-up. 12 13 We asked a supplemental question or 14 a secondary question anyway that asks you to 15 explain if there is any regional considerations within these single IABS and BARTs 16 17 applications. MR. DELLA TORRE: My apologies. We 18 read this as cannot be confirmed so there is 19 20 the subsequent portion. So my mistake. 21 The answer is no. 22 MR. WEEKS: We are not aware of any regional differences baked into the (inaudible) 23 24 system. 25 MR. DELLA TORRE: That is also true

1 for IABS.

2 Question 4: Are the CLEC to Qwest 3 migration situations also known as winbacks? 4 The answer is yes. 5 Question 5: Please explain whether 6 KPMG verified wholesale bills for the presence 7 and accuracy of taxes and jurisdiction-specific 8 charges. 9 In fact the P-CLEC was set up as tax 10 exempt, therefore no taxes or jurisdictional 11 surcharges were assessed. 12 Question 6. -- sorry. 13 MR. CONNOLLY: Is it KPMG's opinion 14 that surcharges on the wholesale bills are all tax related? There is no surcharges for being 15 a CLEC or being a certain kind of CLEC? 16 17 MR. WEEKS: We did not see any kind 18 of surcharges or anything, tax for being in business, so to speak, on the bills that were 19 20 rendered to us. So therefore, if other CLECs 21 are getting those, it's not something we saw 22 and we wouldn't be able to comment on that. MR. CONNOLLY: Would you know if the 23 24 absence of those surcharges was appropriate or 25 not?

1 MR. WEEKS: We don't know either 2 way. MR. DELLA TORRE: Question 6: Are 3 4 the Provisioning Completion Notices Service 5 Order Completions, Work Completion Notices or б Billing Completion Notices? 7 In fact, there was confusion around 8 the language and we inadvertently used the term 9 Provisioning Completion Notice in place of the 10 Service Order Completion, or an S-O-C. And we 11 will revise the final report to reflect that 12 what we were referencing was the Service Order 13 Completion, or SOC. 14 MR. CONNOLLY: So none of your expectations were driven off or none of your 15 results and analysis were driven off the 16 provision of billing Completion Notice? Is 17 18 that correct? MR. DELLA TORRE: 19 That's correct. 20 Question 7: How is KPMG able to 21 acquire retail end user bills to verify the cessation of billing as of the migration date? 22 KPMG and Qwest have worked out in 23 24 advance of the test a method of retrieving 25 retail bills in addition to the appropriate

1 wholesale bills.

2 MR. CONNOLLY: Were these sort of 3 the in-house Qwest copies of the bills. 4 A VOICE: No, they were the actual 5 bills set up by (inaudible) -б MR. CONNOLLY: So they were what, 7 intercepted on the way out to the retail end 8 user, or --9 A VOICE: No, we were the end user. 10 We had different names that we received those 11 bills on our site. Question 8: KPMG states: "KPMG 12 13 Consulting also examined bill that contained 14 usage charges for billable messages to verify the accuracy of the usage billing components, 15 rates and quantities. 16 17 Question: Did these examinations utilize wholesale bills and retail bills? 18 We did not utilize the retail bills 19 20 in this evaluation. 21 Question 9: What is KPMG's 22 understanding of the relationship between invoices and bills. 23 24 We used that term interchangeably 25 and we will make revisions to the report so

that the -- all references to invoice in Test 1 2 20 will be changed to the word "Bill." Question 10: What is KPMG's 3 4 understanding of the relationship between 5 billing date and the date of processing bills 6 for a given billing date? 7 The bill date represents the start 8 of the billing period and a bill period is 9 typically 30 calendar days. The billing processing typically begins a few days after 10 11 the bill date. 12 At bill processing the billing data 13 that has been collected since issuance of the 14 last bill are extracted and formatted for bill 15 presentation. 16 MR. CONNOLLY: Is the data of processing the bills, is that a fixed interval 17 between bill date and what that date is or is 18 it -- how is it determined what that date is. 19 20 MS. FUCCILLO: It's typically --21 this is Liz Fuccillo, KPMG Consulting. It's typically two to three business days following 22 (inaudible.) 23 MR. CONNOLLY: Let me think through 24 25 this for a second.

MS. ANDERSON: Could folks on the 1 2 bridge be sure your mute button is on? We are 3 getting some scratching sounds here that we are 4 hearing quite well. So if you could please 5 mute your phones on the bridge. Thank you. 6 MR. CONNOLLY: If we say for example 7 that the bill date is the 10th, so it's the 8 10th of every month marks the start of that 9 billing cycle for that wholesale customer, the 10 processing date to generate the bill for the 11 10th of May would start two or three days after the 10th of May; is that correct. 12 13 A VOICE: Yes, that's correct. 14 MR. WEEKS: Two or three business 15 days. 16 MR. CONNOLLY: Business days. 17 So by that time is it KPMG's 18 expectation that all of the charges up to the 9th of May would have been in Qwest's system 19 20 and would be output on the bills, the wholesale 21 bills data? 22 MR. GORALSKI: This is Joe Goralski. As far as the -- if we are talking about 23 24 service order activity hitting before that 25 period of time, it depends on when the service

1 order actually stopped and when it will

2 actually hit the bill. It doesn't necessarily 3 have to hit the bill for that bill cycle. If 4 it's a complex order it may take until the next 5 bill cycle, but it will appear within two bill 6 cycles.

7 MR. CONNOLLY: So let's take this 8 complex order that has a completion date of May 9 9th. Would it be your expectation that that 10 order, charges for that order, the 11 non-recurring charges in particular, should be 12 on the wholesale bill dated the 10th of May? 13 MR. GORALSKI: It depends. If it's 14 a complex order and if it completes on the 9th, 15 if the provisioning part of it come completes on the 9th it doesn't mean it will post on the 16 17 bill on the 9th, it may not post until the 10th 18 or 11, so it conceivably could miss the bill 19 cycle. 20 MR. CONNOLLY: If the service order 21 completion notice, the SOC we talked about in our question number 6. 22 MR. GORALSKI: Right. 23

24 MR. CONNOLLY: If that is dated May25 9, aren't the charges for this order due on the

1 May 10th wholesale bill?

2 MR. GORALSKI: Our answer is not 3 necessarily. 4 MR. WEEKS: That is our 5 understanding, that it's not necessarily. б MR. CONNOLLY: If they don't appear 7 on the May 10th bill but appear on the June 8 10th bill those are late according to BA3; 9 isn't that correct. MR. GORALSKI: If we are going with 10 11 SOC plus 1 and are talking about the 9th and the 10th is the bill date, it would appear on 12 13 the 10th, but that is not SOC plus 1, the bill 14 date is already passed or is on that bill date. 15 So in our opinion it is not late. MR. CONNOLLY: But since the cutoff 16 17 is -- is the cutoff somehow related to the 18 10th, are the work days two or three days hence from the 10th? 19 20 MR. WEEKS: I think our answer to 21 you is that it's the billing completion notice 22 date that is more indicative of when it's going to appear on the bill than the SOC date. Those 23 24 two do not have to be the same date. 25 MR. CONNOLLY: I misspoke before

1 when I said it's late, it would be showing up

2 at BI3. I was reminded that is a BI4. 3 What I am trying to figure out, I am 4 trying to figure out how -- if it doesn't show 5 up on the May 10th bill, and it shows up on the б June 10th bill, and the date that we go by is 7 the service order completion date, what does 8 any other date have to do with it? 9 MS. FUCCILLO: I can answer that. 10 The service order completion date 11 isn't necessarily the same as the posted to the 12 bill date, which is the BCN date. It may be 13 the same, but it's not necessarily the same. 14 The posted to be billed date with the BCN is the date that would allow the CLEC to 15 understand what the next available bill that 16 17 those charges should appear on. 18 So in your example if you had an order, with a bill date of the 10th, the order 19 20 completed on the 9th, if the CLEC received a

BCN carrying the 9th as the due date the CLEC should expect that, those charges to appear on the 10th or the May 10th bill.

However, if it was, if that samescenario carried a BCN date of the 11th, you

1 may not expect that order or charges associated 2 with that order to appear on the next bill. 3 But the June bill. 4 So the BCN is the driver for your 5 expectations. б MR. CONNOLLY: In which part of your 7 testing did you look at the relationship 8 between the service order completion date and 9 this billing completion notice date. 10 MS. FUCCILLO: We did not. At the 11 start of our test we were not getting BCNs. So 12 in place of that we used the SSC. 13 MS. ANDERSON: Excuse me. I think 14 this is one of those where, if you recall, we had PO6 back in the very beginning. And then 15 Qwest agreed to split it out to be a work 16 17 complete and a billing complete. And that took 18 place somewhere in the middle of the test. I believe it was indicated in the 19 MTP as not in scope for the test. 20 Am I recollecting this? Does anyone 21 22 else have this recollection? We can research 23 it. 24 Chris, you are pretty good at this 25 stuff. Does anything I am saying, is it

1 vaguely familiar.

2 MR. VIVEROS: Yes, it is familiar. 3 MS. ANDERSON: Can we get you a 4 microphone please? Sorry for the interruption, but this is one of those --5 MR. VIVEROS: When we started the б 7 test there was only a single measure of 8 completion and it was based on service order 9 and we did split it out. 10 But my recollection is slightly 11 different though. I think we did acknowledge that there was some work within the scope of 12 13 the test on the areas that PO6 and 7 cover. 14 Those measures had a diagnostic standard at the time we started the test. And to be brief, 15 they would (inaudible) be evaluated 16 17 (inaudible). MS. ANDERSON: That's correct. I 18 used the wrong phraseology. 19 20 MR. DELLA TORRE: That confirms our 21 understanding as well. Bob Falcone is giving 22 me nods across the room. MS. ANDERSON: I don't know if that 23 24 helps clear up or muddies the water, but --MR. DELLA TORRE: Tim, John, let's 25

1 get that (inaudible) back.

2 MR. FINNEGAN: Would that change 3 your response to AT&T question 6, then? AT&T 4 question 6, it appeared the answer was the SOC, 5 the service order completion, was what you base 6 your expectations on. Since then I am hearing 7 you base your expectations on the billing 8 completion notice. 9 MR. DELLA TORRE: We didn't base 10 our expectations on the billing completion 11 notice. What Liz had said before was that the 12 billing completion notice is the most accurate 13 representation, the most accurate date to 14 reflect that the billing -- that billing has been updated and completed. 15 16 We continue to use the SOC plus 1 as 17 our expectation. 18 So in fact the BCN probably would have been more accurate at the later stages of 19 the test. However, we had started the test and 20 21 ended the test with the same mechanism which was SOC plus 1. 22 MR. FINNEGAN: Okay, Well, then I 23 24 am still confused, because in the example we 25 talked about the SOC was on the 9th, SOC plus 1

would have been the 10th and if it didn't show 1 2 up on the May 10th bill --3 MR. WEEKS: It was late for the 4 test. 5 MR. FINNEGAN: I thought the answer б was you said it wasn't late. 7 MR. WEEKS: No, I think we said it 8 depends, was our better answer. 9 MR. MAY: I am being told Liz may 10 have mentioned it didn't receive --11 MR. WEEKS: In the beginning, because they didn't exist from the beginning. 12 13 MS. FUCCILLO: I believe then, for 14 the purposes of this test, the billing test did not rely on BCNs. We were not aware they were 15 available to us, so in lieu of the BCN we used 16 17 the SOC plus 1. MR. DELLA TORRE: So regardless of 18 whether they were or not, that is what we did. 19 MS. ANDERSON: And I don't believe 20 21 we were available at the beginning of the test. 22 MR. WEEKS: Don says they were. MS. ANDERSON: Well, I find -- I 23 find that hard to believe, because we went 24 25 through this and beat it to death.

But to just add one additional 1 2 thing, Bob Falcone, there was a diagnostic evaluation of PO6 and PO7. What test is that 3 4 in? 5 MR. FALCONE: It's in test 12. We will discuss that tomorrow. б 7 MS. ANDERSON: We may want to 8 continue this dialogue at that point. 9 MR. FINNEGAN: (Inaudible) I apologize if I am beating this to death, but I 10 11 am still confused. Let's go with there was no 12 BCN. In that example, service order completion 13 the 9th, bill date is the 10th, why the "it 14 depends" answer if you establish your 15 expectations on service order completion 16 plus 1? 17 MR. WEEKS: Which was inappropriate. 18 We should have been using BCS. So what we used as our yardstick in the test is at variance 19 20 with what we should have been using as our 21 yardstick in the test and that is why the 22 answer depends whether the BCN and SOC 1 was the same date. If those were the same date 23 24 we'd be fine; if they weren't we wouldn't. 25 MS. FUCCILLO: John, I am sorry, I

probably gave more information than you needed
 and that caused that confusion.

3 Early on in the test we issued an 4 observation for late orders, if you will. We 5 based that observation on the SOC plus 1. б Qwest's response to us provided us 7 additional information and said that some of 8 the orders we cited in that observation 9 actually did not post a bill on that date that 10 we would have expected. For instance it fell 11 out for correction on manual handling. 12 So in those instances we had to go 13 back and correct our expectation. 14 So when our expectation, SOC plus 1 15 happened to be in sync with the BCN date, then that's fine. 16 17 But in other cases the SOC plus 1 18 didn't actually work out. In those instances Qwest provided us that detail, as to why the 19 20 two dates didn't line up. 21 MR. FINNEGAN: And when they didn't line up you used the BCN date? 22 MS. FUCCILLO: Exactly. We used the 23 24 date provided by Qwest for the BCN, yes. MR. FINNEGAN: So it was -- if I 25

understand the -- I think I understand it. 1 2 Then the answer to question 6 should have been 3 you used both the service order completion and 4 billing completion in order --5 (Simultaneous speaking). MS. FUCCILLO: Yes. 6 MR. WEEKS: That would be more 7 8 accurate. 9 MS. FUCCILLO: That would be more 10 accurate. 11 MR. FINNEGAN: Okay. Thank you. 12 MR. CONNOLLY: Just another two or 13 three questions on this billing date, this 14 element. What was your -- what did you 15 16 observe for the usage records that were being 17 billed according to this billing date plus a 18 couple of days to generate the usage part of 19 the wholesale bill? 20 Did you see calls using this 10th 21 billing period, did you see calls dated the 9th 22 on the 10th period bill, or did you see them on the following month's 10th --23 MR. HOWARD: We did see some 24 25 instances where usage for a specified test

calling period was on more than one month's
 bill.

3 After we ran the initial tests there 4 were some problems. Qwest's sensitivity 5 pending order activity, so that usage is held, so that when it is released on the daily usage б 7 file it is in alignment with Qwest's stated 8 usage ownership rules. 9 In some cases that did cause some of 10 the usage to bill on the period one would 11 expect based on the call date and in some cases 12 because of this process it billed on the 13 following month's bill, portions of the bill on 14 the following month's bill. 15 MR. CONNOLLY: So for usage billing purposes, is it your opinion that the two-to 16 three-day window, if you will, is that 17 18 sufficient to get all the usage on the 9th on the May 10th bill? 19 20 MR. HOWARD: I am sorry, two-to 21 three-day window --22 MR. CONNOLLY: Start processing the bill two to three work days after the 10th. 23 MR. HOWARD: Typically, yes, that 24 25 would be our expectation.

MR. CONNOLLY: What was your 1 2 experience? MR. HOWARD: On some EC orders there 3 4 was a delay of a month on disconnect 5 (inaudible) where there were multiple orders б behind the scenes of the actual provisioning 7 activity. We did see that usage would come in 8 a month later than we expected. 9 MR. CONNOLLY: And how about for 10 cases where there was no order activity at all? 11 MR. HOWARD: Those came in just as 12 we would have expected on the next available 13 bill. 14 MR. CONNOLLY: So retail customer, no usage, making local calls on the 9th, all of 15 those calls would be on the 10th period -- the 16 17 May 10th period bill? 18 MR. HOWARD: When there was no order activity on the account? 19 20 MR. CONNOLLY: Right. 21 MR. HOWARD: That's correct. 22 MR. CONNOLLY: Thank you. MS. OLIVER: Becky Oliver. I would 23

like to ask a follow-up question.

24

I understood that KPMG used the SOC 25

1 plus 1 criteria. And in cases where that 2 criteria showed a late result, you looked to 3 Qwest to provide the BCN or post to bill date 4 and then used that additional data to determine 5 was it really late or not. б My question is, was there any 7 validation by KPMG of that post to bill date or 8 was that simply data that you received directly 9 from Qwest? 10 MS. FUCCILLO: When we noted 11 differences in our expectation, we raised an 12 observation. And in Qwest's response to that 13 observation they provided additional detail 14 that would tell us that that particular order did not post to bill. And so we accepted that 15 without validating it. Yes. 16 17 MS. OLIVER: Just one more 18 follow-up. The post to bill dates, the time 19 period between service order completion and 20 post to bill, did you find, in these cases 21 where you did have to look at the post to bill date, that the time period between SOC and BCN 22 varied? 23 MS. FUCCILLO: Yes. 24

25 MR. DELLA TORRE: Question 11:

What is KPMG's understanding of the meaning of 1 2 "adjustments due to errors?" What is the 3 meaning assigned to "error"? 4 KPMG Consulting's understanding of 5 the meaning "adjustments due to error" are adjustments made by Qwest that are a result of б 7 a billing error. 8 We defined billing errors as 9 inaccuracies in recurring, non-recurring 10 proration calculations and discounts. 11 MR. CONNOLLY: I think I heard 12 earlier, maybe in Test 19, Van, did you say 13 there were DUFs that were provisioned in error. 14 Were there also bills -- calls billed in error? MR. HOWARD: Our experience was we 15 did in some cases receive DUF records that did 16 17 not appear on a bill and caused some 18 discrepancies. We did not note the other direction where we saw calls detailed on a bill 19 that we did not get DUF records for. 20 21 MR. CONNOLLY: You mentioned you got 22 DUF records that you didn't expect to receive. MR. HOWARD: Yes, that is correct, 23 24 in the early phases of the test. 25 MR. WEEKS: For other CLECs.

MR. HOWARD: They belonged to other 1 2 CLECs. MR. CONNOLLY: Did you not see those 3 4 calls billed? 5 MR. HOWARD: They were not billed to 6 us. 7 MR. WEEKS: They did not appear on 8 the bills. 9 MR. HOWARD: They were simply a discrepancy on the DUF files. 10 11 MR. WEEKS: It was a marshalling of 12 the DUF issue, not a billing issue. 13 MR. CONNOLLY: So that other CLEC, 14 if it had been watching its bills, it would have received charges to pay for which it did 15 not receive DUFs. 16 MR. HOWARD: I have no idea. Our 17 18 experience is that we did not see calls on the bills that we did not receive DUF records for. 19 20 MR. WEEKS: We couldn't comment 21 whether the DUF was sent to both parties or 22 just us. We wouldn't know that. MR. CONNOLLY: So adjustments due to 23 errors, there is none of that that is 24 25 associated with usage; is that correct?

1 MR. HOWARD: No. 2 MR. WEEKS: No. None of it's 3 associated with --4 MR. DELLA TORRE: Question 12: 5 When Qwest VI3A result is less than one 6 hundred percent what is the range of billing 7 periods that caused the erroneous billing to 8 occur? 9 The month following the bill period 10 in which the error was made is the earliest 11 possible time the adjustment could be 12 reflected. However the latest adjustment would 13 depend upon the date of the dispute resolution. 14 It could be up to several months. MR. CONNOLLY: Were there any 15 pseudo-CLEC bill adjustments due to error made? 16 17 MR. DELLA TORRE: Rather than 18 follow the credit and adjustment process as a commercial CLEC we employed the observation and 19 20 assessment process when we identified errors 21 and therefore we would be unable to comment on 22 the time period required to resolve the disputes, because we used the observations and 23 24 exceptions which obviously is a very different 25 process.

MR. CONNOLLY: Is there a Qwest 1 2 claims process if you will for a CLEC to use to 3 say these billing elements are wrong? 4 MR. WEEKS: The answer is yes. It 5 was done as a white box test, not as a transaction test. б 7 MR. DELLA TORRE: VTC2. 8 MR. CONNOLLY: The pseudo-CLEC and 9 KPMG Consulting didn't use that claims process 10 to register --MR. DELLA TORRE: That's correct. 11 MR. WEEKS: -- correct any 12 13 discrepancies? MR. DELLA TORRE: That's correct. 14 15 MR. CONNOLLY: Thanks. MR. DELLA TORRE: Question 13: When 16 17 Qwest corrected the nonrecurring rates for 18 Oregon and Washington did KPMG review the P-CLEC's true-up to prior incorrectly billed 19 20 non-recurring charges. 21 The answer is no, for the same 22 reason. We used the observation and exception 23 process. MR. FINNEGAN: Can I ask a 24 25 follow-up? This is going to be a theme that

1 carries through.

2 On recurring rates on bills for the 3 service-specific items, it appears there were 4 quite a few of them where you weren't getting 5 bills the appropriate amount, you created the б exception, Qwest did some things to fix it, 7 among its things, change the rate tables, you 8 found out they weren't billing accurately. 9 As part of the white box test of the wholesale billing process, there was a question 10 11 raised as to how do you know they are not 12 fixing it just for the pseudo-CLEC and how do 13 you know when they updated the rate tables they 14 didn't just update the pseudo-CLEC rate table, 15 that they indeed went back and fixed all of the CLEC's rate tables? 16 17 When you are saying these were 18 satisfied, is that the broader scope that Qwest 19 went back and updated all of the CLECs' rate tables or is it within the narrow scope, that 20 21 as far as the pseudo-CLEC was concerned, the bills were accurate, you have no opinion on 22 whether or not the every other CLEC's bills 23 24 would be accurate?

25 MR. DELLA TORRE: For the billing

1 test this is as we say, a black box test. 2 Therefore -- the white box test or this test? 3 MR. FINNEGAN: I am talking about 4 both. 5 MR. WEEKS: For the black box test all we did was look at ours. We didn't go to б 7 other CLECs --8 (Simultaneous speaking). 9 MR. FINNEGAN: But in the white box test, if I recall the response, it was you 10 11 couldn't look inside the white box, so you were 12 looking at the black box results to get some 13 insights as to what their process was. 14 The question at the time was how do 15 you know they are just not doing it for the pseudo-CLEC, how do you know that they are 16 17 doing it across the board? Does that question 18 still remain, or in the course of your black box and white box test for wholesale billing 19 have you answered that. 20 21 MR. HOWARD: John, that is Van 22 Howard. I will speak to the usage aspect. As you know in a number of publicly raised 23 24 exceptions there were a significant number of 25 usage rating problems at Qwest. As part of the

1 resolution of those exceptions, because of the 2 gravity of the problem, we asked to see 3 evidence in the transaction test of improved 4 process for maintaining those rate tables. 5 That was generic. It was not related to just б us. And we actually went out and reviewed the 7 improved process and watched that improved 8 process in action. 9 MR. WEEKS: Based on what we saw we have reason to believe that it was fixed across 10 11 the board, because the process we saw operate 12 wasn't specific to the pseudo-CLEC. We didn't 13 do black box testing of any other CLECs on 14 these issues so we can't confirm to you that 15 what we saw in the white box test that appeared to be working in fact did work with a certainty 16 that we can say it worked for the black box 17 18 test (inaudible). 19 MR. FINNEGAN: Van commented on the usage aspect. For the wholesale bill, did you 20 21 want to comment on that? 22 MR. GORALSKI: Yes. This is Joe Goralski. Yes, we did the same thing for the 23 wholesale bill where we looked to their 24 25 end-to-end contract management process and, in

1 fact, issued an observation on that. And Qwest 2 had put in place more controls over that 3 end-to-end contract process to ensure that the 4 monthly and reoccurring, the issues that we 5 were having all along with the observations and б exceptions related to rates, were in fact taken 7 care of in the end-to-end contract process. 8 MR. FINNEGAN: Correct me if my 9 assumption is wrong, but, isn't the wholesale bill table maintenance more CLEC-specific than 10 usage? Than the usage tables? 11 12 MR. HOWARD: No the usage rate 13 tables are also (inaudible) user specific at 14 Qwest. And we did observe process improvements 15 to both processes based on the severe number of 16 problems that we found. 17 MR. FINNEGAN: So in terms of the 18 relationship between the white box and black 19 box test for wholesale bills, if I understand what you are saying, the criteria in the white 20 21 box test that was unable to determine until you finished Test 20, those are now satisfied, 22 because you saw them do it for the pseudo-CLEC 23 and you assumed they did the same things for 24 25 all the other CLECs?

1 MR. WEEKS: We reviewed the process 2 that is done for all CLECs and saw that process 3 operate. We confirmed that in fact the changes 4 that had operated for the pseudo-CLEC worked 5 through the black box test. б The piece we haven't done is we 7 haven't gone to a real CLEC in a black box way 8 to confirm that either the DUF or the bill rate 9 changes, the problems we were observing ourselves, got fixed, so to speak, at a real 10 11 CLEC. So we didn't look at just the 12 13 process worked just for the pseudo-CLEC, which 14 is I think is what you said. That is inaccurate. We looked at the process work 15 16 across the board. 17 MR. FINNEGAN: Help me make the 18 distinction then, if I recall some of the 19 responses in the white box test was you 20 couldn't look inside the white box, because it 21 was too much software, it was too much --22 MR. WEEKS: Those are controls and 23 things that controlled billing aspects, like accuracy of the bill and things like that. 24 25 With respect to the table

1 maintenance piece we were able to observe it 2 because it's done by human beings, not by 3 software. We did see that operate. 4 MR. FINNEGAN: Okay. 5 Follow-up question. This is a 6 little different approach. 7 For the incorrect recurring charges, 8 and you identify a specific number but you 9 don't identify the percent and it doesn't appear in the exception, either. 10 11 So for instance, in test 12 cross-reference 20.2.1 now you applied a 13 95 percent standard. We know you identify 33 14 incorrect charges. 15 What we don't know is, 33 out of 16 what? 17 MR. GORALSKI: At the bottom of 2-1 18 we are talking about the whole universe that we looked at. So the 33 instances we found, it 19 20 was out of that 1335. 21 MR. FINNEGAN: If it was, that is 22 better than the 95 percent, doing the math in my head that's better than the 95 percent. Why 23 24 would there have been an exception created if 25 the 95 percent standard had been achieved?

MR. GORALSKI: At the point in time 1 2 when we identified this exception we had no 3 idea if they are going to pass or fail that 4 criteria. 5 MR. WEEKS: We did it based upon how 6 many observations we had at that point and 7 additional observations after that. 8 So we didn't complete the test, then 9 calculate the number and say you passed or 10 failed. We had early indications there were 11 problems, so we went ahead and put out the 12 O & E, even though when we finally got to the 13 end of it the math worked out the way it does. MR. DELLA TORRE: As to be expected 14 15 the problems were front loaded. MR. FINNEGAN: So that number you 16 17 referenced were throughout the life of the 18 test. MR. WEEKS: Right. 19 20 MR. GORALSKI: That's correct. 21 MR. FINNEGAN: Would it be safe to 22 assume at some point earlier in the process the 23 33 problems out --MR. WEEKS: Could have been 33 out 24 of 33. 25

MR. DELLA TORRE: It was a 1 2 higher percent. MR. WEEKS: Very much higher than 3 4 5 percent. 5 MR. DELLA TORRE: We had a break scheduled for 10:30. We are not going to б 7 complete Test 20 in the next two minutes. Why 8 don't we take a break if you will and 9 reconvene --10 MS. ANDERSON: At 10:45. 11 (Recess.) MR. DELLA TORRE: Let's get started 12 13 again. We are going to jump back into Test 20 14 with the AT&T questions. I believe we left off 15 with question number 14. 16 But first --MR. CONNOLLY: We are not quite 17 finished with 13. 18 MR. DELLA TORRE: Certainly. 19 20 Mr. Connelly. 21 MR. CONNOLLY: Thank you. There is 22 a little bit more to our question than got 23 cleared up. 24 We understand that the recurring charges are billed in advance. Is that 25

1 correct?

2 MR. WEEKS: That's correct. 3 MR. CONNOLLY: So on the May 10th 4 bill, recurring charges are being billed from 5 the 10th of May to the 9th of June. б We also understand that with 7 exception 3008, we saw recurring charges being 8 billed in error. 9 MR. GORALSKI: Right. 10 MR. CONNOLLY: So when the update 11 goes through and they change the table entries to have the correct rating, isn't it Qwest's 12 13 obligation to roll forward an adjustment for 14 all those charges that had been billed in error 15 in the previous month? MS. FUCCILLO: The answer would be 16 17 had we followed the claims and adjustments 18 process, our expectation would be that we would receive credit or debit, depending on the 19 20 situation, back to the date of the initiation 21 of the error. 22 So a true-up, in effect, would have 23 occurred. MR. CONNOLLY: Why would you have to 24 25 request that specific credit?

MS. FUCCILLO: You wouldn't. In 1 2 filing your claim you would state what you 3 believed to be wrong. Qwest would investigate. 4 And if in fact they found that indeed it was 5 wrong, they would go back and adjust that rate б back in time accordingly to when the problem 7 began. 8 However, we did not follow that 9 process. So we did not include that in our 10 task. That was out of scope for our task. 11 MR. CONNOLLY: So I want to make 12 sure I get my box colors correct here. The 13 general process improvement, process 14 correction, is the white box, correct? 15 MS. FUCCILLO: That's correct. 16 MR. CONNOLLY: So you saw that Qwest 17 changed, implemented, enhanced its process to 18 set the rates properly from the beginning. Did you see any process at all that 19 20 shows there is a reaction to rectify previously 21 incorrectly billed rates? 22 MS. FUCCILLO: In Test 20.7 which we -- 24.10, excuse me, we looks at the billing 23 24 help desk, we looked at the process by which 25 they investigate and resolve disputes.

1 And we confirmed that in fact 2 their -- they are resolved appropriately and 3 back credit is given where appropriate. 4 The table maintenance issue that you 5 are referencing, we did not look at that. We 6 looked at how the contract gets translated to 7 updates to this table. So we didn't look at 8 any retroactive credit or debiting that 9 occurred in that process. Does that answer 10 your question? 11 MR. CONNOLLY: Yes. So I am looking 12 for where did KPMG Consulting observe Qwest 13 taking the appropriate remedial action when it 14 detects a recurring charge error. 15 MS. FUCCILLO: In 24.10 --MR. DELLA TORRE: But not as a 16 17 transaction test, not as a black box test, we 18 did not. MR. CONNOLLY: I am -- I don't care 19 20 what color the box is. 21 MR. WEEKS: So in 24.10 we did validate there is a process in place that would 22 retroactively adjust bills for errors of the 23 24 type that we discussed. We didn't test it. MR. DELLA TORRE: -- and have 25

1 adjustments made to them.

2 (Simultaneous speaking). 3 MR. CONNOLLY: 24.10 is a white box 4 test. So a CLEC that raised a question about a 5 bill via the help desk and the determination is 6 yes, that's a recurring charge rate that is 7 wrong in the table. What steps does Qwest 8 follow to make that right across the board? 9 MR. DELLA TORRE: We identified that 10 process in 24.10, that was the primary piece of 11 that evaluation, was exactly the steps that 12 they go through. 13 MR. CONNOLLY: And do the steps they 14 take include determining the extent to which previously billed non-recurring charges are 15 billed in error and issuing credits or 16 17 adjustments to those CLECs whose wholesale 18 bills were incorrectly priced? MR. WEEKS: Yes. 19 20 MR. CONNOLLY: And so when that 21 process occurred, did that process, that 24.10 process, occur in the period of this exception 22 30.08? 23 MR. WEEKS: No, because we didn't go 24 25 through that process. We didn't do anything to

1 trigger that process.

2 MR. FINNEGAN: Can I ask a 3 follow-up? I was flipping through 24.10. 4 24.10, the evaluation criteria appear to be 5 primarily concerned with when the CLEC б initiates an action. 7 In the case we were talking about 8 before, that Qwest had, through the observation 9 and exception process, recognized there were 10 some rates that were incorrect, we assume they 11 went back and fixed it for everybody and not 12 just the pseudo-CLEC. Would they have 13 retroactively trued up the incorrectly billed 14 recurring charges in the absence of a specific 15 CLEC claim? 16 MR. WEEKS: My guess is that this was so out of process, because we were using 17 18 observations and exceptions to bring this to 19 the company's attention, that we never did trigger the normal billing people and normal 20 21 billing process. 22 It's our understanding, based on the work that we did, that it would be our 23 24 expectation that some CLEC would have brought 25 to the company's attention that their bills

were incorrect in a specific request and in a 1 2 specific claim. That would have triggered the 3 investigation. The investigation would have 4 found tables are in error, it's a systemic 5 problem, we need to fix the problem. And that б Qwest would, as a result of working through 7 that problem, go back and retroactively make 8 those changes. 9 We didn't go through that process. 10 So I can't give you hard, empirical evidence 11 from the pseudo-CLEC's experience that that is 12 true. 13 MR. FINNEGAN: Would it be fair to 14 say that KPMG did not in the white box test in 15 24.10 review proactive --MR. WEEKS: I am not aware there is 16 17 a Qwest-initiated change process, is there? 18 MR. WEEKS: It's our understanding 19 that there is such a process to go do the review, detect there is a problem that affects 20 21 more one CLEC and a process that is in place to 22 actually apply those changes in the way that you are talking about or describing. We didn't 23 24 see it work, we can't confirm it or that it 25 exists.

MR. FINNEGAN: Do you know if it's a 1 2 going forward or retroactive process or just a 3 going forward process? 4 MR. WEEKS: We don't know. 5 MR. FINNEGAN: Thank you. 6 MR. DELLA TORRE: Question 14: 7 "Please explain whether KPMG tested the same 8 LSRs in its retest activities or whether it was 9 required to issue new LSRs to verify the 10 correct non-recurring UNE charges." 11 New LSRs were sent for the retest 12 activity specifically associated with 13 exceptions 30.79 and 30.88. 14 Question 15: Please provide KPMG's 15 definition/description of billing cycle. I think we have discussed this at 16 17 length. It's the one-month period from the last bill to the current bill. 18 Okay. This needs to be turned down 19 20 a little bit. 21 (Pause.) 22 MR. DELLA TORRE: Question 16: Because of the various billing-related 23 24 Exceptions which identified billing errors on the basis of amounts billed to the P-CLEC, it 25

1 appears that there were billing errors and 2 consequently the P-CLEC should have been issued 3 adjustments to reflect rates that were 4 incorrectly billed. 5 In which months were billing adjustments made, and when were the results б 7 shown in the BI-3A? 8 And this is somewhat similar to what 9 we were discussing before in that this was 10 through the observation and exception process 11 and, therefore, the time line of when the 12 adjustments were made was not the formal and 13 credited adjustment process that is typically 14 followed. And second to that is we did not 15 16 evaluate the reporting, Qwest reporting of 17 BI-3A. MR. FINNEGAN: I think it's clear 18 you didn't exercise the process of making a 19 20 claim, but back to our previous series of 21 questions, did you see any evidence that absent 22 a claim, once confronted with the error in the tables, Qwest went back and retroactively 23 24 corrected it?

25 MR. WEEKS: Answer is no.

MR. FINNEGAN: So your evidence 1 2 would be on these, call them non-CLEC initiated 3 or non-claim-related issues, Qwest is not or 4 did not in this case go back and retroactively 5 adjust the charges? б MR. DELLA TORRE: Let me clarify. 7 We did see adjustments made. In fact in some 8 cases we saw that adjustments were 9 intentionally not made, in the case of 10 underbilling conditions where there was a 11 choice by the company not to adjust an 12 underbilling. 13 However it was not part of our 14 evaluation because it wasn't the credit and adjustment process as defined and, therefore, 15 we didn't specifically assess it. We did see 16 17 adjustments happen and saw decisions for no 18 adjustments take place, but we didn't assess them in any critical manner. 19 20 MR. FINNEGAN: So you don't know if 21 the adjustments were a result of cleaning up 22 billing tables? MR. DELLA TORRE: They were a result 23 24 of the observations of exceptions that we 25 raised.

1 MR. WEEKS: They were corrections of 2 errors we brought to Qwest's attention through 3 the observation and exception process. 4 MR. DELLA TORRE: Right. 5 MR. WEEKS: And they were directly related to the charges that were in error that б 7 we raised in our exceptions. 8 MR. FINNEGAN: So it sounds like 9 they did go back and make the changes, absent a 10 claim by the pseudo-CLEC. 11 MS. ANDERSON: Nancy, you look like 12 you wanted to say something. 13 MS. LUBAMERSKY: Nancy Lubamersky of 14 Qwest. Perhaps a point of clarification. 15 HPC (inaudible) received the notifications of 16 17 rate changes made, both as a result of the test 18 and a result of the Qwest-initiated rate validation effort. To Joe's point earlier, 19 20 many cases retroactive debits were minimal, 21 maybe just a month, but there were, the results 22 in commercial volumes can be viewed September 2001 to last month's BI-3A that show yes, we 23 24 did make the credits retroactive to all CLECs 25 involved on the basis both of the test results

1 and our own rate validation efforts. Again, 2 they received, as a CLEC, notification of those 3 rate changes and credits. 4 MR. DELLA TORRE: We will move 5 forward with the WorldCom questions for б Test 20. 7 Question number 1: Clarify how the 8 functionality of the three, regional CRIS 9 systems interrelate for producing UNE, Resale, 10 and UNE-P bills. 11 We discussed this already briefly. 12 They are three separate systems that are 13 functionally equivalent but regional 14 differences indicated. Question number 2: Identify which 15 16 Qwest documentation KPMG used to gather information related to bill structure, content, 17 18 and elements. Is the documentation publically 19 available? 20 We used Qwest co-provider billing 21 and usage documentation and that can be found at the Qwest wholesale web site. 22 Question 3: Clarify what specific 23 24 elements of the customer service records were 25 used along with LSRs, provisioning, completion

1 notice, tariffs and DUF data to develop

2 expected test results.

We essentially compared the LSR to We essentially compared the LSR to the service order completion and then compared the service order completion date to the CSR then the CSR to the bill. So there was a cross validation to each of those.

8 The elements, the primary elements 9 that we evaluated for or checked for were the account number, the service establishment date, 10 the line class code, the seller ID and the 11 12 various USOCs and FIDs that were associated 13 with the service request. 14 In addition to that on the CSRs were 15 the class of service and the SOC date.

16 Question 4: Specify which billing 17 periods were evaluated, and how were the 18 evaluated billing periods selected over the 19 period of time between May, 2001, and January, 20 2002.

The billing periods selected for resale UNE and UNE-P were the first, fourth, fifth and seventh. Dark fiber was the 15th and 24 22nd, and UNIDs (phonetic) were the 19th. We evaluated those bill periods over

all the months from May through January. 1 2 MR. CONNOLLY: Could I ask a 3 clarifying question of HP -- or if you guys 4 know? 5 Did you ask for detailed billing on б all of the wholesale bills? 7 MR. DELLA TORRE: Yes. Yes, we did. MR. CONNOLLY: Did you get any 8 9 summary billing? MR. GORALSKI: Summary billing? It 10 11 was at the beginning of the bill. The detail followed. 12 13 MR. CONNOLLY: It's my understanding 14 that you can specify in your CLEC questionnaire 15 whether you want detailed billing or summary billing. A choice. 16 MR. WEEKS: I believe it's the case 17 18 you ask for detail, you get summary and detail bills together. If you ask for summary you get 19 20 summary only, I think. That is my 21 recollection. I could be wrong about that. 22 MR. DELLA TORRE: We will revisit that question. 23 MR. CONNOLLY: Okay. 24 MR. DELLA TORRE: We will move 25

1 forward for now.

2 Question number 5: How many 3 electronic bills and charges were compared with 4 the corresponding paper bill? 5 We had 105 electronic bills that we compared to paper across the regions and there б 7 were 420 charges, which is about four per bill 8 and 1,197 subaccount charges. 9 So 105, 420 and 1197. 10 MS. OLIVER: Becky Oliver, WorldCom. 11 This question was also trying to get at were all electronic bills compared with their 12 13 corresponding paper bill? 14 MR. DELLA TORRE: No, they were not. 15 MS. OLIVER: How was it determined which electronic bills were compared to the 16 17 corresponding paper bill. MR. DELLA TORRE: The number of 35 18 per region was the target number that was 19 20 established in a wider audience. The actual 21 selection of those 105 for the entire 22 universe --23 MR. GORALSKI: That was random 24 number selection we used to select those out of our entire bill universe. 25

MR. DELLA TORRE: Question 6: 1 2 Clarify if the validation of 192 charges which 3 occurred at the end of the evaluation period 4 was on non-recurring or recurring charges. 5 And this was a typo in the report. б It should be non-recurrent. We will correct 7 that for the final. 8 Question 7: From what source(s), 9 during KPMG's evaluation, was the inconsistency 10 in the application of the fractional 11 calculation business rule identified that 12 impacted UNE, Resale and UNE-P bill 13 calculations? 14 And the sources we used to identify 15 the inconsistency were both bills rendered by Qwest in the Central Region as well as the 16 Qwest documentation regarding the calculation 17 18 to be used when determining fractional charges. 19 And this is also on the Qwest wholesale web 20 site. 21 Yes? 22 MS. OLIVER: Becky Oliver, WorldCom. To clarify the inconsistency that 23 24 was identified it was discovered by looking at 25 those two sources of documentation.

MR. WEEKS: Comparing the bills to 1 2 what the documentation said should happen. MS. OLIVER: Okay. 3 4 MR. DELLA TORRE: Question 8: What 5 Qwest retail bill accuracy level was used by KPMG in comparison with wholesale bill б 7 completeness? 8 There is a typo in the 9 cross-reference 20-3-1. It should read 10 "Wholesale bill completeness is identified by 11 PID BI-4A is in parity with retail bill completeness." 12 13 We calculated the average retail 14 results from the period from May, 2001, to January, 2002, and used this as the standard to 15 compare performance. Performance was actually 16 17 97.5 percent. 18 Other questions on Test 20? MS. OLIVER: Becky Oliver, WorldCom. 19 20 That clarification will be added 21 into the final? 22 MR. DELLA TORRE: Yes. MS. OLIVER: Okay, great. 23 24 MR. DELLA TORRE: Okay. If we just 25 take a couple minutes to shift some personnel

1 around, I am suggest we move into Test 14.

2 (Recess.) 3 MR. DELLA TORRE: We will jump into 4 Test 14. 5 MR. PETRI: Don Petri, HP. To your б question, for the CRIS wholesale invoice, it's 7 called a CRIS summary bill. However it does 8 contain all of the line level detail. And, to 9 our knowledge, there is no way to request just 10 a summary portion of that in either a paper or 11 electronic format. The P-CLEC did receive -- there is a 12 13 summary section in the bill as well as all of 14 the detail that is broken out. And that is 15 what we received. MR. CONNOLLY: That was for resale. 16 17 MR. PETRI: That was for resale and 18 for -- well, our wholesale bills. We only received CRIS, we did not receive IFs. We 19 20 received CRIS invoicing and we received BART 21 invoicing. Those are the only two billing 22 components that we received. 23 MR. CONNOLLY: There's a wholesale bill for resale services. 24 MR. PETRI: Correct. 25

MR. CONNOLLY: Wholesale bill for 1 2 UNE-P? MR. PETRI: Correct. 3 4 MR, CONNOLLY: And UNE loop? 5 MR. PETRI: Correct, all the б wholesale bills we received through CRIS 811, 7 there is not the ability to request just a 8 summary portion only. It contains a summary as 9 well as the line level detail: We can only 10 speak to the CRIS and BART bills we received 11 for the dart fiber. MR. CONNOLLY: Can you describe 12 13 differences, if any, on the resale bills and 14 the UNE-P bills for the presentation or billing 15 usage terms? MR. PETRI: We would have to defer 16 17 that to KPMG. We did not look at the bills 18 themselves. We received them electronically. We did the EDI translation but did not do any 19 evaluation of the bills. So, Joe, I don't know 20 21 if you guys --22 MR. DELLA TORRE: I apologize, I wasn't tracking. 23 MR. CONNOLLY: The question is what 24 25 differences are there if any between the resale

1 bills and UNE-P bills --

2 (Pause.) 3 MR. CONNOLLY: So the question is, 4 the differences if any between the resale 5 wholesale bills and the UNE-P wholesale bills б relative to the presentation of the usage 7 charges and records. 8 MS. FUCCILLO: I can answer that. 9 MR. DELLA TORRE: Give the mic over 10 to Liz. MS. FUCCILLO: The is Liz Fuccillo 11 12 of KPMG. Resale bills, the call detail is on a 13 per-call basis and identified as such, very 14 similar to a retail bill. 15 For UNE-P the charges are aggregated on minutes of use. And so there is a 16 17 difference between them in that regard. MR. CONNOLLY: So when you are 18 evaluating the -- so a CLEC would be able to 19 20 look at a resale bill and track calls made, 21 through the DUF onto the bill, on a call by 22 call basis? 23 MS. FUCCILLO: Yes. 24 MR. CONNOLLY: But on a UNE-P bill it would not be able to do that; is that 25

1 correct.

2 MS. FUCCILLO: Well, yes, you could 3 do it if we did it. And what you would have to 4 do is add up the minutes of use, apply the 5 business rules and compare it to your bill. MR. CONNOLLY: So you couldn't take б 7 a record of a call like you guys did, find a 8 DUF and then find that call detail record on 9 the UNE-P bill? 10 MS. FUCCILLO: No, you could not. MR. WEEKS: That is correct. 11 MS. FUCCILLO: (Inaduible.) 12 13 MR. CONNOLLY: Was that a product of your bill request to Qwest? Did you ask to be 14 15 billed that way for those UNE-P calls? Ms, FUCCILLO: No, we made no 16 17 special request. MR. CONNOLLY: Do you know if you 18 can get the detailed bill of the UNE-P calls 19 20 like you can the resale call detail? 21 MS. FUCCILLO: I am not aware that you can make such a request. 22 MR. CONNOLLY: Okay. 23 MR. WEEKS: Would Qwest like to 24 25 comment on that?

MR. VIVEROS: This is Chris Viveros. 1 2 Just making sure that I understand, this is the 3 discussion we had in another state, correct? 4 And I think we answered it there that in fact 5 that is not an option, that the structure, rating structure for UNE-P as Liz indicated is 6 7 minute-of-use based, so that is not a billing 8 option available for those local calls. 9 MS. FUCCILLO: That's correct. 10 MR. CONNOLLY: Do you know, Chris, 11 if there is a charge per DUF record produced that is billed to the CLEC? 12 MR. VIVEROS: My understanding is 13 14 that we do not charge for DUF. 15 MR. CONNOLLY: And no charge for file, for providing DUF? 16 17 MR. VIVEROS: For providing DUF 18 records, currently there is no charge. MR. WEEKS: That is our 19 understanding as well. 20 21 MR. CONNOLLY: Thanks. MR. DELLA TORRE: We will move on to 22 Test 14. And I will begin with the Montana 23 24 state questions. 25 The first question was actually an

1 identification of a typographical error in the 2 report which will be corrected in the next 3 release, in the final report, rather. 4 Question number 2 was a request for 5 information regarding the specific CLECs that participated in the test. And that is a matter 6 7 of confidential information and we would be 8 happy to provide that information to Montana 9 state specifically, off line. 10 MS. WHITNEY: Please do. 11 MR. DELLA TORRE: And question 12 number 3. Table 14-5 which are the results 13 tables. There are several unable to 14 determines. Please identify which, if any, of 15 these items will be revised, indicate whether 16 17 satisfied or not satisfied in the final report. 18 We cannot determine conclusively at 19 this moment, as the retest is still under way. However, the likely results should the current 20 21 retest prove satisfactory, are already indicated in the report. 22 We do provide, in the comments 23 language, for each of the unable to determine 24 25 criteria whether or not the performance

evaluation was a passing performance or failing
 performance.

3 But then, subsequent to being able 4 to draw that conclusion, we were unable to 5 determine, based on the underlying data б integrity. So we do indicate that it looked 7 like this would have passed had this other 8 issue not come up or it looks like this would 9 have failed had this other issue not come up. 10 So that is contained in the report and I 11 believe it's also in Section 5. 12 MS. WHITNEY: Kate Whitney, Montana 13 state. 14 Many of those unable to determines 15 seem to be as a result of Liberty Consulting not having completed something for OP3. When 16 that is completed won't you be able to then say 17 18 satisfied or not satisfied? 19 MR. WEEKS: I think what we are trying to say is, the reason we threw those 20 21 into unable wasn't because of the score, so to speak, that Qwest got in its performance part 22 of the evaluation, those numbers are already 23 24 there and you can sort of see by looking at 25 them whether they are going to be sat or not

1 sat. We just threw this into an unable state 2 because of the data integrity issue that we are 3 investigating and Liberty is investigating with 4 us in that investigation. That is what we are 5 referring to at the bottom. б MS. WHITNEY: Thank you. 7 MR. DELLA TORRE: There are actually 8 two issues involved, both the Liberty 9 assessment of the retail portion of the parity number and then also our retest which Liberty 10 11 is participating in as well of the wholesale 12 data calculations. 13 Okay. So why don't we jump to the 14 WorldCom section for Test 14. Actually, 15 Washington state. 16 MR. WEEKS: I think this gets to the 17 Washington state questions in terms of are 18 there state-specific results? The answer is 19 no, but there are region-specific results in 20 many of these evaluation criteria. 21 If you look in the comments you will see, in the Eastern Region so and so, the 22 Central Region so and so, Western Region so and 23 24 so. So there is absolutely region-specific 25 information for a number of these evaluation

1 criteria, but not state-specific tables that 2 are in there. 3 There are currently no open 4 observations and exceptions in this area. We 5 sent the last closure if you will disposition 6 on 354, is -- should be -- it went out Friday. 7 So I think that was the last dangling 8 participle here. So that is taken care of. 9 I will also bring your attention to 10 the fact that in a couple cases the 11 non-satisfieds and unables aren't related to 12 the issue we were discussing earlier. They 13 were, in fact, related to, in many cases, a 14 lack of commercial volume and records for us to examine, (inaudible) dark fiber, that sort of 15 thing, where there just wasn't enough ongoing 16 17 commercial activity for us to build a large 18 enough sample size to offer an opinion on. That is clearly set out in the 19 report and in those cases what you see is what 20 21 you get. We won't be changing the report for

22 those.

23 Does that cover all of your
24 questions?
25 MR. DELLA TORRE: Okay. WorldCom.

For convenience sake, if there are any mikes 1 2 back there send them up this way. 3 Question 1: Once a DSR, switch 4 translation request or disconnect request is 5 entered into SOP is a FOC returned to the CLEC. б Answer, yes. 7 Question 2. For what type of CLEC 8 request is a FOC not provided. 9 For all of the test scenarios that 10 we ran we did receive a FOC except for 11 condition of cancels where we didn't expect 12 FOCs to be generated. So we would not be able 13 to say under what conditions the SOC might not 14 come back. So we received them every time we 15 expected. MS. OLIVER: Becky Oliver. This is 16 17 actually asking about a work completion 18 notification, you are saying that is a SOC. This is --19 20 MR. DELLA TORRE: We created an 21 unnecessary amount of confusion. We are going 22 through the report to revise our use of the language around completion notices. We will be 23 24 much, much more particular about our selection 25 of acronyms and language.

The vast majority of our analysis 1 2 and assessment are around service order completions, SOCs, not WCNs or PBNs or VCNs or 3 4 any of those. 5 We are actually revising wholesale б revisions to make sure those acronyms are used 7 appropriately throughout Test 12, Test 14 and 8 other cases where we have noted today. 9 MS. OLIVER: Becky Oliver. The 10 question was related to the sentence in the 11 draft report which reads: Examples of service 12 requests that generated WCN include, et cetera. 13 So those were just a representative example --14 MR. WEEKS: Of SOCs. MR. DELLA TORRE: Question 3. Is an 15 updated CSR created when provisioning completes 16 17 for CLECs' Facility-Based requests? 18 The answer is yes. Is an updated CSR (created and 19 stored in OSS/BSS) retrievable by CLECs? 20 21 The answer is yes, via the GUI. 22 Question 5: Specify if Table 14-3 should be titled "UNE-P Test Scenarios"? 23 The answer is yes. We will make the 24 25 correction.

Question 6. In what region(s) of 1 2 Qwest's territory did KPMG make its 3 observations of installation activities (at 4 Qwest CO and customer prem locations? 5 We did make the observations in all three regions, Eastern, Western and Central. б 7 Question 7: From what source or 8 sources did KPMG obtain the pre-activity and 9 post-activity CSRs? 10 We received CSRs prior to the 11 initiation of test activities directly from 12 Qwest through a special feed that was set up 13 specifically for the test. 14 As for post-activity CSRs we used both that feed and CSR preorder queries, as 15 16 well. MS. OLIVER: Becky Oliver, WorldCom. 17 18 Why would both sources have been used for 19 post-activity CSRs? 20 MR. DELLA TORRE: For new accounts 21 there is a condition. There were certain 22 conditions under which we would automatically receive the CSR through the automated feed that 23 24 was set up. In other conditions that CSR was not 25

generated through that special feed and, 1 2 therefore, we went and pulled CSRs ourselves 3 using the preorder query. 4 And I believe the differentiation 5 was between new accounts -б MR. FALCONE: Bob Falcone, KPMG 7 Consulting. If Qwest was aware of the account, 8 it was an original test bed account, and there 9 was some activity on that account, Qwest was 10 aware there was some activity on that account, 11 therefore they would auto-push the new CSR 12 through this feed. 13 However, during the course of the 14 test we also established new accounts, new TNs, 15 new lines. Qwest wasn't aware of those, it wasn't in their test bed matrix. When those 16 17 accounts were established there was no 18 auto-push of those CSRs and we had to go pull 19 them down ourselves off the GUI. . 20 MS. OLIVER: Thank you. I had a 21 follow-up on question 6. The answer was the 22 observations were made in all three Eastern, Western and Central regions. 23 24 Were the observations made 25 approximately evenly across those regions or

were most of the activity taking place in on or 1 2 two of them? MR. BUJAN: Michael Bujan, 3 4 B-U-J-A-N, KPMG Consulting. We had statistical 5 sample sizes that we were working to attain in 6 each of the regions. So, depending on the test 7 activity type we would go out into the field to 8 attain those results and, in fact, it was 9 spread out throughout the regions. So we 10 visited --11 We -- in the region there were either test bed orders or commercial 12 13 opportunities available. 14 MS. OLIVER: So the answer would be 15 I would need to go look at what the statistical 16 samplings --17 MR. DELLA TORRE: It was spread out 18 evenly between the three regions. MS. OLIVER: Okay, thanks. 19 20 MR. DELLA TORRE: Question 8: When 21 did KPMG Consulting conduct its manual testing 22 for the sampled disconnect request to verify that they were accurately completed? 23 24 We did that testing between April of 25 2001 and January of 2002.

MS. OLIVER: Becky Oliver, WorldCom. 1 2 This question I probably didn't do a good job 3 of phrasing it. I actually was wanting to get 4 an understanding of the sample disconnect 5 requests that were verified. When did that б verification happen relative to the order 7 itself, so it completed on X date and then at 8 what point after completion was the manual 9 testing done to verify it. 10 MR. BUJAN: Michael Bujan, KPMG 11 Consulting again. These orders were reviewed, 12 the list we were to look at were reviewed 13 daily. As soon as we got SOC on the particular 14 order we went in and we did the test. So it was immediately after receiving the service 15 order completion notice. 16 17 MS. OLIVER: Follow up. That the 18 PCI having received the SOC? MR. BUJAN: That's correct. 19 20 MS. OLIVER: And they informed you 21 or you were there monitoring to see when the P-CLEC received it? 22 MR. DELLA TORRE: We have a daily 23 24 feed, the time delay between the two of us was 25 very small.

MS. OLIVER: Thanks.

1

2 MR. DELLA TORRE: Question 9: Per KPMG Test 14, Section 1, "Description", Test 14 3 4 involved verifying that submitted P-CLEC orders 5 were provisioned as requested on the LSR. Thus б what evidence or data did KPMG Consulting 7 gather to validate that the P-CLEC High 8 Capacity Circuit requests were accurately 9 provisioned. 10 And the High Capacity was a review 11 of the P-CLEC orders and actual observations at 12 the Qwest network operating center. 13 Question 10 --14 MS. OLIVER: Becky Oliver, WorldCom. 15 Follow up on question 9. Are there any more specifics around these observations at the 16 17 Qwest network --18 MR. WEEKS: We watched the actual tech go through the process, watched them 19 20 execute their MMPs. 21 MS. OLIVER: So the validation was 22 driven based on the MMP rather than maybe some kind of test just to see that the circuit was 23 24 turned up live correctly and in the correct 25 spot for the correct customer as specified on

1 the order? That is kind of what this question 2 and through I think question 16 is getting at. 3 MR. DELLA TORRE: It was a 4 comparison of, we knew what the order was, we 5 knew what we were requesting and then we б watched the techs actually adhere to the MMPs 7 to turn up the order that was requested. So we 8 had sort of the advance knowledge of the order, 9 and then the ability to be in the NOC seeing 10 the folks go through the appropriate steps. 11 And identified whether or not and I believe we 12 raised an observation or exception in this 13 arena on adherence and following, doing all the 14 appropriate test steps in turning up an ICAP 15 circuit. 16 MR. WEEKS: I think the result is we did what you said. The way we did it was by 17 18 noting the contents of the order and contents 19 of the process, taken care, produce the desired 20 result. 21 MR. DELLA TORRE: There is a similar format to the next question but the object are 22 stand alone LMP requests. And in this case we 23

25 testers were located in the Qwest NORSIMAX

24

used the cooperation of actual CLECs and our

1 (phonetic) center and also the CLEC's NOC and 2 we went through the same process we described a 3 moment ago. 4 In addition the impact subscription 5 record was reviewed at the CLEC's NOC. б Question 11: Similar. LNP Hot Cuts 7 in this case. Similar answer in that we used 8 the cooperation of actual CLECs in this case. 9 Located in both the Qwest CO and partnering 10 CLEC's NOC. We also evaluated the impact 11 subscription record. 12 Question 12: The, same question, 13 object EEL requests. In this case it was test 14 bed orders rather than commercial activity. We 15 were at a variety of Qwest network operation centers and again we observed adherence to the 16 17 MMPs and proper testing that the provisioning 18 occurred aspects. Question 13: Similar question. The 19 object being working line service requests. 20 21 Here we used commercial working lines. We reviewed live commercial working lines. 22 And our testers were located at the 23 partnering CLEC's test and turn up centers and 24 25 we witnessed the partnering CLECs accept the

1 circuits from Qwest.

2 Question 14: Similar question. 3 With xDSL requests. In this case we reviewed 4 all the live commercial xDSL installations that 5 were available. б Question 15 is the aDSL line sharing 7 requests. And these were both test bed orders 8 and live commercial installations at several 9 Qwest COs. 10 Question 15 --11 MS. OLIVER: Becky Oliver, WorldCom. 12 I have a question back on 14. 13 I think I understood the response to 14 be that KPMG observed all commercial lines that 15 were available? MR. DELLA TORRE: Commercial xDSL 16 17 installations. MR. WEEKS: New installs that were 18 going on at the time. 19 20 MS. OLIVER: Thank you. 21 MR. DELLA TORRE: 16, I believe? 22 (Reporter requests clarification.) 23 MR. DELLA TORRE: Question 16: The 24 object of the question are analog loop 25 requests.

And these were test bed orders. 1 2 Again, we were at several Qwest COs. 3 Finally, question 17, the object is 4 dark fiber. 5 And here we attempted -- we did review all the live commercial dark fiber б 7 installations. 8 Question 18: At what point 9 following the service order completion of the 10 sampled LSRs was the comparison to the 11 directory assistance database made? 12 And we actually had a tester 13 stationed in the Qwest directory center in 14 Arizona and pulled the listings the day after 15 the SOC. Question 19: At what point 16 17 following the SOC of the sampled LSRs was 18 switch translation conducted. 19 The switch translations were 20 requested following the service order 21 completion in the data request. It was a 22 mechanism used in the test and we submitted our data requests anywhere from five to ten days 23 24 after completion of the order. 25 All right.

MS. OLIVER: Becky Oliver, WorldCom. 1 2 Was that just random, when you said 3 submitted your requests anywhere from five to 4 ten days after --5 MR. WEEKS: We would accumulate them 6 for a period of time --7 MR. DELLA TORRE: It was a batch 8 effort. 9 MR. WEEKS: -- several days or 10 week's worth. MS. OLIVER: Was there a reason the 11 12 switch validation didn't happen similar to the 13 other validation questions that you have 14 answered about how it happened the day following the SOC? 15 MR. WEEKS: I think the most correct 16 17 answer is it's just momentum. That is the way 18 we did it in other tests. There is not a fundamental reason why there is a difference 19 20 (inaudible). 21 MR. DELLA TORRE: Question 20: Did 22 KPMG oversee the generation of the switch translation screen printouts by Qwest? 23 24 The answer is no. 25 Question 21: Did KPMG Consulting

1 validate the date provided on the WCN was the 2 actual date of the service completion? 3 The answer is no. 4 Question 22: How did KPMG 5 Consulting determine the CSR was updated on the б commitment date provided on the FOC. 7 We used the SOC date and the date 8 the CSR or rather the date the CSR was updated 9 to verify whether the CSR was updated in a 10 timely manner. And we were looking for a three 11 to five-day, business day, window that we would 12 go validated that the CSR was updated as 13 compared to the date on the SOC. 14 MS. OLIVER: I am sorry. Can you 15 please repeat that? I did not follow it. MR. DELLA TORRE: Sure. We looked 16 17 for the SOC to have been updated in a window of 18 time three to five days, the CSR, my apologies. We looked for the CSR to have been updated 19 three to five days after the SOC date. 20 21 So FOC due date, three to five days 22 later CSR is updated. MS. OLIVER: SOC due date. 23 24 MR. DELLA TORRE: I keep saying the same thing. I apologize. 25

MS. OLIVER: And was that three to 1 2 five days after SOC for the CSR to be updated, 3 is that --4 MR. WEEKS: That's Qwest's policy. 5 MS. OLIVER: Per Qwest business б rules and so forth? 7 MR. WEEKS: Right. 8 MR. DELLA TORRE: Question 23: 9 Specify which Qwest records were used by KPMG 10 to validate that the number was ported on the 11 due date and are those Qwest records regularly 12 produced or were they made available 13 specifically for KPMG's use. 14 We utilized the screen printouts 15 from the translation screen records which are regularly produced to verify the number has 16 17 been staged for porting and that the 10-digit 18 trigger is in place. Then subsequently, to 19 verify the numbers were actually ported on the 20 due date we had team members present at the 21 P-CLEC NOC to observe the activation of these numbers on the due date. The P-CLEC NOC 22 printed out screen prints to indicate that the 23 24 order had been completed successfully. 25 My apologies. That shouldn't be

P-CLEC. It's actually participating or 1 2 commercial CLECs. Question 24: Did KPMG's evaluation 3 4 of provisioning for stand alone LNP include the 5 processing of number changes to NPAC? б The answer is yes. 7 And question 25: Did KPMG's 8 evaluation of provisioning for stand alone LNP 9 include the processing of directory listings? 10 The answer is no. There were no 11 requirements for DL changes on standalone 12 LNP-type orders. 13 We will move forward with the AT&T 14 questions. 15 Please confirm that the term service 16 order means those orders generated from CLEC 17 submitted LSRs and NSRs and those entered by 18 Qwest retail representatives in the Qwest 19 system. 20 The answer is yes. We added to a 21 great deal of confusion with a loose 22 application of the acronyms. 23 Please confirm that the software 24 changes are those made to Qwest's switches and adjunct devices including control point 25

1 databases.

2 And our answer is yes, but we did 3 not evaluate adjunct devices except for LSS. 4 Would you want to provide any 5 additional clarification on what you meant by 6 adjunct devices, because maybe we weren't 7 interpreting it correctly. 8 MR. CONNOLLY: Well, what we were 9 concerned about were changes to functions like LIDB, L-I-D-B, functions in which the 10 11 information that controls certain calling 12 routines are stored in control processors and 13 so forth which are adjuncts to the switch. 14 MR. WEEKS: We didn't track it to the LIDB and other things like that. 15 MR. DELLA TORRE: Question 2: 16 17 Please confirm that the KPMG Consulting examination of work completion notices did not 18 include an examination of billing completion 19 20 notices. 21 And that is correct. 22 Question 3: Please confirm that the KPMG Consulting examination of Hot Cuts with 23 24 local number portability included coordinated 25 and non-coordinated cuts.

1 The answer is yes, that is true. 2 Question 4: Please confirm that the 3 KPMG Consulting examination in Test 14 included 4 LSR supplements. 5 It did include LSR supplements. The б answer is yes. 7 Question 5: Please confirm that the 8 KPMG Consulting examination in Test 14 included 9 provider initiated transactions provided to CLECs by Qwest via EDI. 10 11 And the answer is yes. 12 Question 6: Please confirm that a 13 Qwest FOC provides the CLEC with the numbers of 14 all service orders that are generated from the 15 CLEC LSR, in the cases where multiple service orders are required to fulfill a CLEC LSR. 16 17 And we are actually not prepared to answer that. We would request if Qwest has 18 19 more information on that. We did not evaluate whether or not all the service order numbers 20 21 are provided on a Qwest FOC. 22 MR. VIVEROS: Yes, when an LSR comes in and that results in multiple service orders 23 being generated, each of those service orders 24 25 is defined on the FOC. So in case where just

1 one FOC there is a one-to-many relationship, 2 each reference number reflects the unique order 3 generated as a result of that LSR. 4 MR. DELLA TORRE: Thank you. 5 MR. CONNOLLY: I have follow-up for 6 whoever will take this question. 7 Once an order has been confirmed, as 8 Chris says the service order string is laid out 9 in the confirmation, provider initiated 10 transactions to change the service order 11 number, did KPMG Consulting evaluate those 12 transactions? 13 MR. VIVEROS: I'm sorry, would you 14 say that again? MR. CONNOLLY: Once an order is 15 confirmed with the various service order 16 numbers in it, if for some reason Qwest has to 17 18 change a service order number, would they first of all communicate that through a provider 19 20 initiated transaction? 21 Secondly if that was the case, secondly, did KPMG Consulting evaluate that. 22 MR. DELLA TORRE: We did not either 23 24 way. Regardless of whether they do or don't we 25 didn't assess that.

1 MR. CONNOLLY: Does Qwest change the 2 service order numbers and notify through PATs? 3 MR. VIVEROS: There are occasions we 4 have a need to change a service order and we do 5 communicate those through a reissuance of the б FOC. 7 I am struggling a bit of your 8 terminology of PATs. To me it would be an 9 unsolicited -- in an EDI world, it would be an 10 unsolicited 865. 11 MR. CONNOLLY: It wouldn't be a FOC 12 in the original sense of a purchase order 13 number being confirmed, it would be a 14 supplemental unsolicited 865 if the (inaudible) 15 and the order number changed. MR. VIVEROS: That's correct. 16 17 MR. CONNOLLY: Perfect. 18 MR. DELLA TORRE: Question 7: KPMG 19 Consulting states: Upon receipt of the forms, 20 Qwest enters the request into the SOP either 21 manually or electronically. SOP routes the 22 directory information to the Qwest translator gateway. What is the name of this gateway? 23 24 The listing service system LSS. 25 Question 8: What is the process

that is used to obtain corrections for 1 2 directory assistance database errors and 3 rejects? 4 And we would like to defer this 5 question to HPC. 6 MR. WEEKS: Same answer. I don't 7 think we know how this happens. 8 (Pause.) 9 MR. DELLA TORRE: Let's go back to 10 question 8. It appears we will be unable to 11 answer question 8 today. We will decide before 12 the end of the week. We may be able to revisit 13 it tomorrow or Thursday. If not, it's 14 certainly, at a minimum by Thursday, we will come up with some mechanism by which we can 15 convey answers to follow-ups or situations like 16 17 this where we are unable to answer a question 18 here, because we don't expect to have any other 19 forums of this type. 20 So, by Thursday, the vendors will 21 get together and discuss what would be an 22 appropriate mechanism, it's likely going to be an e-mail to this same audience. 23 24 For this question number 8 and any 25 other follow-up questions that are take-aways

1 from the next three days. We will try to get 2 back to this later in the week. 3 Let's move to question number 9: 4 KPMG Consulting report states in 5 general the switch translation process is 6 automated for service and feature type orders. 7 In some cases the central office technician 8 must manually complete some of the steps to 9 provision orders that are more complex. 10 The question is the complexity point 11 at which the COT must manually complete 12 provisioning on some orders, a documented point 13 of complexity. 14 The second question, is the complexity point also reached because of the 15 volume of ordered products and services? 16 17 Our response to the first is we are 18 not aware of any documentation that exists to explain why certain orders drop from manual 19 20 handling. 21 We are not, we do not have any evidence and would not speculate on whether or 22 not -- why these orders would drop as related 23 24 to the volume.

25 MR. CONNOLLY: We weren't asking

about order volume in terms of the number of 1 2 orders. We were talking about the volume of 3 changes within an order that need to be made. 4 Question 10. Which types of CLEC 5 service requests do not generate work б completion notices, also known as SOCs? 7 And all of our test scenarios 8 reviewed in Test 14 did in fact receive SOCs. 9 Question 11. KPMG Consulting indicates the CSR validation involved customer 10 11 information. What meaning has KPMG Consulting 12 attached to the customer for this validation? 13 And in this case it's the CLEC's 14 end-user. 15 Question 12 --MR. CONNOLLY: Excuse me, Joe. How 16 17 about the CSR validation for UNE loop 18 provisioned orders? MR. DELLA TORRE: For that it's 19 rolled up for the entire CLEC at the account 20 21 level, but you could identify on that, on the 22 CLEC's account level CSR, specific loop level information. 23 MR. CONNOLLY: In circuit number, TN 24 25 sort of format contrasted with for UNE-P or

1 resale?

2 MR. DELLA TORRE: Individual CSRs. 3 MR. CONNOLLY: There would be 4 individual CSRs. What other products get 5 rolled up into the CLEC specific CSR? 6 MR. DELLA TORRE: I am sorry? 7 MR. CONNOLLY: UNE-P and resale we 8 see a separate stand alone CSR. 9 MR. DELLA TORRE: Right. MR. CONNOLLY: All others are rolled 10 11 up to a CLEC CSR? MR. DELLA TORRE: Yes. From loop. 12 13 For loop -- UNE loop --14 MR. FALCONE: Bob Falcone, KPMG 15 Consulting. For UNE products they are not at an individual end user level. When we talk 16 17 resale, things like private line, and it's not 18 just resale products, there are individual CSRs for private lines, Centrex, and those products 19 20 have individual end-user, if you will, CSRs but 21 UNE products are rolled up, if you will, at the 22 CLEC level. 23 MR. CONNOLLY: When we look at your description of, the business process 24 25 description involving CSR validation, it is all

of the various types of CSRs, standalone and 1 2 user specific, CLEC aggregated CSRs? MR. FALCONE: Yes. 3 4 MR. CONNOLLY: Customer means more 5 than one thing in that description? б MR. DELLA TORRE: You are right. We 7 will enhance the language or refine the 8 language in there to distinguish between an 9 end-user customer and the specific facilities 10 or UNEs that are broken out and, therefore, 11 only captured on the one CLEC CSR. MS. ANDERSON: Joe, would now be a 12 13 good time for our lunch break? I think we are 14 not going to finish this set of questions in the very short-term. We might as well break 15 for lunch. 16 17 MR. DELLA TORRE: Sure. MS. ANDERSON: Before we do that, 18 just a couple things for folks who may not be 19 20 familiar with the area. 21 (Discussion off the record.) 22 MS. ANDERSON: We will reconvene at exactly 1:15. 23 (Recessed at 12 o'clock noon to 24 25 reconvene at 1:15 p.m.)

1 MS. ANDERSON: Okay, folks, we're 2 going to begin again continuing with Test 14. 3 Folks, on the bridge we're just reconvening 4 here. The fearless leader of the KPMG team is 5 regaining his seat. б MR. DELLA TORRE: All right. At 7 this, folks, we're about to get started. 8 MR. WEEKS: This is Mike Weeks. The 9 first thing I would like to do is revisit Test 14, question 8. The question was "What is the 10 11 process that is used to obtain corrections for 12 direct assistance database errors and rejects?" 13 It was KPMG Consulting's intentions 14 that we would have asked HPC to talk about this. We thought we did. In checking we never 15 forwarded this question to them so we had 16 intended to do that but did not, so their blank 17 18 stares can be explained by our mistake. 19 And in talking at the break, the correct answer to the question is we don't 20 21 know. We did not during the course of this test attempt to fix directory assistance 22 database errors or rejects, nor did in talking 23 with HPC did they have an occasion to do this. 24 25 So as a formal matter, neither of us is aware

of what process Qwest has, if any, to make 1 2 corrections that might occur there. 3 Qwest, do you want to make a comment 4 on what the process is to do that? 5 MS. NOTARIANNI: No. MR. WEEKS: Okay. We'll reask it 6 7 when we are joined by others; is that the 8 request? 9 MR. SIMANSON: This is Scott 10 Simanson with Qwest. I don't have all the 11 details so we'll probably have to dig a little 12 bit deeper, Mike and Tim, but halfway through 13 the process, we implemented an automated e-mail 14 back to the CLEC when there was an error. So 15 when they had a database error it automatically sent an e-mail back to them to tell them what 16 17 they needed to fix when it bounced off of our 18 database. That's about all I can really tell 19 you, so I know we addressed the issue about 20 21 halfway through the test. I don't remember the 22 details around all of that, so we'll have to probably dig a little deeper on our side as 23 24 well.

25 MR. WEEKS: Okay.

MR. DELLA TORRE: Okay. I would 1 2 also like to revisit a question, it was the one 3 just prior to breaking, which is question 4 number 11 of Test 14, AT&T question number 11, 5 and I just want to make sure we were clear on б the various types of CSRs and the various types 7 of CSR queries, the information one can get. 8 It is a correct statement that for resale and 9 UNE-P you can get an individual end-user 10 customer CSR. In that case the notion of 11 customer information refers to the end user 12 that's for resale and UNE-P. 13 It's also correct to say that for 14 loops, there is, if you will, an aggregated CSR where the customer is actually the CLEC not the 15 end user. And that would be pulled off the 16 BAN, or the billing account number, where there 17 18 are multiple information segments contained on 19 that one CSR. 20 However, there is also the 21 opportunity to do a query by SBN, or special billing number, which will relate to an 22 individual loop so you do not have to pull the 23 24 entire CLEC BAN into a related CSR; you can use 25 the SBN to query CSR for an individual piece of

loop information. So in that sense it is still 1 2 not a direct correlation to an end-user 3 customer because an end user may have several 4 SBNs. 5 So technically, customer information for all of the loop-type CSR queries is the 6 7 CLEC type of a customer, not the end user. 8 Okay. So we left off at question 9 number 12. 10 "Is 'customer information change 11 request' an LSR when issued by a CLEC?" 12 The answer is yes. 13 And is it a service order when 14 issued by Qwest? 15 And we would actually defer that question to Qwest as to what they would 16 17 internally reference a customer information 18 change request. MS. HUFF: This is Loretta Huff from 19 20 Qwest. When an LSR is received --21 MR. DELLA TORRE: Two things, I'm 22 sorry, Loretta. First, you need to use the microphone when folks are speaking to people on 23 the bridge and second, if everyone could start 24 25 off with their name. Thank you.

1 MS. HUFF: This is Loretta Huff from 2 Qwest. When an LSR is received from a CLEC the 3 process we go through is to transform that into 4 internal Qwest service orders. So that is the 5 appropriate terminology. Does that address 6 your question?

7 MR. CONNOLLY: The question evolves 8 from this terminology, customer information 9 change request; that is somewhat arcane for whatever is meant by that. And I was trying to 10 11 divine what you mean by a customer information 12 change request, which is the introductory words 13 in that second paragraph under CSR Validation 14 of the report.

15 MR. WEEKS: Let me read the 16 paragraph Tim is referring to. It's in section 17 2.1 under the sub heading CSR Validation. The 18 second paragraph reads: The customer 19 information change request begins when a CLEC submits an LSR form to migrate, install, 20 21 convert, change, or disconnect features and services to Qwest via one of the IMA electronic 22 interfaces or manually via fax, which is 23 24 received by IISS.

25 MR. DELLA TORRE: In that case the

customer is the end user. The CLEC is going to 1 2 be submitting an LSR based on needs or a 3 request or an inquiry based on their end user. 4 So there by saying the customer 5 information change request could just as easily б be the LSR, that process starts when the CLEC 7 submits the LSR to perform a function for an 8 end customer to migrate that person's account, 9 to install new lines, to change the account, et 10 cetera. 11 MR. CONNOLLY: By customer 12 information change request, you don't mean 13 anything other than an LSR? 14 MR. DELLA TORRE: That's correct. MR. WEEKS: It's not a form; it is a 15 16 process. 17 MR. DELLA TORRE: That's correct. 18 Okay. Question 13. There is a quote from the report "'Working line validation 19 is a variation of the installation procedures 20 21 for all resale and UNE-P services that may 22 include a coordinated installation. A coordinated installation requires the 23 24 dispatching of Qwest staff to CLEC and customer 25 locations.'"

1 The question then is "In what types 2 of circumstances would dispatch be required to 3 CLEC locations for any resale of UNE-P 4 requests." 5 While we don't know what the 6 universe of possibilities are, cases that we 7 have seen are situations such as news or adds 8 where there was no dedicated outside plan, the 9 CLEC customer, if there is an add to that line, 10 to that account. MR. CONNOLLY: If there's an add to 11 12 that line and dispatch is required to the 13 customer location to hang new facilities, that 14 would then ultimately terminate at the Qwest central office? 15 MR. DELLA TORRE: Right. 16 17 MR. CONNOLLY: What is meant by the CLEC location? 18 MR. WEEKS: I think we may have 19 confused you. As opposed to a CLEC operations 20 21 center, like a network operations center or a business office or something, I think what 22 we're referring to here is the use of CLEC is 23 misleading here. What we should say is you're 24 25 going to roll a truck to the customer frame and 1 not just a --

2 MR. DELLA TORRE: The word add will 3 be removed so it reads the dispatching of Qwest 4 staff to CLEC customer locations. We put the 5 word "add" in there inappropriately. б MR. WEEKS: Does that clear up the 7 confusion? 8 MR. CONNOLLY: Yes. And it doesn't 9 create other confusions. 10 MR. WEEKS: Okay. Let the record 11 show. MR. DELLA TORRE: At this point in 12 13 time apply it to the line. Question 14 "The 14 sections on LNP Hot Cuts, ADSL Line Sharing, and Dark Fiber are conspicuously not labeled 15 'Validations.'" 16 17 They should be; there will be a 18 revision to the report. Question 15, "Please clarify the 19 meaning of the term 'Qwest Mass Market dial 20 21 tone' in the LNP Hot Cuts section." 22 This is a Qwest retail account. MR. WEEKS: That wording came to us 23 from Qwest documentation, that's how they refer 24 25 to it.

MR. DELLA TORRE: It simply means a 1 2 retail account. Question 16, "Please explain the 3 4 meaning attached to 'CLEC capable loop' in the 5 LNP Hot Cuts section." б And this is just a facilities base 7 of CLEC. 8 Question 17, "For an instance in 9 which a CLEC is using unbundled loops to serve 10 the customer, the wire pair (loop) from the end 11 user customer (facility or location) physically 12 connects to the CLEC's switch. The customer is 13 not likely to be connected to the CLEC's 14 switch." That is true, the end user would 15 connect to the CLEC co-location through the 16 17 ILEC's IPS and a report will be revised to 18 reflect that. Question 18, "Please confirm that 19 KPMG Consulting conducted no examination of 20 21 Qwest's line splitting product(s)." 22 That is correct. Question 19 is a typo and it will be 23 24 revised. Question 20, "Were provisioning 25

scenarios based on the scenarios listed in the 1 2 Master Test Plan, Appendix D?" 3 The answer is yes. 4 Question 21, "Please explain the 5 selection criteria and the sample size 6 requirements for the random samples used for 7 each of the following validations: Directory 8 assistance; switch translation; WCNs; CSRs and 9 disconnects." 10 We took a statistical sample of the 11 available test bed, we used the entire universe 12 of quarters and then applied the randomization 13 to that, except in certain cases, where we 14 actually used the entire test bed, which includes the directory listing, disconnects, 15 and the WCNs. So three of the five on your 16 17 list we did use the entire universe for the 18 test bed. In other cases it was a random group 19 selection. 20 MR. FINNEGAN: What were those 21 again, the entire universe? 22 MR. FALCONE: Directory listings, disconnects and --23 MR. DELLA TORRE: WCNs. It's the 24 25 appropriate portion of the test bed.

1 MR. FINNEGAN: Do you recall what 2 sample size you used, what percentage of the 3 test bed you used for the switch translation 4 validation and the CSR? 5 MR. DELLA TORRE: It was greater 6 than 140; however, we don't have the specific 7 numbers so we can take that away and take a 8 look. 9 MR. FINNEGAN: And you had 10 mentioned --11 MS. THIELEMANN: Carrie Thielemann, 12 KPMG Consulting. I think on all those, Mike, 13 perhaps you can help here, we did retests, so 14 we did an initial sampling and then for the retest we went in and evaluated test bed orders 15 that were available. 16 17 MR. BUJAN: Carrie, that is correct. 18 Michael Bujan, KPMG Consulting. As we went 19 through the retest we continued to use the test 20 bed that was available and we actually ended up 21 using at the time all of the available test bed 22 from the initial test, and we actually had to have new test bed provision to conclude the 23 24 testing and issues. 25 MR. DELLA TORRE: We'll get the

1 numbers.

2 MR. FINNEGAN: On the randomization 3 for the ones you used as samples, is that just 4 some random way of identifying the orders? MR. DELLA TORRE: We used the random 5 6 number generation, didn't we? Yes. 7 MS. MILLER: Charlis Miller, Qwest. Joe, are the numbers listed in the section 14 8 9 the draft line report? If that helps you out, I guess, I'm looking at page 181 in the 10 11 footnotes; let's see, it's section 2.4, 12 Evaluation Methods. 13 In some people's version, it's page 14 177. MR. VIVEROS: Charlis, do you have a 15 16 footnote number? MS. MILLER: Yeah, 51 through 55. 17 MR. DELLA TORRE: In the newer 18 version now it would be 55 through 59. 19 20 Okay. Question number 22, "Did KPMG 21 Consulting's random sample of orders for the 22 Directory Assistance Database include orders for listings associated with UNE-Loop?" 23 24 The answer is yes. 25 The follow-up question, "Did KPMG

1 Consulting's random sample of orders for the 2 Directory Assistance Database include orders 3 for stand-alone directory assistance requests?" 4 The answer is no. 5 MR. FINNEGAN: John Finnegan with a б follow-up. Is there any reason why not? 7 MR. FALCONE: Bob Falcone, KPMG 8 Consulting. John, in the original test there 9 was an exception on directory listings. In the original test there were stand-alone DLs as the 10 11 test cases for that. That was part of the 12 original test. 13 In the second test what we tried to 14 do because of the test bed issues is we tried 15 to piggyback a number of different retests on the PID retest. So, if you recall, we had the 16 large PID retests for exceptions 3085, 3086. 17 18 We used those same accounts while we were doing 19 the retest, also retests for directory listings 20 for CSR validations and switch translations. 21 In the PID retest, there were no stand-alone DL test accounts because they 22 wouldn't count for an OP-3 and OP-4; yet there 23 were a lot of test cases that would qualify 24 25 both for the OP-3, OP-4 retesting that also had

1 a DL component to them.

2 MR. FINNEGAN: John Finnegan. I 3 understand it from the respect of a test 4 proficiency but my understanding of the 5 processes are there are two different processes б for stand-alone directory listings versus 7 resale or UNE-P directory listings, that they 8 follow different paths into Qwest and 9 ultimately into the directory listing database. 10 It is surprising that the effort was 11 focused primarily on the UNE-P and the resale 12 without what appears to be sufficient attention 13 to the stand-alone for those facility-based 14 carriers that do submit stand-alone. MR. DELLA TORRE: The initial part 15 of the test did have stand-alone directory 16 listings and we did not identify issues with it 17 18 so therefore it was not part of the subsequent 19 retest. 20 MR. FINNEGAN: Then just to clarify, 21 your initial answer was the second part of that question, did KPMG Consulting's random sample 22 of orders for the Directory Assistance Database 23 24 include orders for stand-alone directory 25 assistance requests, your initial response was

1 no. 2 MR. WEEKS: So the answer is for the 3 initial test yes, for the retest no. 4 MR. FINNEGAN: And for the retest no 5 because there were no problems identified in the initial test? б 7 MR. DELLA TORRE: Correct. 8 MR. FINNEGAN: So just to clarify 9 the two answers to the question on AT&T 10 question 22 would be yes and yes? 11 MR. WEEKS: Yes and yes, no. MR. FINNEGAN: Yes. 12 13 MR. DELLA TORRE: Question 23, 14 "Please confirm that KPMG Consulting conducted no evaluation of Directory Listing database(s) 15 that are used to generate white page or yellow 16 17 page directories." 18 We reviewed listings in the LSS from which the white pages and Yellow Pages are 19 20 generated. So we did. 21 MR. CONNOLLY: Do you know, Joe, 22 what is the hand off between LSS and the printer publisher? 23 MR. WEEKS: I don't think we know 24 25 that.

MR. CONNOLLY: Thanks. 1 2 MR. DELLA TORRE: Question 24, 3 "Please provide a description of the 4 process(es) utilized to request and obtain the 5 switch validations from Qwest." б I believe we discussed this briefly 7 earlier where, upon an SOP date, we issued a 8 data request for the switch translation 9 information from Qwest based on the TN. 10 Question 25, "Please list the switch 11 types for which switch validations were 12 conducted." 13 The DMS, 5E, the AXE, the EWSD. Question 26, "The sections WCN, CSR, 14 Disconnect Orders, LNP Hot Cuts, ADSL Line 15 Sharing, Analog Loop and Dark Fiber are not 16 17 identified as 'Validations.' In what ways were 18 these evaluations performed that precludes them from being identified as Validations?" 19 20 This was an oversight and will be 21 revised in the final report. 22 Question 27, "What meaning has KPMG Consulting attached to 'pre-activity CSR'?" 23 24 And that is the existing CSR prior 25 to any provisioning activities that we caused.

1 MR. CONNOLLY: We understood from 2 earlier discussion on the subject that there 3 was a download, if you will, of all CSRs that 4 were designated as test bed accounts. Those 5 would be pre-activity CSRs? б MR. DELLA TORRE: Correct. 7 MR. CONNOLLY: In the case where a 8 migration order, for example, was going to be 9 issued for a non-test bed account --10 MR. DELLA TORRE: We wouldn't issue 11 a migration order on a non-test bed account. 12 MR. CONNOLLY: Were there any cases 13 that you had to issue a CSR request via GUI to 14 obtain a CSR prior to issuing an order to do --MR. WEEKS: That was baked into some 15 of our scenarios where we did that. I don't 16 want to confuse the information that we gather 17 18 through this direct feed that allows us to 19 populate, if you will -- our customer database is kind of a way to think about it ahead of 20 21 time. Then we ran scenarios. In many of the scenarios we ran one of the initial steps that 22 HPC executed would be to pull a pre-order CSR 23 24 as one of the activities as part of executing 25 the scenario, as opposed to one of the

1 activities that we used to validate that the 2 test bed had been established correctly. 3 The original intended purpose of 4 these direct feeds wasn't order related, it was 5 that we could review what had been established б or provisioned as the test bed using the CSR to 7 let us see if it had the right features and 8 everything that we ordered. And it was part of 9 had the test been established and validated correctly, now we know the accounts are set up 10 11 the way we like to see them and we can start 12 executing scenarios. Many scenarios require 13 HPC to execute a pre-order CSR as part of that 14 scenario. MR. CONNOLLY: Thanks. 15 MR. DELLA TORRE: Question 28, 16 "Please describe the process(es) utilized to 17 18 retain pre-activity CSRs that were evaluated 19 for the CSR Validation." 20 And I just realized that that may be 21 a misnomer. And I just want to make sure that as Mike was just saying that the CSRs that we 22 received in this feed were not the CSRs that we 23 24 used in the CSR validation tests. But the 25 pre-activity CSRs that were evaluated for the

1 CSR validation, we just had a proprietary 2 Microsoft Access database we used to store that 3 information just as a customer database. 4 Question 29 --5 MR. CONNOLLY: Excuse me, Joe, how б about for the pre-activity CSRs that enabled 7 you to issue these other orders? 8 MR. WEEKS: I think that question is 9 probably better asked of HPC because HPC was 10 actually doing the CSRs, placing the LSRs and 11 so on. So I throw that to them on the fly here 12 even though we haven't prepared them for it. 13 While they're discussing that I'll just explain 14 a little bit more. We kept this master, if you will, 15 this customer master, that we used to select 16 accounts from to identify instances for the 17 18 various scenarios that we wanted to do. It's 19 kind of like Burger King. We had defined a scenario number 37, we needed to pick a 20 21 customer that looked like it had the right 22 characteristics so that we can tell -- much like a customer would call a normal CLEC and 23 24 say I want to migrate my line or something like 25 that.

1 We were sort of simulating, if you 2 will, that customer request for HP and we would 3 send across these what you refer to as jazz 4 files. We would send across a jazz file 5 fundamentally for simplifying sake, please run б a number 37 for this customer. 7 So we had to have on our side that 8 knowledge of what customers had what installed 9 so we could instruct CLECs of what to do. I'll 10 let Jeff talk about what they did. 11 MR. MAY: This is Geoff May from HP. 12 These would have been stored in the test 13 performance/test transaction databases for 14 which we still have a connection with KPMG whereby KPMG actually could access that 15 information if they so chose. 16 17 MR. CONNOLLY: To what extent were 18 these pre-activity CSR files used to populate 19 the orders? 20 MR. MAY: The account information 21 was used in order to populate the test case or instance. I'm sorry, maybe I misunderstood. 22 MR. CONNOLLY: I'm trying to find 23 out the extent to which you used those 24 25 pre-activity CSR databases to populate the

1 entries and the orders that were specified by

2 KPMG in this instance or a case.

3 MR. WEEKS: Can I ask your question 4 maybe a little differently because I know where 5 you're going, I think. Did you guys use the 6 information we provided you in the Jaz files to 7 populate the orders or did you use the 8 information retrieved from the CSRs you pulled 9 down from Qwest on the fly or both? 10 MR. MAY: Retrieved from the CSRs. 11 MR. CONNOLLY: Gave him an either/or 12 and he took a different one. 13 MR. PETRY: This is Don Petry with 14 HP. The process that we went through in 15 executing the test cases as Mike had described, there would be a test case definition and KPMG 16 had a test, a master test bed, that they then 17 18 chose accounts and said execute test case 37 with this account in Wyoming. That information 19 at a high level was passed over to HP. 20 21 We would use that information then to go in and based upon the test case, the test 22 23 case may say perform an address validation, 24 obtain the CSR for the account at this address, 25 do a conversion as specified adding speed

1 calling, date, and so on in the test case.

2 So we would take the information in 3 terms of what test case, what add, to what 4 account to go use, and then we would go ahead 5 and perform each of the pre-order steps 6 required to move into the order activity. So 7 we would perform an address validation. We 8 would then use the information from that 9 address validation to perform a customer 10 service record query. 11 We would bring that information back 12 about everything that was on that customer's 13 account to then go bill the order to do a 14 converted specified or add an additional line 15 and that. 16 So we did not have a view into the 17 KPMG master test bed database. That was on 18 their side of the wall. On our side what we received here is the high-level account 19 information to point you in the right direction 20 21 and then test cases to go execute. And then we used everything that we received dynamically 22 from doing pre-order activities with Qwest to 23 24 populate and to submit order activity. 25 Does that answer it?

1 MR. CONNOLLY: I think you just said 2 zero to my question on the extent to which you 3 relied on the pre-activity CSRs to issue the 4 orders, did you not? 5 MR. PETRY: We did. б MR. DELLA TORRE: This was my 7 concern about the pre-order activity CSR, that 8 all that means is the existing state, the 9 initial state is actually the best way to say 10 it. The initial state of the customer, that 11 CSR, whether or not that was provided to us 12 through the Qwest feed or whether they, the 13 P-CLEC, went and did a CSR query, the 14 information on that is still the initial state of the customer. So the customer is a retail 15 Qwest customer with the following features on 16 17 their account. 18 They did use that initial state or pre-activity CSR. They went and queried to get 19 the address validation, did the CSR query, they 20 21 got the rest of the information on that 22 customer's account from that CSR, that pre-activity CSR. They populated an LSR, sent 23 24 the order. Now its post-activity CSR that our 25 provisioning team could go in and look at to

1 see if it was updated in the way that we

2 expected it to get.

3 MR. CONNOLLY: Let me cite an 4 example to my question. Maybe that would help 5 me get the answer that you've been diligently 6 trying to hammer into my thick head. At some 7 point in the early stages of the test, you 8 identified the accounts that Qwest gave you as 9 download pre-activity CSRs. 10 MR. WEEKS: We just hit the 11 conflict. Pre activity when we use it means in 12 the context of the scenario. If you mean pre 13 activity, pre commencement, pre initiation of 14 the scenarios and you're referring to that the download activity, that's the source of the 15 16 confusion. 17 MR. DELLA TORRE: Right. 18 MR. WEEKS: When we mean pre activity, we mean CSRs done initially embedded 19 in the scenario acting just like regular CLECs. 20 21 MR. DELLA TORRE: You haven't sent an order on it yet. 22 MR. CONNOLLY: So these pre-activity 23 24 CSRs referenced in the CSRs section here are 25 not these downloads that you provided that were

1 provided by Qwest?

2 MR. DELLA TORRE: Correct. 3 MR. CONNOLLY: Thank you. 4 MR. DELLA TORRE: Sure. 5 Question 29, "Please explain whether 6 the Disconnect Orders evaluation also included 7 verifications that products and services that 8 were not disconnected (i.e., partial 9 disconnects) remained in service following 10 completion of the Disconnect Order." 11 And the answer is true, we did 12 verify the partial disconnects, but did not in 13 kind the remaining lines. 14 Question 30, "Please describe the 15 KPMG Consulting evaluation methods for non-loaded loops." 16 17 Non-loaded loops were not in scope 18 for the evaluation portion of Test 14. Non-loaded loops were reviewed during the 19 20 working line test. 21 In that test, our testers were the 22 CLEC's tests and turn-up centers as the CLEC tested and accepted the circuits from Qwest. 23 Question 31, "For the WCN 24 25 evaluation" --

1 MR. FINNEGAN: Can I interrupt for a 2 second? MR. DELLA TORRE: Certainly. 3 4 MR. FINNEGAN: To make sure I 5 understand, going through the analysis methods, б you drew some conclusion later on in the table 7 on non-loaded loops. So there appears to be a 8 gap in the lists of analysis methods that you 9 use to derive your conclusions in the table. 10 MR. WEEKS: Can you give us a 11 specific test cross-reference example? 12 MR. FINNEGAN: I hope so. On the 13 new version, on page 188, task cross-reference 14 14-1-20: Qwest meets the performance benchmark for PID OP-4C installation interval for 15 16 non-loaded loops. 17 MR. DELLA TORRE: I think we can 18 clear this up. There are two different things; 19 there is the PID performance evaluation versus the things that we use the test bed for. 20 21 MR. FALCONE: Bob Falcone, KPMG 22 Consulting. If you recall early on when we had our test bed discussions, we had said that we 23 24 didn't want Qwest rolling out trucks to take 25 load coils and bridge taps off of these loops

1 unnecessarily as part of the tests. So in Test 2 12 and Test 14, test bed-wise, everything was 3 pre-qualified as non loading, the entire test 4 bed was built as qualified for non-loaded loop. 5 So from a Test 14 standpoint, б testing the provisioning of non-loaded loops 7 was -- through this exercise because everything 8 was qualified as non-loading loop already in 9 the test bed. However, we did have HPC order non-loaded loops as part of Test 12 and we were 10 11 able to establish the criteria for OP-3 and 12 OP-4 installation commitments met and 13 installation interval on how Qwest did with 14 respect to those two PIDs in the Test 12 15 portion of non-loaded loops. So from a provisioning standpoint, they were already 16 17 qualified, but we were able to make an 18 assessment on the PIDs. 19 MR. FINNEGAN: This is John Finnegan on a follow-up qualified. I think I understand 20 21 but you didn't observe any being provisioned? 22 MR. FALCONE: In the test bed no; commercial observations, they did. 23 24 MR. FINNEGAN: I don't know if the 25 distinction between test bed and commercial

1 observation was important or made distinct

2 because by looking at analog loops on page 179, 3 KPMG Consulting reviewed both P-CLEC orders and 4 live CLEC commercial installation. 5 So there appears to be reference to б non-test bed observations in addition to test 7 bed observations. And the non-loaded loop 8 looked conspicuous by its absence. If you're 9 trying to say you didn't observe any non-loaded loops being provisioned, that might be the 10 answer. Is that the answer? 11 12 MR. PETRY: John, in the commercial 13 observations there were non-loaded loops in 14 there. Off the top of my head I can't tell you 15 how many but there were commercial observations 16 of non-loaded loops. 17 MR. FINNEGAN: So why not include 18 that in the analysis method if you are drawing 19 some non-loaded loop conclusions in Test 14? 20 MR. FALCONE: Specifically here in 21 the reference that you look at here for OP-4C, yeah, there we did draw some conclusions about 22 non-loaded loops for the non dispatch. If 23 that's what you're zeroing in on. 24 25 MR. FINNEGAN: It's not so much the

1 dispatch or non dispatch, it's that you observe 2 some non-loaded loop being provisioned as part of Test 14 and there was no analysis method 3 4 that described how you arrived at those 5 conclusions that were reached in Test 14. б MR. FALCONE: John, if you go to 7 section 14, cross-reference 14-1-21 that's 8 where the commercial observations are. 9 Remember we had this discussion maybe two months ago when we were doing commercial 10 11 observations. We had come to a conclusion, 12 maybe even a disagreement, later on but in the 13 long term we came to a conclusion that a 14 dispatch is a dispatch, and we were going to 15 look at whatever we got. And in those numbers, 16 in this self-evaluation criteria are analog 17 loops and non-loaded loops. 18 MR. DELLA TORRE: John, the 19 difference is between assessing functionality and adherence to M&Ps and PID performance 20 21 versus just PID performance. The non-loaded loops we didn't look at the M&P adherence and 22 watch people slam them in. We just gathered 23 the data required to evaluate PID performance 24 25 for non-loaded loops.

MR. FINNEGAN: Is there perhaps a 1 2 reason why in the final report you would not 3 make that distinction clear? 4 MR. WEEKS: We can. It's obviously 5 not clear or you wouldn't be asking this 6 question so we can take that back and look at 7 it. The question is about analysis methods not 8 results, why in our analysis method section do 9 we not say what you just said. 10 MR. DELLA TORRE: Because we did not 11 do a functional evaluation of non-loaded loops 12 so it's not listed. We don't say what we 13 didn't do. MR. FINNEGAN: My point is it looked 14 like you did do something with non-loaded loops 15 in the context of Test 14. 16 17 MR. DELLA TORRE: We can probably 18 cut to the chase and just put something in there to explain what we did with non-loaded 19 20 loops. 21 MR. FINNEGAN: Thank you. 22 MR. DELLA TORRE: Question 31, "For the WCN evaluation, did KPMG Consulting 23 24 consider the date of receipt of the WCN in this evaluation?" 25

The answer is no.

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2 MR. CONNOLLY: Tim Connolly with a 3 follow-up question. That paragraph reads, and 4 this is on my page 184, it's the third bullet 5 in section 2.5, KPMG Consulting analyzed that the timeliness of the WCN, by comparing the 6 7 committed due date with the actual service 8 completion date. KPMG Consulting analyzed and 9 noted any discrepancies. 10 MR. DELLA TORRE: Tim, this is the 11 oversight that we made that we have discussed 12 earlier where we didn't use the appropriate 13 acronyms. It should be SOC and SOC alone. So 14 it's the service order completion date matching the committed due date in the FOC. There is no 15 WC in the FOC, so we will revise the report to 16 17 show it's service order completion. 18 MR. CONNOLLY: So it's called 19 service order completion. When you were doing your analysis, it didn't matter when you got 20 21 that service order completion notice? 22 MR. DELLA TORRE: I don't follow your question, I'm sorry. The service order 23 24 date matching the FOC due date was the 25 analysis.

1 MR. CONNOLLY: And I'm trying to 2 understand if you got that service order 3 completion notice the day you were supposed to 4 get it, that would have -- that is certainly 5 acceptable. If you didn't get it for a week or 6 two weeks or three weeks, would that not have 7 impaired your analysis? Wouldn't that have 8 been an extraordinary circumstance that you 9 would find? 10 MR. DELLA TORRE: I'm pretty sure there's a whole different PID on SOC 11 12 timeliness. So SOC timeliness was evaluated. 13 MR. WEEKS: In the test but not in 14 the --15 MS. ANDERSON: And again and again 16 and again. MR. FALCONE: Bob Falcone, KPMG 17 18 Consulting. For the SOC timeliness what we did report on but didn't evaluate as diagnostic is 19 the PO 6. Unfortunately the PID is called work 20 21 completion notification timeliness but it really should be changed to SOC timeliness. 22 MS. ANDERSON: We recognize the 23 24 mistake. MR. WEEKS: Next. 25

MS. OLIVER: This is Becky Oliver 1 2 with WorldCom. I would like to ask a follow-up 3 related to this discussion about what was 4 evaluated on the SOC because I had to go back 5 and look at WorldCom question number 21 where б we asked "Did KPMG validate the date provided 7 on the WCN," a/k/a SOC, "was the actual date of 8 the service completion?" 9 MR. WEEKS: That's true, we did not go into Qwest systems and didn't follow the 10 11 text around to make sure for every single order 12 we placed that the date that is reflected in 13 the SOC is the physical date in the real world 14 that actually got committed. What we're doing 15 here is comparing date to date; we are not validating the dates correspond with anything 16 17 in the real world. 18 MS. OLIVER: I understood there was 19 the validation method, the completion date matched what was provided with the FOC. 20 21 MR. DELLA TORRE: Correct, FOC to SOC. 22 MR. WEEKS: It's dates to dates; 23 it's not anything to the real world so let's be 24 25 careful about --

MS. OLIVER: So KPMG's evaluation of
 adherence to M&P did not involve, did that M&P
 meet the due date.

MR. WEEKS: There's other parts of 4 5 the test where we looked at that but this is б not about M&P in here, this is just comparing 7 dates and who different notified us. The 8 particular criteria we're talking about here, 9 it was accomplished by considering the date of one notifier to the date of another notifier. 10 There are other parts of the test we looked at 11 12 M&P provisioning in here to determine whether 13 the text we were following their M&Ps that 14 result in their internal systems being updated to reflect real world events that then find 15 16 their way on to notify us.

17 MR. DELLA TORRE: And additionally 18 in this case, this test, we did validate that 19 service was turned up on the FOC due date, on 20 the committed due date.

21 MR. WEEKS: It's a puzzle where 22 there's multiple pieces and we didn't do all --23 we didn't do everything all in one test. The 24 record is spread across multiple test sections. 25 There are test sections where we compared

1 whether Qwest was following the procedures that 2 they said they should be using in the field and 3 whether or not those procedures led to their 4 books and records being updated on a timely 5 basis and we were satisfied that they were. б Then there's a separate process of 7 notifying CLECs where information is taken out 8 of the OSSes that has already been validated 9 being correctly reported by field text and the 10 software. That information is then extracted 11 and inserted into notifiers who are then sent 12 to CLECs. 13 We validated in this case the 14 criteria we're talking about here that two 15 dates on notifiers resulted in a particular aspect of the test that FOCs which had had a 16

17 committed date on them corresponded well with 18 dates of SOCs that had the dates that the work 19 had been completed in the field per the books 20 and records of Qwest.

We made sure that in effect that We made sure that in effect that Qwest was meeting its commitments. If it said it was going to do it next Tuesday it, in fact, did it next Tuesday by analyzing what it said it was going to do and comparing that to what 1 it actually did.

2 MR. DELLA TORRE: Question 32. "For 3 the CSR evaluation, did KPMG Consulting 4 consider the date the CSR became retrievable 5 following completion of the CLEC LSR?" 6 The answer is yes. 7 MR. FINNEGAN: Quick follow-up, what 8 did KPMG consider the committed due date for 9 CSR update? 10 MR. DELLA TORRE: Committed, I don't 11 think we considered a committed. We are aware 12 of the Qwest policy to have CSRs updated within 13 three to five days after the SOC function date. 14 MR. FINNEGAN: Let me phrase the question differently. In the CSR section KPMG 15 Consulting evaluated Qwest's ability to update 16 17 its CSRs accurately and on the committed due 18 date. So as the term was used there, what did KPMG mean by committed due date. I understand 19 the three to five day but that's not a due 20 21 date, those are due dates. 22 MR. DELLA TORRE: What that means is the committed date is the FOC due date. So 23 it's three to five days after that FOC due 24 25 date. So if we received -- if we sent our LSR

we received back a FOC that the due date was 1 2 the 1st of May, we would then use that date and 3 in the window of three to five days after that 4 so May 4th, May 5th, we would actually go and see if the CSR had in fact been validated. 5 6 MR. WEEKS: And that sentence is not 7 as clear as it should be and I understand 8 John's point. 9 MR. FINNEGAN: Does that effectively 10 become a FOC day plus five days? 11 MR. DELLA TORRE: Yes, that's what 12 we were using, our understanding of the Qwest 13 policy. 14 Question 33. "Please provide the meaning KPMG Consulting has attached to 15 'de-provision.'" 16 17 that's a disconnect so we will 18 change the report. MR. WEEKS: You didn't connect, so 19 you don't disconnect. 20 21 MR. CONNOLLY: But it's not unprovisioned. 22 MR. DELLA TORRE: Question 34. 23 24 "KPMG Consulting notes that it compared 25 provisioning activities with those stipulated

1 in internal Qwest M&Ps."

2 And the word stipulated does in fact 3 mean document. 4 Question 35. "KPMG Consulting 5 states its Evaluation Criteria 'Qwest's б directory assistance database contains required 7 field inputs.' Please clarify what is meant by 8 'field inputs.'" 9 And this is -- the listing appears 10 as requested in the LSR. 11 MR. CONNOLLY: Is field as opposed to line function or field as opposed -- field 12 13 meaning data element. 14 MR. WEEKS: Field is data element in 15 the LSR. MR. CONNOLLY: Thank you. 16 17 MR. DELLA TORRE: Question 36. "Of 18 the 318 directory listing orders examined, please identify the split between 19 20 resale/unbundled network element orders 21 submitted via an LSR versus stand-alone 22 listings for facilities-based CLECs submitted via a DSR." 23 24 We observed or assessed 148 orders that were submitted via LSR. And the remaining 25

167 orders were actually commercial CLEC orders 1 2 of which I believe 42 were submitted via a DSR. 3 And three orders were submitted using a DL 4. 4 Question 37. "Please identify the 5 types of inaccuracies found during the 6 examination of the 318 directory listing 7 orders." 8 We saw the address not listed, the 9 second possibility of a listing was not in the 10 Qwest database. The third possibility is the 11 listing TN should have been removed from the 12 database. 13 Question 38 --14 MR. CONNOLLY: Excuse me, Joe, Tim 15 Connolly again. With these inaccuracies that you found, there was no action taken to get 16 17 them corrected? Does that mean you told the 18 CLEC to do the correcting? MR. DELLA TORRE: No, we did not. 19 20 MR. WEEKS: That's correct, we did 21 not. MR. CONNOLLY: So was there any 22 attempt made to find the reason or the cause 23 24 for the inaccuracy? 25 MR. WEEKS: Not on our part. We

wrote Os and Es on this. Do you recall the 1 2 numbers? It's in the report, right? MR. FINNEGAN: No, not from my 3 4 observation. 5 MS. THIELEMANN: Carrie Thielemann, б KPMG Consulting. It's exception 3076. 7 MR. DELLA TORRE: Exception 3076. 8 MS. THIELEMANN: That's in criteria 9 14-1-2 that's in there. 10 MR. DELLA TORRE: That's criteria 14-1-2. 11 MR. FINNEGAN: That one appears to 12 13 be the update wasn't made by the committed due 14 date. The 14-1-1 was inaccurate. 15 MR. WEEKS: So the number is 3042. MR. CONNOLLY: Exception. 16 MR. DELLA TORRE: Observation --17 18 exception. MR. WEEKS: Sorry. 19 MR. DELLA TORRE: Question 38. 20 21 "Please confirm the KPMG Consulting used 48 22 hours after the receipt of the service order completion notice, (SOC), as the committed due 23 24 date for the purposes of this test cross reference." 25

And in fact we used the FOC due 1 2 date, not the receipt of the SOC. 3 MR. FINNEGAN: But the 48 hours 4 after receipt of the SOC, that's accurate in 5 terms of the committed due date? б MR. DELLA TORRE: Yes. 7 Question 39. "In its initial 8 response to Exception 3076, Qwest indicated 9 that the time between the SOC and the MECH date for stand-alone listings for facilities-based 10 11 products could be one business day and for 12 resale/UNE products could be two business days. 13 Given that Qwest identified different processes 14 for resale/UNE listings versus stand-alone 15 listings for facilities-based products, why did 16 KPMG Consulting choose one standard (i.e., the 17 lengthier standard) for both types of listing 18 processes?" We compared the SOC and the MECH 19 date using two business days because the orders 20 21 validated were resale and UNE products. KPMG testers did not review orders where DL changes 22 were required for stand-alone LNP. 23 24 MR. FINNEGAN: Are you sure? 25 MR. BUJAN: Michael Bujan, KPMG

1 Consulting. That's consistent with the retest. 2 We evaluated those stand-alone orders as part 3 of Test 1 and then we conducted a retest, so 4 this answer is geared toward the retest. 5 MR. FINNEGAN: So for the initial test where you determined you did look at the б 7 stand-alone directory listings, the committed 8 due date is the SOC plus 24 hours or is the 9 committed due date SOC plus 48 hours? 10 MR. BUJAN: For the initial test, we 11 looked at orders within 48 hours after the SOC. 12 So it could have been within 24 hours or we 13 went up to as much as 48 hours after. So we 14 used a consistent methodology, which was on the 15 higher side, the 48 hours as opposed to the 24 16 hours. 17 MR. FINNEGAN: So you chose 18 consistency over recognition of the different processes and the different expectations as 19 indicated by Qwest? 20 21 MR. DELLA TORRE: Yes. 22 MR. BUJAN: Yes. MR. DELLA TORRE: Question 40. "For 23 24 the 5 percent of the directory listings that 25 were not updated by the committed due date,

1 please provide the percentage of those listings 2 that were never updated in the directory 3 assistance database." 4 We did not do any regression testing 5 of the 5 percent that were not updated by the 6 committed due date. 7 Question 41. "Please describe how 8 KPMG Consulting measured and accounted for 9 'accuracy of provisioning.'" 10 Evaluation criteria 14-1-3, Qwest 11 switched translations contained required field 12 inputs. And to verify the accuracy of the 13 switched translations KPMG Consulting compared 14 the switch translation data to the LSR to ensure that all services and features were 15 16 provided. 17 MR. FINNEGAN: To simplify, if you 18 added five features to customer service, would 19 that be, so to speak, five in the denominator for that particular work? 20 21 MR. WEEKS: Are you getting how we did our calculations or how we did the work? 22 MR. FINNEGAN: How you did the 23 calculations. I understand how you did the 24 25 work.

MR. WEEKS: Okay. 1 2 MR. FINNEGAN: But in terms of the 3 calculations, if you missed one feature out of 4 five. 5 MR. WEEKS: One out of one because 6 it was one LSR, one out of five because it was 7 five features. 8 MR. DELLA TORRE: It was per 9 account. So missing one out of the five would 10 count as a miss. One miss out of one attempt, 11 not one miss out of five. MR. WEEKS: It's how many LSRs are 12 correct, not how many features are correct. 13 14 MR. FINNEGAN: That's for all of the 15 fields. MR. WEEKS: You have to get them all 16 17 right or you have got to count it as if they 18 were all wrong. MR. FINNEGAN: Thank you. 19 MR. DELLA TORRE: Question 42 --20 21 MR. CONNOLLY: Excuse me, you said 22 that was on an account basis did you mean. MR. DELLA TORRE: LSR on an order 23 24 basis. So we were requested five features to 25 be added to the line and only four were added.

1 That was counted as one wrong out of one try, 2 100 percent failure. MR. CONNOLLY: For an order that had 3 4 several lines and different feature 5 arrangements on it still one for one? MR. DELLA TORRE: It was on an LSR б level, correct. 7 8 MR. CONNOLLY: Thanks. 9 MR. DELLA TORRE: Question 42. "For 10 the 4 percent the switch translation disconnect 11 orders that did not get completed on the 12 committed due date, please identify the percent 13 of those disconnect orders that were never 14 disconnected, or that required another LSR ... " This is the same answer as question 15 40. We did not assess the 4 percent that 16 17 didn't work. 18 Question 43. "KPMG Consulting reports that it observed Qwest's provisioning 19 20 of tasks associated with each of the 21 validations in these Test Cross References. 22 "Is provisioning synonymous with performing for purposes of these test cross 23 24 references?" 25 The answer is yes.

And finally question -- no, not 1 2 finally, finally here. 3 Question 44. "Did KPMG Consulting 4 ever acquire from Qwest documented methods and 5 procedures to demonstrate that Qwest has a б process that is used in the cases when an end 7 user is on the line at the time of the 8 conversion?" 9 The answer is yes. MR. WEEKS: It's just go ahead and 10 11 pull it. MS. ANDERSON: And laugh. 12 13 MR. FINNEGAN: A quick follow-up, 14 and you've found those M&Ps to be acceptable? 15 MR. DELLA TORRE: Yes, this was related to Exception 3009. 16 17 Question 45. "It appears from 18 Qwest's response to Exception 3012 that Qwest's testing for the provisioning of ADSL line 19 20 sharing appears limited to ensuring that the 21 voice portion of the loop remains functional. 22 "In what ways does Qwest test the activities it performs with respect to the high 23 24 frequency portion of the shared loop?" 25 It is our understanding that Qwest

1 performs a continuity test.

2 Follow-up question to that, "If 3 Qwest has no process to test the activities 4 . . . " 5 But we would just answer that it 6 does. 7 Question 46. "Does KPMG Consulting 8 consider its finding that Qwest has not 9 demonstrated a consistent document control/management process that ensures correct 10 11 and current versions of documentation are 12 available on a material or an immaterial 13 finding?" 14 KPMG Consulting does not speculate 15 on the matter of materiality. MR. FINNEGAN: Let me ask a 16 17 follow-up. That was what appeared to be 18 deficiency that was identified by KPMG that didn't appear to warrant and not satisfy on the 19 20 evaluation criteria. 21 What should be taken from that? 22 MR. DELLA TORRE: The referenced Exception 3012 actually had a number of items 23 24 and issues identified in that exception. Most of which were resolved to our satisfaction. 25

1 The notion of consistent document control was 2 one subset or one sub issue or item in this 3 exception. And it was not enough for us to 4 keep the exception open. We were able to 5 satisfactorily address the remaining items in 6 this exception so that it was closed and then, 7 therefore, didn't result in an unsatisfied for 8 the report. 9 MR. FINNEGAN: As of today, would 10 that finding with respect to the document 11 control and management process still be 12 current? 13 MR. DELLA TORRE: No, we have 14 learned since this point that Qwest has taken corrective actions for this document control 15 16 and management processes. 17 There is also a relationship here to 18 observation 3054, which we actually just closed 19 this past Friday. So there has been development and corrective action being taken 20 21 by the company throughout from this point until as recently as last week. 22 MR. FINNEGAN: So observation 3054 23 24 is related? MR. WEEKS: Is related. 25

MR. DELLA TORRE: Yes. 1 2 MR. WEEKS: And also 3102. MR. DELLA TORRE: Question 47. 3 4 "KPMG Consulting states, quote, Qwest post 5 order CSRs are consistent with required field 6 inputs from submitted pre-order CSRs. 7 "Please provide the meaning attached 8 to 'required field inputs.'" 9 This means that all the fields, 10 including changes due to provisioning 11 activities that needed to be updated. 12 As an example, a very simple example 13 is a name change. If the order required a name 14 change, the CSR should reflect the new name in 15 the post activity versus the former name in the 16 pre activity. 17 The follow-up question, "Please 18 provide the meaning attached to 'pre order CSRs.'" 19 20 And this was the same as the 21 pre-activity CSRs or initial state CSRs, all 22 have the same name. Question 48 --23 MR. CONNOLLY: Excuse me, Joe, Tim 24 25 Connolly. Maybe I'm just struggling through

the choice of language here, but isn't it the 1 2 case that the post-order CSR should be 3 consistent with the LSR? 4 MR. DELLA TORRE: Correct. 5 MR. WEEKS: That would be true, too. б What we're trying to say is you take the 7 pre-order CSR, the LSR, you add it all up, you 8 ought to get to the CSR so I agree with you. 9 MR. CONNOLLY: That is confusing. 10 MR. DELLA TORRE: Question 48. 11 "Please explain how KPMG Consulting determined CSR update accuracy." 12 13 We were just there. 14 Pre-activity CSR, LSR, post-activity 15 CSR. MR. FINNEGAN: Is another one if you 16 17 get one wrong on any of the fields, you get a 18 miss for the whole CSR? MR. DELLA TORRE: Yes. 19 20 MR. WEEKS: It's right or wrong. 21 MR. FINNEGAN: Tough love. 22 MR. DELLA TORRE: Question 49. "Please explain the method(s) used by KPMG 23 24 Consulting to determine the committed due dates 25 for CSR updates."

And this is what we discussed 1 2 earlier that we went to look for post-activity 3 CSRs being in place as compared to the 4 completion date on the FOC. 5 MR. CONNOLLY: Would you entertain some language modifications there? This б 7 committed due date on CSRs is really -- that's 8 downright confusing. 9 MR. DELLA TORRE: Absolutely. 10 Question 50. "KPMG Consulting 11 states its evaluation criteria 'Qwest's CSR's 12 are updated on committed due dates.'" 13 We've been here several times; we 14 will revise that. 15 Question 51. "How was KPMG Consulting able to distinguish MSA-type analog 16 17 loops from Zone-type analog loops?" 18 And PID OP-3C does not disaggregate by MSA and Zone. 19 20 MR. FINNEGAN: John Finnegan with a 21 follow-up. The basis for this question is the large, large majority of loops, at least 22 reported by Qwest, regionally would be Zone 23 24 type, eligible for OP-3D or OP-3E where it 25 appears the large majority of the loops for the

tests were considered in OP-3C. I think there 1 2 might have been some OP-3A, but I'm not sure. 3 But it seemed odd that there was an 4 OP-3C of non-dispatch PID applied to analog 5 loops. MR. FALCONE: Bob Falcone, KPMG 6 7 Consulting. John, OP-3C for the non-dispatch 8 loops were using test bed counts to measure 9 that PID. That's why we have data on that. OP-3 A, B, D and E again was commercial 10 11 observations because that's the only place we 12 got our dispatches and that was all products. 13 So in there there were analog loops, 14 non-loaded loops as we just talked about 15 earlier, it's whatever we were able to get and see while we were out with the participating 16 17 CLECs. So we did report separately on OP-3 A, 18 B, D and E and some of that has benchmark 19 criteria and some of that has a parity standing depending on the product. 20 21 And for this specific question the test cross-reference that you're giving is 22 OP-3C which is strictly test bed accounts. 23 24 MR. FINNEGAN: But even with test 25 bed accounts, I understand or if I remember,

1 these were the 50-foot loops?

2 MR. FALCONE: Right. Well, they 3 were spare facilities that went out into the 4 street but they didn't terminate anywhere. 5 MR. FINNEGAN: Correct, but Qwest б had a technician in the central office moving 7 wires around. 8 MR. FALCONE: Absolutely. 9 MR. FINNEGAN: So that at least as 10 Qwest measures it, even though there was no 11 technician sent to the customer's premises, 12 Qwest still would have considered that an OP-3D 13 or an OP-3E. If you look at, just to provide 14 some context, if you look at the regional results, regionally February of 2002, Qwest had 15 five orders for non-dispatch analog loops under 16 17 the OP-3C. 18 MR. WEEKS: So you're saying because a technician got involved and did something 19 technical we should not account it as a C, we 20 21 should account it as an A. 22 MR. FINNEGAN: Or an E. MR. FALCONE: I'm not sure I agree 23 24 with that. A technician always gets involved 25 in an unbundled loop, there are always wires

1 that have to be moved on a frame.

2 MR. FINNEGAN: Right. MR. FALCONE: But the technician 3 4 doesn't always have to get in the truck and 5 I'll defer to Qwest on this, but if it's б reusing existing facilities, there is no reason 7 why Qwest would have to do a truck roll unless 8 they were doing some kind of quality 9 cooperative testing. All that work can be done 10 right within the central office which could 11 then be OP and I'm not a PID expert so I'll 12 certainly defer to Chris but in my mind that's 13 an OP-3C effect. 14 MR. FINNEGAN: I'm not disagreeing 15 with how you characterize the activity. What I am disagreeing with is from a PID perspective, 16 17 unless Qwest wants to correct me, Qwest would 18 have counted it as an OP-3D or an OP-3E. MR. VIVEROS: Chris Viveros with 19 Qwest. And that would depend on as we 20 21 augmented the PID for a CLEC, analog loops in particular can fall under either the design or 22 the non-design flow and either be reported on a 23 24 Zone-type basis or an MSA, non-MSA basis. 25 And primarily your two-wire analog

1 loop was commonly known from a wholesale

2 product standpoint as a quick loop, not looking 3 for conditioning, not non loaded, install or 4 conversion to support voice service can go in 5 through our non-designed process and, when it 6 follows that non-design process, it gets 7 reported in OP-3 A, B or C depending on whether 8 or not there is a dispatch out or not and, if 9 there is a dispatch out, whether it falls in 10 MSA or non MSA. 11 MR. WEEKS: So let's ask Qwest. 12 Given what we had with the test bed, where does 13 Qwest believe we should have put these test bed 14 instances? MR. VIVEROS: I think as a result of 15 16 the artifact of the way the test was designed and the test bed was built that you would see a 17 18 high percentage of these orders that could have followed that non -- that did follow that non-19 design flow in converting retail customers to 20 21 analog loop. Still these were all in place and they would have -- yes, they would have 22 followed that quick loop flow or they certainly 23 had the opportunity to follow the quick loop 24 25 flow and end up being your OP-3A, B, C

1 categories.

2 MR. DELLA TORRE: Just for -- I'm 3 not sure if anyone will think this matters, but 4 I believe the benchmark is six days for all of 5 them. So whether it's A, B, C, D, or E it's б still six days. 7 MR. FINNEGAN: So if we get back to 8 the original question, you didn't distinguish, 9 you just assumed they were all OP-3C? 10 MR. WEEKS: We believe that was the 11 correct sequence of events for the test bed. 12 MR. FALCONE: For the test bed 13 accounts there were no dispatches so we assumed 14 they were all OP-3C. MR. WEEKS: Rightly or wrongly, 15 that's what we've done. 16 17 MR. DELLA TORRE: Question 52. 18 "Please describe the unexpected outcome of a WFA," it's W-F-A, "a WFA script implemented to 19 prevent dispatches for design services on test 20 21 bed accounts. 22 "The PID at issue was concerned with commitments met for non-dispatched orders 23 24 (OP-3C). Why would a script implemented to 25 prevent dispatches affect results for

1 non-dispatched orders?"

2 This has a bit of history so I'm 3 going to actually refer it to Bob Falcone. 4 MR. FALCONE: Gee, thanks. Early on 5 in this test, we were trying and struggling б with why trucks were being rolled on test bed 7 accounts for test cases that would typically 8 require a truck roll. And those were adding a 9 new loop through an existing customer or adding 10 service, unbundled loop service, to new 11 customers, those were the two scenarios 12 involved or moved, I'm sorry, three scenarios 13 or a customer moved. 14 It turns up because these were 15 designed services, Qwest's process had to have 16 a truck roll and because these were being subjected to WFA, they had to put a script into 17 18 WFA that would catch all these orders from the 19 pseudo CLEC and it would prevent the truck 20 roll. And at the time when we talked about 21 this is when we started this because we had 22 some trucks rolling looking for non-existent addresses. When we talked about this we walked 23 24 through it and we said that sounds like it's 25 going to work. We tested it, it was working

1 and we stopped the truck rolls and we thought 2 that was a good thing. 3 The unexpected outcome that 4 prevented us from counting these orders toward 5 these PIDs was that the way the WFA script б prevented the truck roll is it completed the 7 order before the due date. 8 Therefore, if we took all these 9 orders and held them to the PID and counted 10 them toward the PID, Qwest's performance would 11 have looked a lot better than it really was. 12 So therefore, we had to discount any order that 13 was subjected to the WFA script and, therefore, 14 they couldn't count toward the 140 objective 15 that we were trying to get to in each region on 16 those products. 17 MR. FINNEGAN: So that the truck 18 roll was prevented, but there was still the technician going into the CO moving wires 19 20 around? 21 MR. FALCONE: Right. The CO work was still done and that generally there was no 22 wires to run, wires had to be established, if 23 you will, because these again were news or 24 25 adding a line to an existing UNE customer. So

1 typically the central office technician had to 2 go in and take the spare facility out in the 3 street and assign that to the CFA that was put 4 on the order by pseudo CLEC and make that 5 connection on the main distribution frame from б the customer's loop to the pseudo co-location. 7 And that work was done and 8 coincident with that work in a typical CLEC a 9 truck would be rolling to make the connections at the customer's premises and whatever else 10 11 had to happen in the street, at junction boxes 12 and what have you. 13 Again, what we were trying to do is 14 not have trucks looking for addresses that didn't exist. 15 16 MR. FINNEGAN: In the last response to the last question we heard Chris talk about 17 18 these should be and were correctly accounted in 19 the non-design flow. 20 MR. FALCONE: Um-hum. MR. FINNEGAN: And as such they 21 would naturally have not had a dispatch. If 22 there were truly a non-design process flow, 23 that naturally would have no dispatch, why the 24 25 need to put the brakes on the truck roll as if

1 it were a design process?

2 MR. FALCONE: I may need help from 3 my WFA script friends back there. But what we 4 found was on any order that typically would 5 have a dispatch and, again, I think that's the 6 key on a new add or new customer, any order 7 that typically had a dispatch, the WFA script 8 kicked in to prevent that truck roll. 9 In that case it doesn't matter if 10 it's design or not design because a truck has 11 to roll. If you're adding a line to a customer 12 you need to roll a truck. Any migrations that 13 we were doing we were reusing facilities we 14 didn't have position. 15 MR. WEEKS: I take it the distinction is between migrate versus move 16 17 between the previous question and this 18 question? What is the question, Chris? MR. FINNEGAN: I can restate the 19 question if you want. 20 21 MR. VIVEROS: Yeah. 22 MR. FINNEGAN: If these were rightfully non-designed process flows that 23 24 should not have induced a dispatch, why the 25 need to put the WFA C edits in place to stop

1 what you had stated shouldn't happen in the

2 first place?

3 MR. SIMANSON: Scott Simanson, 4 Qwest. John, basically what was happening is 5 the orders were, there is a FID that would belong on that type of order and so the actual б 7 center was reviewing the order and knew that 8 the class of service required a fill dispatch 9 and was actually forcing a FID that would drive 10 it to the field because they knew the order 11 wouldn't line up necessarily with what the 12 product was and there wasn't a way to get it to 13 the field. So they were saying, not knowing if 14 this was a pseudo-CLEC order, thinking it was a 15 regular order, would say, oh, I have a problem, 16 we're not going to dispatch on this order, and 17 they were forced out into the field.

So we had to do the script so we
wouldn't hurt the blindness aspect of the test
so they implemented or continued to do their
process and we would undo their process behind
them so they wouldn't recognize that we were
dealing with pseudo-CLEC orders.
MR. FALCONE: Before we move on,

25 Joe, there is a second part to this question

1 which was on identifying the dates of the TAG

2 meetings at which this WFA script

3 implementation was discussed.

4 These were not necessarily discussed 5 during the TAG meetings; however, they were on the agenda and discussed on the weekly test bed б 7 call meetings and they were on the meetings of 8 March 15th, 22nd, 29th, April 5th and 9 April 12th. Obviously this was a long-standing 10 issue that we worked through over a number of 11 weeks. 12 And it was discussed once we had a 13 fix, it was discussed on the April 12th TAG 14 call to discuss what the final outcome was and that we could move forward with these. 15 MR. DELLA TORRE: Question 53. 16 17 "Please identify each of the products that 18 comprise the orders reported in this test cross reference, " specifically 14-1-18. 19 20 And these were UNE Loop commercial 21 observations that we broke down by region. 22 There is information on the lower

23 levels of disaggregation in observation 3080
24 and Exception 3106 if anyone would like to take
25 a look.

MR. CONNOLLY: 3076? 1 2 MR. DELLA TORRE: 3080 and 3106. 3 The first one is an observation, the second is 4 an exception. 5 Question 54. "Please explain the 6 reasons why analog loop orders were submitted 7 with a due date greater than the standard 8 interval." 9 There were two reasons for this. 10 The first was that some orders were 11 intentionally issued with longer-than-standard 12 intervals so that we could coordinate, 13 coordinate the efforts for the LNP due-dated 14 orders; this is for all field personnel. MR. FALCONE: On those orders we 15 were working with four CLECs, we had to 16 17 coordinate our ability to be with the CLECs at 18 the time when the cuts were going on so we could watch the cut and coordinate being with 19 Qwest so we could watch all aspects of it. So 20 21 in those cases this HPC was constructed to use 22 an interval that was greater than standard interval. 23 24 MR. DELLA TORRE: The second reason

25 was actually a submission mistake.

1 The following question to that is 2 "Please identify by region the number of analog 3 loop orders excluded from the OP-4C calculation 4 due to intervals greater than the standard." 5 The answer is 264 pounds in total, б 112 in the central, 64 in the eastern and 88 7 western. 8 And then another follow-up question, 9 "Please identify the date(s) in the TAG meeting(s) where it was discussed that the 10 11 target sample size of 140 would not be 12 achieved." 13 The group consensus seems to be that 14 it was early March on a TAG call but I'm afraid 15 we can't give you the specific dates. MS. ANDERSON: This is Denise 16 17 Anderson. And I think it was mentioned briefly 18 on a TAG call but then the analysis was actually distributed to the full TAG separately 19 20 and I could get that date. 21 MR. FINNEGAN: Just a follow-up and perhaps my recollection, I recall there was a 22 discussion that because of reasons of Qwest's 23 greater than the standard interval, the 24 25 eligible transaction for OP-4 was reduced and

1 that KPMG and HP, whoever, whomever were taking 2 steps to achieve the sample size. 3 I don't recall it ever being 4 discussed that the sample size was not 5 achieved. 6 Is what you're saying that that 7 discussion did occur or was that something that 8 should have been picked up if one were to read 9 the analysis? 10 MR. FALCONE: That's a multi-part 11 question. I'll answer some of it, and I'll 12 defer the other part to somebody else. But in 13 the sample sizing, and you're right, John, in 14 the discussion of the sample size, the problem came to light in the PID retest. The PID 15 retest involved UNE-P and resale only and was 16 17 the retest of exceptions 3085 and 3086. 18 So when that came to light, what we 19 did do, part one of your question is, we got a bunch more accounts, a bunch more meaning about 20 21 750 more accounts that we needed because we had 22 to throw all those out because of the interval being wrong and we cranked them through a 23 24 second time or another series of test cases

25 with those so that we could get the sample size

for resale and UNE-P. At the same time Denise 1 2 had said, let's go back and look at original 3 Test 12, we were not retesting UNE Loops, to 4 see what was the impact on the original Test 12 5 insofar as being incorrect or in the case of 6 UNE Loops LNP and that's where we came up with 7 these numbers. 8 And being there was no retest, there 9 was no effort to get those numbers up to the objective size. 10 11 MR. FINNEGAN: Was that ever 12 discussed at the TAG that looking back at Test 13 12, there was an understanding that the sample 14 size targets had not been achieved and that 15 there was to be no remedial action to receive 16 those? MR. FALCONE: Not that I recall. 17 18 MS. ANDERSON: I don't believe so. 19 MR. FINNEGAN: If I understood, there is some document where it would have been 20 21 explicit or implicit that the sample size targets would not have been achieved? 22 MR. FALCONE: There was a document 23 24 that was published at TAG showing the impact of 25 the non-standard interval on all test accounts,

1 not just the resale.

2 MR. FINNEGAN: This is sometime in 3 early March of 2002? 4 MR. DELLA TORRE: Yes. 5 MR. FALCONE: We can get you an б update by next break, probably. 7 MS. ANDERSON: Tomorrow for certain. 8 MR. DELLA TORRE: Question 55. 9 "KPMG Consulting determined that Qwest had met 10 the OP-8C Number Portability Timeliness measure 11 for LNP Loops without coordination with a 12 sample size of 15 orders. 13 "At what volume of transactions does 14 KPMG Consulting conclude that the volume is too 15 small to make a conclusion?" For the dual test, there is no 16 minimum volume. However, the smaller the 17 18 sample size, the more likely the dual test will 19 result in a no decision. 20 For benchmarks we use a sample size 21 of ten as the measure. 22 Question 56. "How did KPMG Consulting determine and verify that a customer 23 24 was not ready to permit Qwest to complete the required installation activity?" 25

1 Now, DS1s are the only portion of 2 the test of 12 bore 14 transaction tests that 3 utilized working services that terminated at a 4 real customer location. KPMG Consulting was of 5 the end-com for these transactions. б During the course of the test there 7 were a number of instances where KPMG 8 Consulting's end-com number received a call 9 from the Qwest technician who was unable to 10 complete the order because he or she was unable 11 to gain access to the location. 12 In these limited number of cases 13 KPMG Consulting agreed that the order should be 14 put into jeopardy status. The follow up question to that "How 15 16 many DS1 loop orders were excluded for reasons 17 of customer not ready?" 18 The answer is five. Question 57. "Using the products 19 identified as the 'Product Reporting' section 20 21 of the OP-3 PID, please identify the loop types that KPMG Consulting considered DS1 loops." 22 Results being reported here of all 23 24 DS1 capable loops that involved an inward 25 activity, i.e., a new customer, adding an

1 existing customer of migrations of existing DS1 2 loops from retailers to you. 3 And finally question 58 and I think 4 I'm saying finally appropriately this time, 5 "Please describe the process that KPMG Consulting used to identify trouble reports б 7 that were created within 30 days of 8 installation." 9 KPMG Consulting requested trouble 10 history logs for live CLEC commercial orders of 11 working lines, DS1s and xDSL loops. These logs were reviewed to identify which circuits 12 13 resulted in the creation of a trouble report 14 due to a Qwest network issue. The results were 15 then compared against the retail equivalent. Other questions on Test 14? 16 17 MR. FINNEGAN: Can we go back to 18 question 57 for a moment? Under resale on the 19 product reporting for MSA-type disaggregation, 20 I don't see any reference to DS1 loops or 21 anything that would look like a DS1 loop in the 22 PID. MR. FALCONE: There is none in 23 24 resale. MR. FINNEGAN: So would that 25

1 preclude any DS-1 findings on OP-3A and OP-3D? 2 MR. FALCONE: No, we are mixing things up here I think, John, or maybe I didn't 3 4 understand your question. There is no resale 5 DS1 capable loop in the scope of this test. There were DS1 loops in these tests, an 6 7 unbundled product, and we did a bag full of 8 those. But I'm not sure I understand your 9 question now. 10 MR. FINNEGAN: Well, my point was 11 and rather than put it in the form of a 12 question, I agree. And, therefore, the only 13 analysis that could be done for unbundled DS1 14 loop would be for OP-3D and OP-3E. There is no such thing as an OP-3A DS1 unbundled loop. 15 There is no such thing as an OP-3B DS1 16 17 unbundled loop. MR. FALCONE: Okay. Allen says that 18 sounds right. 19 20 MR. WILLIAMS: This is Mike Williams 21 with Qwest. Those DS1 type products or DS1 22 capable loops for resale DS1 are measured only 23 under the Zone type reporting. They aren't captured at all under A, B or C of OP-3 or 24 25 OP-4.

MR. FINNEGAN: Would it be fair to 1 2 say then for test cross-reference 14-1-26 3 evaluation criteria would be Qwest meets the 4 parity performance requirements for PID OP-3D 5 and E? б MR. DELLA TORRE: Not A and B. 7 MR. FALCONE: If you look at 14-1-25 8 where we were doing A, B, D and E together for 9 all other products we just got carried away. 10 MR. DELLA TORRE: We'll revise our 11 report to reflect only D and E. Other 12 questions on Test 14? Okay. Why don't we take 13 our --14 MS. OLIVER: Denise Oliver from 15 WorldCom. I had one follow-up item related to WorldCom's last question number 25 in the draft 16 final report section 2.1 for stand-alone LNP 17 18 validation. It states "A provisioning process involves Qwest switch provisioning to install 19 non traditional triggers and installation of 20 21 directory information." 22 What validation activities did KPMG perform for the installation of directory 23 24 information? 25 MR. DELLA TORRE: Could you try that

1 again? I'm sorry, I didn't --

2 MS. OLIVER: Sure. This follow-up 3 question is related to the last WorldCom 4 question which was number 25. 5 MR. DELLA TORRE: Right. MS. OLIVER: And I'm referencing in б 7 section 2.1 of the draft final report under 8 Stand-Alone LNP Validation there is a sentence 9 that reads: The provisioning process involves 10 Qwest switch provisioning to install non-11 traditional triggers and installation of 12 directory information. 13 MR. DELLA TORRE: Okay. 14 MS. OLIVER: So my question is what validation activities did KPMG perform for the 15 installation and the directory information? 16 MR. DELLA TORRE: The DL 17 verification didn't differ for stand-alone 18 LNPs. We went to see that the listing was 19 actually right in the database, that the 20 21 information in the database was as we expected 22 it to be for the stand-alone LNPs as we did for the other directory listings as well. 23 MS. OLIVER: I have to go back to 24 the answer just before it. 25

MR. DELLA TORRE: And that was 1 2 because of what we were discussing earlier I 3 think with the notion of retest versus original 4 test where we represented originally in our 5 discussions here and our answers to the 6 questions was it focused solely on the retest 7 activities that we did where there was no DL 8 LNP activity. But there was initially and we 9 misrepresented that earlier in responding to 10 these questions. The same was true for AT&T. 11 MS. OLIVER: Okay. Thanks. 12 MR. FINNEGAN: John Finnegan. Just 13 one quick follow-up. Test cross-reference 14 14-1-28 would also have to be updated pursuant to the DS1 loop discussion. 15 16 MR. FALCONE: I made that note. Got 17 it. 18 MS. ANDERSON: Well, we have succeeded in making up all that time we were 19 ahead. So that's good. We're five minutes 20 21 ahead of schedule, that would have been an hour 22 ahead of schedule. So we'll take a break and be back at 3:15 and continue on. Thank you. 23 24 (Recess taken from 2:53 p.m. to 3:12 25 p.m.)

MR. DELLA TORRE: Okay. We'll start 1 2 with WorldCom question number 1 for Test 16. 3 "At what point in processing trouble reports 4 (TRs) which are submitted via CEMR is manual 5 intervention employed to move the TR through MEDIACC and WFA/C (for designed services) and б 7 LMOS (for non-designed services)?" 8 It's our understanding that there is 9 no manual intervention of that process. 10 Question 2. "How does WFA/C 11 determine the objective date and time to assign 12 to each TR?" 13 We did not assess the assignment of 14 the date and time. Question 3. "How does LMOS 15 determine the commitment date and time to 16 17 assign to each TR?" 18 That's the same response; we did not 19 assess the assignment date and time. 20 MS. OLIVER: Becky Oliver, WorldCom. 21 Will Qwest be able to provide a response to either of those questions 2 and 3? 22 MR. DELLA TORRE: So the first 23 24 question was the assignment of objective date 25 and time and WFA/C.

MR. SIMANSON: I'm not sure what 1 2 objective date and time is referencing. 3 MR. WEEKS: It's the target --4 MR. SIMANSON: So commitment time. 5 MR. WEEKS: Yes. It's the target б time that the system loads out there based on 7 the tables you guys have determined. 8 MR. SIMANSON: So 2 and 3 are the 9 same question? 10 MR. DELLA TORRE: One is for WFA/C 11 and one is for LMOS and it's all based on 12 product --13 MR. SIMANSON: It's all based on 14 product type and time and date the report is 15 generated or requested. So every product has its own standard interval. So there's a table 16 17 that goes back and looks at the product type 18 based on the record and establishes the commitment time associated with that. Scott 19 20 Simanson, Qwest. 21 MR. DELLA TORRE: Question 4. "How 22 does a CLEC using CEMR to submit a TR indicate a special condition such as circuit severity or 23 24 a medical emergency so that WFA/C and LMOS will 25 process the TR accordingly?"

1 And it's different for design 2 services versus non designed. For designed 3 services the CLECs can indicate special 4 conditions within the priority information and 5 description remark field of the Create Design б Report screen. For non-designed services CLECs 7 can indicate special conditions within the 8 diagnostic process conducted via the repair 9 call expert, RCE. 10 Question 5. "Does LMOS or WFA/C 11 process TRs for UNE-P (loop with port)?" 12 And UNE-P trouble tickets are 13 consisting LMOS. 14 MS. OLIVER: Becky Oliver, WorldCom. 15 Follow-up. Back on question 4, the process you described for non design within the diagnostic, 16 17 is that that option of using the diagnostic 18 test, is that something KPMG verified and is documented in one of the CEMR user guides that 19 they can do that? 20 21 MR. DELLA TORRE: Yes. Question 6. 22 "Up to what point in time following the service order completion for a newly migrated service 23 will a TR which is submitted via CEMR and 24 25 created in LMOS flow automatically to a Qwest

1 representative for a manual review?"

2 We did not assess that time period. Question 7. "Are TRs for newly 3 4 established services (e.g., new UNE Loop) 5 accepted provisionally in CEMR and routed to a б Qwest representative as are TRs for newly 7 migrated services?" 8 And again, we did not assess that. 9 Question 8. "For the 156 TRs created for newly migrated services within 24 10 11 hours of the service order completion, what was 12 the range of times following SOC when the TRs 13 were created?" 14 These were all within a 24-hour 15 period; however, we did not really measure that in smaller intervals than 24 hours. We just 16 17 did it within the 24-hour window. 18 MR. WEEKS: I think in this case to 19 be real clear about exactly what we did we used the date provided to the pseudo CLEC and the 20 21 FOC as being the date in which the company had 22 committed to do that. We presumed that they were going to make that commitment. We then 23 24 went in and submitted the troubles within 24 25 hours of that time. So we didn't wait for the

SOC to come in and then go submit the TR. We
 were actually driving off of, not receipt of
 the SOC, but what had been committed previously
 in the FOC. We went in within 24 hours after
 that.

6 MS. OLIVER: Becky Oliver, WorldCom. 7 I understand that. But I'm not quite clear yet 8 on -- so you go in within this 24-hour window. 9 This question is trying to get a handle on was 10 there any guideline or plan --

11 MR. WEEKS: We didn't create a 12 frequency distribution. We didn't try some at 13 one hour, try some at two hour, try some at 14 three hours, we didn't plan our work that way. MR. DELLA TORRE: In fact for 15 questions 17, 18 and 19, we will provide you 16 17 with specific times that we did create as 18 compared to the FOC due date, not as compared to the SOC, which I think is the distinction 19 20 with this question versus those three that are 21 coming up later. I do have the data to give you the exact times that we did creates in 22 relationship to the FOC due date versus the 23 24 receipt of the SOC.

25 MS. OLIVER: Okay.

MR. DELLA TORRE: Question 9. 1 2 "Provide clarification about the 17:59 Mountain 3 Daylight Time that causes the Maintain Trouble 4 Report screen to show a different date/time for 5 when the TR was created. Specifically, does б the Maintain Trouble Report screen show that 7 the TR was accepted by Qwest on a day other 8 than the actual submission date just because 9 the CLEC accesses the Maintain Trouble Report 10 screen after 17:59?" 11 The answer is no. The time is 12 submitted correctly, but because CLEC uses 13 Greenwich mean time, which is six hours ahead 14 of Mountain time, the GMT time in CEMR would be for the following day. But if it's converted 15 back to Mountain time, then it would be correct 16 17 with the line. 18 Question 10. "Do Qwest Helpdesk representatives have the ability to access/view 19 20 the same TR status information that is 21 available to the CLEC via CEMR?" 22 And that is not part of the scope of this evaluation. We did not evaluate the 23 Helpdesk. 24 25 Question 11. "Did KPMG make an

assessment of the impact to CLECs from the 1 2 inconsistency of the accessing the trouble 3 ticket number within CEMR's various screens?" 4 The answer is, yes, we did. And as 5 a follow-up, we determined that there was no 6 negative impact to the CLEC. 7 Question 12. "Clarify which Qwest 8 legacy system needs to be updated prior to CEMR 9 reflecting a close/cancel status on a TR." 10 And that would be either LMOS or 11 WFA/C, depending upon which system supports the 12 trouble being closed. 13 Question 13. "Did KPMG's re-test of 14 the issue where CEMR reflected a close/cancel status different from the actual close/cancel 15 time use recently closed/canceled tickets?" 16 17 The answer is yes. 18 Question 14. "What was the range of the age of the trouble tickets for which 19 20 trouble history was obtained?" 21 And we did review trouble ticket history reports that were over 30 days old. 22 However, that was not a specific element of our 23 24 evaluation. 25 Question 15. "What were the

statuses of the trouble tickets for which 1 2 trouble history was obtained?" 3 The answer is closed or closed out, 4 which is essentially the same meaning, is the 5 same meaning. Question 16. "Of the 177 MLT б 7 transactions initiated, what percentage of MLTs 8 were initiated on recently migrated services?" 9 The answer is none. Question 17. "At what times within 10 11 the 24 hours following service order completion were the 35 create resale trouble ticket 12 13 transactions submitted?" 14 There were 34 submitted between 5:48 p.m. and 7:40 p.m. on the date due and one at 15 9:43 a.m. the following day. 16 17 Question 18 is the same question but for UNE-P trouble tickets. 18 The answer is 34 were submitted 19 between 6 p.m. and 7:26 p.m. of the due date. 20 21 And two the following day at 11:51 a.m. and 22 2:35 p.m. And then question 19 is the same but 23 24 for UNE Loops. There were 85 we questioned here and 25

1 all 85 were created between 6:01 p.m. and 7:29 2 p.m. on the due date. 3 MS. OLIVER: Becky Oliver, WorldCom. 4 Can I go back to question 16? 5 MR. DELLA TORRE: Sure. б MS. OLIVER: Was that just a matter 7 of happenstance or was that purposeful that 8 MLTs weren't run on any recently-migrated 9 services? 10 MR. DELLA TORRE: That's because 11 these were not -- we did the MLT tests on test 12 bed orders and we were not performing 13 migrations on them, test bed accounts rather. 14 So there was no migration preceding the MLT. MR. WEEKS: There was a section of 15 16 the test bed that was provisioned specifically to support testing of CEMR. So we had an 17 18 account sitting out there that the test object was CEMR's feature functionality, would CEMR 19 work, yes or no. So we did not take any of the 20 21 orders that were out, sitting over for the rest 22 of the tests, transaction tests, Test 12, Test 14 and try to manipulate those in this case. 23 24 MR. DELLA TORRE: Unlike the DUF 25 test or the billing test where there was

ordering activity conducted prior to the 1 2 billing activity. 3 Question 20. "Are Qwest retail 4 trouble tickets entered via Control and RCE 5 created/processed by WFA/C and LMOS as are CLEC б trouble tickets?" 7 The answer is yes. The trouble 8 tickets flow to either WFA/C or LMOS 9 appropriately. 10 Question 21. "In what way(s) do 11 Qwest back-end trouble ticket handling systems 12 differentiate between Qwest retail trouble 13 tickets and CLEC trouble tickets? 14 The answer is that both LMOS and WFA/C used for retail is the same as used by 15 CLECs. 16 17 The systems don't differentiate in 18 their handling of the troubles, however, of 19 course, CLECs are restricted to transactions on their own circuits, whereas retail does have 20 21 global access. 22 Question 22. "Verify that the Phase 3 evaluations of trouble ticket transactions 23 24 were completed following changes made by Qwest 25 during Phase 2."

And that is correct. Phase 3 1 2 evaluations of trouble tickets were completed 3 after Phase 1 and 2. 4 MS. OLIVER: Becky Oliver, WorldCom. 5 I just wanted to follow up on the back to question 16 to make sure I am clear. So I 6 7 understood that you didn't say that there were 8 test bed accounts set up specifically for the 9 CEMR functional evaluation and none of those 10 then were -- would have simulated a CLEC having 11 just migrated a retail customer? 12 MR. WEEKS: Well, yes, we did do 13 those. But specifically with the MLT test 14 itself we didn't target MLT testing as any of those specific accounts or those specific 15 16 orders. MS. OLIVER: And the reason for that 17 18 was? MR. WEEKS: As we sit, there was no 19 reason, it just happened that way. 20 21 MS. OLIVER: Okay. That's what I was trying to get to. 22 MR. DELLA TORRE: Okay. We'll do 23 24 the Washington State questions. MR. WEEKS: On CEMR, this functional 25

evaluation did not target itself, per se, on any particular state or even any particular region. So there aren't any results in any of our result tables that are broken down that way. It's basically the system that is used across the board.

7 On the question of sort of Os and Es 8 and not Sats and all that, most of the 9 evaluation criteria are satisfied except for turning the page here, 16-3-5, which was an 10 attempt to modify trouble reports. And what 11 12 we're trying to do is see whether or not during 13 that test the modified transactions took place 14 on a timely basis.

15 And there were benchmarks that had 16 been established that are in the comment, section 4-16-3-5. Qwest failed to meet those 17 in all cases -- probably didn't say that 18 right -- did not meet the standard in all of 19 the cases. And we wrote exception 3107. 20 21 Qwest attempted to go back with some of their own internal testing and see if they 22 could replicate or duplicate the situation, 23 24 found different results than we found and 25 decided not to conduct a volume retest simply

1 to try to determine whether or not they could 2 improve on their performance here and chose to 3 take the closed unresolved rather than do any 4 further additional testing. So at this point 5 there is really nothing else as testers that we б can do. The results stand as they stand, they 7 speak for themselves. And that's really the 8 only not satisfied situation at this point. I 9 don't know if Qwest wants to comment any 10 further on sort of their thinking or their 11 reasoning behind this. 12 Scott or anybody else want to make 13 any further comments? 14 MR. SIMANSON: No. MR. WEEKS: So that's kind of where 15 16 we are on this report. So pretty much this test is what it is. We don't expect, other 17 18 than a few maybe word submitting sort of 19 clarifying things that have come out of these conversations, we don't expect that the results 20 21 that you'll see in the final report on this Test 16 will be any different than what we see 22 now. Tom? 23 24 MR. SPINKS: Tom Spinks, Washington. 25 Did KPMG conclude that these results had no

1 significant impact on the tests?

2 MR. DELLA TORRE: For that one 3 particular exception that was closed 4 unresolved? 5 MR. WEEKS: We gave it a non 6 satisfied. 7 MR. SPINKS: The benchmark was 24 and it might have been 30 or 33 seconds. One 8 9 of the parts of that opening question was 10 whether in your opinion that closed/unresolved 11 had any material effect. MR. WEEKS: Well, it clearly had a 12 13 material effect on the report in the sense that 14 failure to meet those standards as across the board -- in the test if you don't meet the 15 standard or you don't meet the benchmark or 16 you're not at parity by definition, by test 17 18 design, by agreement before we even issued our first transaction or did anything else results 19 in a not satisfied report. 20 21 So the mere fact that they didn't meet the standard that had been established by 22 the TAG locked them into a not set. 23 MR. SPINKS: Does that have a 24 25 material effect on flexibility to provide

1 services to parity?

2 MR. WEEKS: I think that's why you 3 guys are the regulators and we're the testers. 4 What our job was was to tell you what we saw 5 and you get to decide whether you think that's a problem. And I'm sure both Qwest and the б 7 other parties to the proceedings that you're 8 going to have in each of your states are going 9 to try to make the case that it does or doesn't 10 make any difference. You know, you can weigh 11 that on your own. MR. DELLA TORRE: Okay. AT&T 12 13 question number 1. "Please confirm that the 14 access provided to wholesale users Qwest's 15 legacy M&R systems is mediated access?" 16 And before we attempt to construct 17 our answer, I would ask John or Tim if you can 18 clarify your meaning of mediated access. 19 MR. CONNOLLY: We asked the question about the range of access that is available to 20 21 your CEMR because the first sentence ends in 2.1, sorry, the second sentence in 2.1 says: 22 The system which is CEMR provides 23 24 the wholesale community with access to Qwest's 25 legacy M&R systems that serve both wholesale

1 and retail operations.

2 We understand that CEMR provides 3 some access but not complete access and that 4 the access is through systems that Qwest 5 controls that limits that access to various б functions, databases and the legacy systems. 7 MR. DELLA TORRE: The mediation of 8 the interface, in this case CEMR, that we are 9 aware of and would expect are security-based mediation, where a CLEC would have access only 10 11 to those circuits that they own or lease. As 12 opposed to Qwest would certainly have global or 13 universal access. However, in terms of 14 functionality, that actually was what we did in 15 this entire test is to assess whether or not CEMR provided functionality across the various 16 types of transactions by creates, modifies and 17 18 the like. MR. WEEKS: If you take a broad 19 definition of mediation, there is an 20 21 intelligence built into that interface that helps take the information from a CLEC and 22 discover what routing to do in terms of do I 23 put it to LMOS, do I put it to WFA, where do I 24 25 put it? Those are aspects of mediation of kind

1 of the guiding to the request to the right back 2 of the system. 3 So for what you're trying to 4 distinguish here is do CLECs have direct 5 access, do they touch the same systems that the б retail people do? No. They don't they have to 7 go through this interface that grants them an 8 access is the way we tried to describe it here. 9 If that's what you meant by mediated, the 10 answer is yes. 11 MR. CONNOLLY: That's what is meant 12 by mediated. 13 MR. WEEKS: Okay. 14 MR. DELLA TORRE: Question 2. KPMG Consulting reports: "'Generally, high capacity 15 circuits which receive a shorter repair 16 17 interval.'" Question: "Is this an interval 18 that is shorter than typically provided for repairs of all other products and services?" 19 20 The answer is generally yes. It 21 could be higher than some but shorter than some 22 based on things like circuit capacity, special conditions, special customers, such as police 23 or emergency conditions. So there are other 24 25 factors.

The follow-up question: "Is the 1 2 interval that is received on the basis of 3 commitment to resolve the repair?" 4 The answer is no. It is the 5 anticipated restoration, not the commitment. б MR. CONNOLLY: Tim Connolly. But 7 the date, the expected closure date, as Scott 8 said earlier, is a condition on type of 9 service, type of product, type of service? 10 MR. DELLA TORRE: Correct. 11 MR. CONNOLLY: So what would be the 12 commitment date or, as is recorded here, the 13 objective date and time is what is expected to 14 happen. MR. WEEKS: At the time the order is 15 16 entered. MR. CONNOLLY: At the time the 17 18 trouble ticket is recorded? MR. DELLA TORRE: That's correct. 19 20 MR. CONNOLLY: It has nothing to do 21 with experience of what will happen with that 22 in terms of what do they make that date? MR. WEEKS: Right. 23 24 MR. CONNOLLY: Is trouble cleared by 25 such --

MR. WEEKS: Right. It's attempting 1 2 to give the person entering the ticket a best 3 guess as to when the problem will be resolved 4 but it's not a commitment on the company's part 5 in an absolute sense. б MR. SIMANSON: It is a commitment in 7 the sense that if repairs take longer than 8 committed to we actually refund dollars back to 9 customer based on state mandates, so it is a commitment. And do we make every one of them? 10 11 No, but it is a commitment and our failure to 12 meet that results in rebates in many states. 13 MR. WEEKS: We'll defer to Qwest on 14 that. It was our impression it was more of an 15 estimate and Qwest is representing here that they believe it's a commitment. 16 17 MR. CONNOLLY: In terms of your test 18 report it's on the basis of commitment, and not 19 on the basis of your test results, where you say high capacity circuits receive a shorter 20 21 repair --22 MR. WEEKS: Oh, this is not a 23 finding, this is a statement of what we had represented to us by Qwest in terms of how they 24 25 handle these types of services.

MR. CONNOLLY: Great, thanks. 1 2 MR. WEEKS: I understand your 3 question. 4 MR. DELLA TORRE: Question 3. 5 "Footnote 79" states "'Objective date and time refer to the field names in WFA in which the б 7 expected repair time is entered. As stated, an 8 objective date and time is similar to an 9 appointment.'" 10 "What documentation establishes this 11 statement?" And this is not taken from any 12 13 specific document. And in fact, we are going 14 to revise the footnote that we think this is 15 coming from in the final report to make it much 16 clearer. Question 4. "Are the CEMR services 17 equivalent to functions in the context of this 18 section?" 19 20 And they are not. Services are pre 21 validation, design services, non-design 22 services. Whereas functions are things like creates, modifies, cancels and closes. 23 24 MR. CONNOLLY: The pre-validation 25 service seems to be more functionally related

1 than design items type services. Would you 2 agree with that? 3 As I read the bullet points under 4 that pre-validation services bullet, they seem 5 to be describing things that you can do. б And so the use of services there 7 seems to be different from the use of services 8 in terms of design management. 9 MR. DELLA TORRE: You are correct. 10 Question 5. "Which Qwest databases 11 are accessed to perform service address validation?" 12 13 And this is not in the scope of this 14 particular test. We believe that that is done by premise. However, we would defer that 15 question to Qwest. 16 17 MR. SIMANSON: Scott Simanson with 18 Qwest. Yes, that's correct. MR. DELLA TORRE: Its premise. 19 20 Question 6. "For designed services can CLECs 21 access 'View TR History' on the basis of a 22 telephone number and a circuit number/ID?" 23 The answer is no; only the circuit 24 number ID is used. 25 MR. CONNOLLY: Excuse me, what about

for ISDN services, which I presume are design 1 2 services? Maybe I'm wrong in that regard. MR. DELLA TORRE: Yeah, ISDN was not 3 part of our evaluation so we do not know. 4 5 MR. CONNOLLY: Does Qwest know? 6 MR. DELLA TORRE: For non-design 7 services --8 MR. WEEKS: ISDN, can you 9 retrieve -- do you trouble ticket entries by TN 10 as opposed to circuit load. 11 MS. PATTERSON: Debbie Patterson, 12 Qwest. For circuit, it's a design services 13 circuit. You either have a circuit ID or a 14 telephone number depending on what type of circuit it is, so if the service is identified 15 under telephone number, you can get the TR in 16 that manner. If it is identified under a 17 18 circuit ID, which is an alpha-numeric character 19 in the ID, then you can retrieve it that way. 20 MR. SIMANSON: A lot of that, Tim, 21 is driven whether it's a PRI, PRIS because they have two different flows. 22 MR. DELLA TORRE: Question 7 is for 23 non-design services, whether or not you can 24 25 pull a telephone number or a circuit ID and

it's our understanding it is telephone number 1 2 for non design. 3 MR. CONNOLLY: What brought that 4 question, Joe, is the bullet point that I 5 believe is 6.1 that says that TR history requires a circuit number. It was our 6 7 understanding that those were TN-based 8 accesses. 9 MR. DELLA TORRE: We'll check that in the report and advise appropriately. 10 11 Question 8. "What meaning had KPMG 12 Consulting attached to post provisioning for 13 purposes of this section?" 14 And this is similar to what we discussed before; it's after the provisioning 15 was completed. And specifically as we had 16 17 discussed earlier in some of the other 18 discussions, it is the FOC due date. MR. WEEKS: That we used. 19 20 MR. DELLA TORRE: That we used. And 21 whether or not they hit that date would have 22 been the Qwest -- a Qwest problem because we proceeded based on the FOC due date. 23 MR. CONNOLLY: Plus anything or not 24 25 a date?

MR. DELLA TORRE: Within 24 hours of 1 2 the FOC due date we then attempted to initiate 3 trouble tickets. 4 MR. WEEKS: In fact, we started --5 as the information we read earlier to one of 6 the WorldCom's questions if you'll notice those 7 time stamps, we were running the attempt to 8 turn in the trouble ticket the night of the day 9 that the FOC said that it was to complete. So 10 if it said March 3rd, then March 3rd at 6 o'clock we're cranking trouble reports. 11 12 MR. DELLA TORRE: Which were the 13 dates and times that we gave to WorldCom 14 questions earlier. MR. SIMANSON: We want to thank you 15 16 for that. 17 MR. WEEKS: You're welcome. So it 18 could have been less than 24 hours, it could 19 have been less than an hour in theory. 20 MR. CONNOLLY: Would it be your 21 understanding that the order --22 MR. WEEKS: TR or order? MR. CONNOLLY: The order that 23 provisioned the line for this circuit. That 24 25 order has to be complete before a trouble

1 ticket can be entered on that line/circuit?

2 MR. DELLA TORRE: Yes. And in fact 3 if ultimately it turned out that the FOC due 4 date was not the date that the order was 5 actually completed, those were removed from 6 this because you're correct, if the 7 provisioning wasn't actually completed, then we 8 wouldn't have been able to enter a trouble 9 ticket. 10 We also removed orders that 11 completed prior to the FOC due date because we 12 wanted to catch the 24-hour ownership issue. 13 So if orders completed earlier than the FOC due 14 date or later than the FOC due date by 24 hours in either direction, those were removed from 15 this evaluation. So we used the FOC due date 16 to establish the date that we would attempt to 17 18 create trouble tickets or to enter trouble 19 reports. 20 If later we determined that in fact

21 the provisioning work was completed 24 hours 22 earlier than the FOC due date, or less, 24 23 hours later than the FOC due date or more, 24 those were not used as part of this evaluation. 25 MR. CONNOLLY: Is there a period of

1 time from when the order is completed, that 2 line has been put in service and completion is registered in WFA, is there a period of time 3 4 that the trouble ticket cannot be issued 5 against that line? 6 MR. WEEKS: I think the answer is 7 not that we're aware of. 8 MR. DELLA TORRE: Correct. 9 MR. WEEKS: In fact we saw that you 10 could actually put in trouble tickets before 11 the completion of the order and they were 12 sitting out there in a provisional status, so 13 to speak. If they were out there they would go 14 ahead and let you mechanically turn in a trouble ticket and have it recorded even before 15 the order had actually finished its total 16 17 provisioning cycle. 18 MR. DELLA TORRE: Let me follow up on that question, though. We were looking at 19 20 the FOC due date. So for the majority of the 21 cases where the provisioning work actually did 22 complete on the FOC due date. So those two were the same day. We initiated our trouble 23 24 ticket creations at 6 o'clock, 6:30, 7 o'clock 25 that evening. In some cases, and we don't

1 know, the provisioning work could have been 2 completed at 8 in the morning, at noon, at 5 3 p.m. So there could have been as little as an 4 hour or there could have been eight hours 5 between the actual completion of the б provisioning and our creation of trouble 7 tickets. Because we were using a date, not a 8 time, for the actual completion of the 9 provisioning work. 10 MR. CONNOLLY: So on those cases or 11 occasions where when you are able to issue a 12 trouble ticket, see it floating out there, 13 those would have been orders that completed 14 earlier than you would have expected them to on 15 your FOC basis. MR. DELLA TORRE: Same day, the day 16 17 that we expected. 18 MR. WEEKS: Because if it was more 19 than 24 hours, and it was subsequently 20 discovered that the order had completed more 21 than 24 hours before a day early, let's say, a day or more early for this test, this 22 particular measure, this evaluation criteria, 23 24 we threw those out of the sample. MR. DELLA TORRE: For a FOC due date 25

of May 1st, May 1st at 6 p.m. we started trying
 to put in trouble orders.

3 MR. WEEKS: And were successful in 4 doing so. So it was not the problem we saw in 5 New York where there was a lapse before you 6 could get a trouble.

7 MR. CONNOLLY: I'm also curious
8 about troubles that are detected during the
9 provisioning process particularly for UNE
10 Loops.

11 MR. WEEKS: We don't think of that 12 and I don't think Qwest thinks of that as 13 maintenance and repair. They think of that as 14 provisioning. So if I go to put a loop in, a new loop, I go to put it in and I've got some 15 16 kind of problem during the provisioning process not M&R, not LMOS, not WFA, that's a 17 18 provisioning issue that provisioning people 19 work; that's not an M&R problem. 20 MR. SIMANSON: Any time on the due 21 date is considered a provisioning issue. 22 MR. WEEKS: Even though they're issued for repair but they're considered a 23 24 provisioning issue. 25 MR. FINNEGAN: John Finnegan. If

1 you were able to issue a trouble report on the 2 due date, you can issue it but Qwest makes a 3 distinction that if it's on the due date it's 4 provisioning-related trouble work? 5 MR. SIMANSON: The back-end process б is they'll more than likely route that ticket 7 back to the provisioning for process to find 8 out what happened there. 9 MR. FINNEGAN: How about for PID 10 purposes? 11 MR. SIMANSON: What PID purpose? 12 MR. FINNEGAN: Let's say it's a 13 trouble report on the day of installation 14 for -- your workload is going to be routed to 15 the provisioning group. Is it still considered a trouble report for the purposes of the OP-5 16 17 new service trouble report? 18 MR. SIMANSON: If the ticket was created, yeah. 19 20 MR. WEEKS: I thought you were 21 asking a different question, John, which is not provisioning is complete, it's the same day and 22 then there's a trouble report put in. I 23 thought you were asking about and I was talking 24 25 about situations that occur before the circuit

1 is formally turned up and accepted.

2 MR. FINNEGAN: What I'm getting at 3 is there is an exclusion in the PID for many of 4 the maintenance and repair measurements. 5 Trouble reports on the day of installation 6 before the installation work is reported by the 7 technician/installer is complete. 8 MR. WEEKS: That's what I was 9 talking about. So situations where it's officially not turned over to the CLEC yet, 10 11 it's still owned by Qwest, it's still a work 12 order, it's still a service order, it's still 13 work in progress, that's not considered by 14 Qwest, we wouldn't consider that M&R. We would consider that some sort of difficulty or 15 problem in provisioning which resulted if 16 persisted in not meeting the due date on the 17 18 order and you get the jeopardy notice or you 19 get a missed date. You miss your LOC date. 20 MR. FINNEGAN: But you were still 21 able to create the trouble ticket? 22 MR. DELLA TORRE: Not if provisioning had not completed. 23 24 MR. FINNEGAN: Okay. I thought you 25 had said you were doing, you were able to

1 create some trouble tickets before they had

2 completed their --

3 MR. WEEKS: It's my understanding 4 and these guys are going to correct me, I 5 believe it's the case that if you're migrating б from retail to wholesale, you can call and 7 submit a trouble ticket and Qwest's systems 8 will recognize that circuit, they'll understand 9 that it's a real circuit and that they will 10 actually allow you to enter that even though 11 you don't officially own that circuit yet. 12 That's our understanding. 13 MR. DELLA TORRE: Right. In a 14 migration situation where it's a preexisting 15 retail customer, they're aware of that circuit. They have the information, they'll allow you to 16 17 open it but there will be an RSID conflict that 18 you'll get an error message back that says, okay, well, we see that circuit so we will let 19 20 you open it but you don't own this yet. 21 MR. WEEKS: But in a new you 22 wouldn't see it because it would be caught in this provision, the situation we were talking 23 24 about earlier.

25 MR. DELLA TORRE: And that would

1 drop the manual handling.

2 MR. WEEKS: Is that clear enough? 3 MR. FINNEGAN: Yes, it's consistent 4 with how I thought it worked, going down a 5 different path and you dragged me back. MR. WEEKS: Okay. б 7 MR. DELLA TORRE: Question 9. 8 "Please describe the sampling/selection process 9 used to develop the scenarios used in Phase 1 10 of this test." 11 And we used the MTP table D 5 which 12 provides the list of the conditions to be 13 tested across basic scenarios, and then we 14 correlated that to the Qwest system 15 documentation to find any transactions and we selected and developed scenarios that would 16 17 meet the requirements for, in the list between 18 those two items, the MTP table 5 and the Qwest system documentation so that we were exercising 19 20 all of the available functionality. 21 Question 10. "KPMG Consulting's report states: 'KPMG Consulting observed and 22 interviewed the P-CLEC as it opened tickets for 23 newly migrated line (Qwest retail to CLEC) 24 within 24 hours of the service order due date.' 25

1 ."Were KPMG Consulting's observations 2 within the 24 hours immediately following the 3 service order due date?" I think we have responded -- went 4 5 through this pretty well. "Did KPMG Consulting make any 6 7 observations within the 24 hours immediately 8 following?" 9 Again we went over that. 10 Question 11. "KPMG Consulting 11 notes: 'The internal security of CEMR requires ownership validation with the circuit 12 13 maintenance record before transactions can be 14 performed against a circuit number.' 15 "Please provide the meaning attached to ownership validation in respect to this 16 17 section." 18 And this is as we mentioned moments ago, the CLEC RSID has to match the log on 19 20 identity of the company attempting to perform 21 the transaction. 22 MR. CONNOLLY: Except for open trouble ticket. 23 24 MR. WEEKS: On the migrating in the case where it doesn't match. 25

MR. DELLA TORRE: And you still 1 2 really -- the transaction will not flow through 3 the way it normally would. It would drop to 4 manual handling to assess why you're trying to 5 get this done without the right RSID. 6 Question 12. "KPMG Consulting 7 states: 'In order to test the functionality of 8 the CEMR system, it was necessary to enter 9 troubles, and in some cases, modify troubles, close troubles, and obtain a history of closed 10 11 troubles.' 12 "Please confirm that the meaning of 13 troubles for purposes of this paragraph is 14 records and details describing simulated and 15 inserted troubles." 16 And just for clarification, there are three events, if you will, and we're trying 17 18 to refine the report to capture the following 19 language. It is the actual fault, the problem that exists in the real world, so that is one 20 21 to follow. The second is the troubled report that we would try to -- that we would create or 22 modify in CEMR. And then the third is the 23 trouble ticket which is actually the internal 24 25 Qwest acronym or mechanism for tracking that

1 trouble report that was opened by the CLEC.

2 So the three different concepts and 3 we may not have used those three in the most 4 efficient manner so we will make revisions 5 where appropriate. MR. WEEKS: Did we answer your 6 7 question? 8 MR. CONNOLLY: Yes, thank you. 9 MR. DELLA TORRE: Question 13. "Footnote 85 says 'Alternate method of 10 11 processing designed to minimize the impact that 12 the third-party testers had on Qwest 13 maintenance workers without distorting or 14 changing basic system functionality.' "Which system(s) basic functionality 15 were worked around by the third-party testers?" 16 17 And these were modifications to 18 WFA/C and LMOS, not to CEMR, so the way CEMR actually completed its processing of those 19 20 transactions were not modified. 21 Question 14. "Please explain how the procedures for handling trouble tickets 22 described in the paragraph following are 23 consistent with blindness principles. 24 25 "KPMG Consulting was instructed by

1 Qwest to use these test methodologies where 2 appropriate. These methodologies did not 3 affect the functional processing of the test 4 scenarios. As a preventative measure, a 5 specific narrative was entered in the comments б field so that a Qwest employee who might 7 intercept the report would be able to identify 8 it as a test trouble, and not work on the 9 reported trouble." 10 And this is the same concept as the 11 previous question that we were evaluating CEMR 12 functionality not the folks actually going and 13 doing the work. 14 There were no changes made to CEMR, 15 only in the OSS, to prevent the dispatching and manual intervention. 16 MR. WEEKS: Blindness was an issue 17 18 of a piece of software. MR. CONNOLLY: The message that the 19 Qwest technician would see under the 20 21 circumstances of one of these trouble tickets would say this is a test not a real alert? 22 MR. DELLA TORRE: That it was a test 23 24 trouble and should not be worked. MR. WEEKS: And it actually went to 25

1 a different work cube than a live trouble 2 ticket would refer to as well. That is part of 3 the WFA that was done. 4 MR. CONNOLLY: So this in concept 5 seems somewhat akin to the -б MR. DELLA TORRE: Volume test in 7 order management that don't go through to 8 provisioning. 9 MR. CONNOLLY: Right, and the discussion again earlier about the WFA 10 11 modifications. 12 MR. WEEKS: The scripts. 13 MR. CONNOLLY: Thank you. 14 MR. WEEKS: Again just to emphasize, because this was a CEMR functional evaluation, 15 16 we were trying to evaluate whether CEMR, the interface and software had the right features 17 18 to function that it presented to the CLEC 19 community and we were able to do that without actually having the troubles worked by the 20 21 folks in the field. That's part of the other M&R end-to-end test. So for purposes of this, 22 we just needed to have a safety net out there 23 24 so we didn't have people running around as a 25 result of all these troubles that we were

1 turning in to try and test the CEMR's

2 functionality.

3 MR. DELLA TORRE: Question 15. 4 "Based on the known functionality of CEMR, KPMG 5 Consulting developed a checklist for use in 6 observing RSAs as they performed trouble 7 administration activities employing Qwest 8 retail systems. 9 "What is the basis of KPMG 10 Consulting's knowledge of CEMR that was relied 11 upon to develop this checklist?" 12 And it was a review of the CEMR user 13 guide as well as observations made during Phase 14 1 of the evaluation. Question 16. "Please describe the 15 contents of the Phase 2 checklist." 16 17 The checklist contains the basic 18 functional elements of the CEMR system, i.e., 19 to create, modify, close, cancel, et cetera. 20 Question 17. "In what sections of 21 the Test 16 report are the documented similarities and differences in M&R functions, 22 (i.e., between retail and CEMR) provided?" 23 24 We do not present similarities and 25 differences. They are not documented because

1 we didn't find any.

2 MR. FINNEGAN: Didn't find any 3 similarities or didn't find any differences? 4 MR. DELLA TORRE: Thank you very 5 much. That's exactly the point I was just б being told from my questioning team. 7 Question 18. "Please describe the 8 results of the detailed comparison of the 9 respective functionality and capabilities 10 between CEMR and retail systems for trouble 11 management." And in fact this is the subject 12 13 matter of our evaluation criteria 16-2-1 14 through 16-2-7. 15 So those seven consecutive criteria are in fact the evaluation and functionality 16 17 comparison between CEMR and retail. 18 Question 19. "KPMG Consulting makes several references to normal days and normal 19 20 hours. 21 "Please describe the meaning KPMG 22 attaches to normal days and normal hours for purposes of this subsection." 23 24 The normal day is defined as seven 25 hours of normal load conditions and five of

peak load conditions. And normal hours defined 1 2 is the number of transactions submitted by CLEC 3 in a non-peak load condition. So one of the 7 4 hours versus the five peak. 5 Question 20 is regarding table 16-7. б "Please provide an explanation of the 7 carrier(s) that are projected to have the 8 volumes of lines in service in August 2002." 9 And we did not base our forecast on projections from carriers. 10 11 MR. CONNOLLY: The projected lines 12 represent a projection of carrier lines and not 13 Qwest lines? 14 MR. DELLA TORRE: These volumes were 15 projected on data provided by Qwest which includes lines of service from April 2000 to 16 17 June 2001. 18 MR. WEEKS: Total lines in service. MR. DELLA TORRE: And the troubles 19 reported over that same time period so it's 20 21 Qwest produced data on lines and troubles versus CLEC provided forecasts. 22 MR. CONNOLLY: I'm trying to figure 23 24 out whose lines they are. UNIDENTIFIED FEMALE SPEAKER: Qwest 25

1 lines.

2 MR. WEEKS: All lines. Okay. So 3 it's wholesale lines in that question not 4 retail. 5 MR. DELLA TORRE: Right. Qwest б provided data of wholesale lines. 7 Question 21. "Footnote 86 says 8 'KPMG Consulting used Qwest's raw data for 9 lines in service and trouble reports received 10 to calculate the average trouble rate.' 11 "Please describe the processes 12 employed by KPMG Consulting to validate the 13 Qwest data and calculations in respect to this 14 test phase." 15 There was not an independent 16 valuation of the data presented, however, after KPMG developed its test methodology, it was 17 18 submitted to the raw TAG for approval, which 19 was then subsequently approved. 20 Question 22. "In this subsection 21 KPMG Consulting makes several references to normal days, normal rate and normal hours. 22 "Please describe the meaning KPMG 23 24 Consulting attaches to normal days, normal rate 25 and normal hours."

And I think we just went through 1 2 this for normal days and normal hours. 3 Normal rate actually is the same as 4 normal hours so we will make a revision to the 5 report. б MR. CONNOLLY: So what you're 7 getting at here, what this is about is 8 determining what the volume is over what period 9 of time and then a concentration interval for 10 the peak? MR. DELLA TORRE: Correct. 11 MR. CONNOLLY: For a day --12 13 MR. WEEKS: In order to spread the 14 workload across the ticket, a reference. MR. DELLA TORRE: Question 23. 15 "KPMG Consulting advises: KPMG Consulting 16 assumes that in the near future approximately 17 18 the same percentage of troubles will arrive via CEMR as will arrive the IMA GUI. 19 20 "Has KPMG Consulting performed 21 studies in the Qwest region and supports its 22 assumption?" The answer is no. 23 24 Question 24. "KPMG Consulting 25 states: 'CEMR processing required two steps.'

1 "What is the current way in which 2 CEMR processing occurs? Are there more steps 3 now than there were? Is it a one step process 4 now?" 5 The answer is no. It has been, 6 continues to be and our understanding is it 7 will continue to be a two-step process 8 certainly in the way we were explaining how the 9 process worked. 10 MR. WEEKS: I want to make sure 11 we're not passing each other here by what we 12 mean when we say steps. It's like to submit 13 the information, enter the information and get 14 a response back from the company looking at 15 that response, that's what we mean by a 16 two-step process, as opposed to maybe what we 17 inadvertently communicated that you have to go 18 through two steps to do the submission, that's 19 not what we're saying. 20 MR. DELLA TORRE: It's actually 21 crossed to the CEMR process sends to the 22 back-end is one and then receives from the back-end is two. 23 24 MR. CONNOLLY: Thanks for that 25 clarification because I had the alternate.

MR. WEEKS: That's why I clarified 1 2 it. MR. DELLA TORRE: It's not the front 3 4 end, it's the middle. 5 Question 25. "What is the bandwidth 6 of the connection between steps T3 and T4 and 7 between T5 and T6?" 8 And this is referencing figure 16-2. 9 And we do not know the answer to that question. 10 We would defer that to Qwest if they would be 11 able to provide any additional insight to the 12 bandwidth of those connections. 13 MS. PATTERSON: We don't know. 14 MR. CONNOLLY: Do we know who knows? MR. DELLA TORRE: Just for the 15 record, there is a question by AT&T to Qwest if 16 17 they could retrieve the information on the 18 bandwidth of these particular connections and Qwest is representing that they will attempt to 19 20 get that information. 21 MR. CONNOLLY: It's AT&T question number 25 for Test 16. 22 MR. DELLA TORRE: Question 26. The 23 24 "Subsection heading should be renumbered to 2.4.3.4." 25

1 And that is duly noted and will be 2 changed. 3 MR. FINNEGAN: Can I interrupt for a 4 second before we move on to section 3.1? In 5 the April 26 version of the draft final report б on page 321 and section 2.5.3, the last 7 sentence states: KPMG Consulting performed a 8 permutation test on the timeliness criteria 9 using the benchmarks identified in section 10 2.4.2.4. I don't recall a discussion ever being had on applying statistical testing to 11 12 benchmarks. 13 Generally benchmarks were stair and 14 compare. MR. DELLA TORRE: One clarification 15 16 I can make immediately, these were not PID benchmarks, these were benchmarks that we 17 18 determined through an independent exercise so 19 it's possibly a poor use of the word benchmark. 20 MR. FINNEGAN: Even with that 21 clarification, in the documentation that I can review, the latest being a November 11th of 22 2001 document on the test methodology, there 23 24 was no mention of statistical testing being 25 applied to the benchmarks, if you want to call

1 them that.

2 MR. WEEKS: I think the distinction 3 we're trying to make here and not doing it 4 successfully is that we needed to establish a 5 standard that we were going to use for б determining what an acceptable response time 7 would be. And it is in analyzing the data that 8 we used, not a Qwest performance. 9 This is in the test design phase before we had ever even sent our first trouble 10 11 report, trying to go through a test, if you 12 will, a little mini simulation and trying to 13 establish the benchmark of what did it look 14 like a reasonable response time would be. It 15 is in analyzing that data that we did the 16 permutation test, not on evaluating Qwest results thereafter to determine if they were in 17 18 compliance with the bench data. MR. DELLA TORRE: And if I recall, 19 let me follow up briefly. I don't have the 20 21 exact language and it's not in front of me. 22 What I think that the approach document that we published for the PID does indicate that we 23 24 would use statistical testing. And I think 25 there is a mention of standard deviation and

1 whatnot. I think that's in there.

2 MR. FINNEGAN: There is, the 3 recommended M&R transaction volumes and 4 methodology. This is the 11/13/2001 document 5 that I'm referencing. There is a statement in 6 there that in determining the benchmarks, data 7 will be captured and KPMG Consulting will 8 analyze the time-stamped data calculating 9 averages, standard deviations and the like. 10 There is also reference to what the 11 benchmark values would be. And what I'm 12 missing is the success criteria that says 13 success of Test 16 will be determined when, in 14 essence, Qwest passes permutation tests against 15 these cross tests; that's a gap I'm missing. I 16 understand how the possible benchmarks were 17 achieved and I recall those discussions. 18 What I don't recall is the next 19 step, so to speak, where it was decided the benchmarks would not be stair and compare but 20 21 there would be a permutation test and statistical tests applied against those 22 benchmarks for the purposes of Test 16. 23 24 MR. WEEKS: Historically we have 25 done as you have represented which is in other

1 tests we've always used permutation tests when 2 we establish the standard. You're correct it 3 may not have been explicit that when we were 4 not in PID land, because you're right, in PID 5 land we agreed for PID benchmarks it would be б stair and compare. And we agreed for parity we 7 would use the dual tests. I think we were 8 probably always silent and never explicit on 9 the circumstances when we established the standard, as opposed to the standards by the 10 11 PID that we would use permutation method, that 12 probably wasn't explicit and we've always done 13 that. 14 MR. FINNEGAN: Well, that may be the 15 case, but in that same document further down, there is a statement: Benchmarks and standards 16 will be finalized by the parties using 17 18 customary rock/TAG collaboration. 19 MR. WEEKS: That the values would be 20 established. 21 MR. DELLA TORRE: Correct. 22 MR. FINNEGAN: Well, benchmarks and standards if it says benchmark/standards. 23 24 MR. WEEKS: The way we use the 25 phrase benchmark and standards that's the

1 yardstick, that's the 95 percent, the two 2 seconds, the whatever. That's when we use the 3 phrase benchmark or standard that's what we 4 mean. Not the evaluation technique that we're 5 going to use to look at the performance. 6 MR. FINNEGAN: But even then there 7 may be some inconsistencies. In Test 19 there 8 is a benchmark of 95 percent of a completeness 9 of the DUF records. To my knowledge, there was no permutation test applied with that KPMG 10 11 defined benchmark outside of PID line. 12 MR. WEEKS: I would have to go look 13 and see what their scroll is. 14 MR. DELLA TORRE: Typically if the 15 results are very close for a standard that we have established, we will use statistical 16 analysis to determine if in fact there are 17 18 material differences between the results that 19 we've achieved and the standard that we've established. That is consistent with all of 20 21 the other test areas. 22 MR. FINNEGAN: There may be some exceptions. One of the DUF exceptions I can 23 recall where the benchmark was 95 percent and 24 25 the result was exactly at 95 percent and that

1 resulted in additional retests. If the

2 permutation test is applied, the critical value 3 in that case would be something higher than 95 4 percent.

5 MR. WEEKS: John, it is what it is. б Allen was just telling me what we've always 7 done where we established the standard, 8 benchmark, whatever you want to label that, 9 where it wasn't articulated by the PID. If it was a percentage, we used binomial, and if it 10 11 is an average, then we use permutation tests. 12 It's just the way we've always done it; it's 13 the way we did it here. If that's not your 14 understanding of how the test would be done, I 15 apologize, but that is what it is. 16 MR. DELLA TORRE: I'm speculating on 17 the DUF example which you gave; however, there 18 are conditions, given the point in the test, 19 because there are -- in certain circumstances we will not have completed the entire 20 21 evaluation yet, but we will raise exceptions even if it's a close call, if you will, because 22 we aren't there yet and if we see a trend or a 23

25 to our expectations we will issue exceptions,

24

pattern and it looks like that doesn't conform

1 but at the conclusion when we're looking at 2 aggregate results, we will apply testing as 3 Mike just defined. 4 MR. FINNEGAN: What alpha did you 5 apply to the permutation test? MR. WEEKS: Five percent. 6 7 MR. DELLA TORRE: Question 27, and I 8 think we may have addressed this earlier in 9 WorldCom's question. This is the time zone 10 issue between Greenwich mean time and Mountain 11 time and whether or not something reported on 12 the edge looks like it's a different day. But 13 in fact now is now, there and here. 14 MR. WEEKS: It is what it is. 15 MR. DELLA TORRE: Question 28 --16 sorry. 17 MR. CONNOLLY: Excuse me, Joe, there 18 is a specific question on "What is the trouble ticket create date for trouble reports 19 requested after 17:59 MDT?" 20 21 MR. WEEKS: The actual GMT time, the 22 time you enter is the time that is logged into the system. 23 24 MR. DELLA TORRE: So it's the next 25 day in Greenwich mean time.

MR. CONNOLLY: Great, thanks. Now I
 understand.

3 MR. DELLA TORRE: Which is still 4 now. Question 28. "KPMG Consulting reports: 5 'The Qwest representatives who answered the 6 calls did not appear to have the knowledge 7 about the CEMR application or the technological 8 capability to resolve the problem in a timely 9 manner.'

10 "What types of technology were not 11 available to the Qwest representatives? What technologies are typically used and what 12 13 prevented them from being available?" 14 We are going to amend the report. 15 This was an overzealous representation 16 expressed in the observation, or exception. It 17 was an observation that was just taken verbatim 18 and replicated into the draft final report. We had no way of identifying the 19 technology available to these folks. All we 20 21 know is that the answers we received were not the answers we expected. And that's really the 22 point of the exception. And that's the point 23 24 of this -- and we just reiterated that 25 exception and its findings in the draft final.

1 So we will amend the report to be more

2 consistent with what our actual findings were.
3 Question 29. "Please explain the
4 possible ways in which to track trouble ticket
5 system transactions other than the trouble
6 ticket number."

7 The answer is the trouble ticket 8 number generated with the create transaction 9 can be used to track the status of open trouble reports in LMOS. Once they're closed, the 10 11 telephone number must be used. Transactions 12 such as MLT testing or history of requests use 13 only the telephone number and are not 14 associated with the trouble ticket. Once 15 they're closed you need to use the TN. 16 MR. WEEKS: The history is that 17 trouble begins the particular circuit so, once 18 it's opened, the focus is on fixing that 19 problem. Once that problem sort of goes away, gets resolved, then the only way to really get 20 21 back at that particular trouble is to 22 understand what circuit was the subject of the trouble and then you can look off by that TN 23 24 all the troubles that have taken place. So 25 history is a circuit concept, not a trouble

1 concept.

2 MR. DELLA TORRE: Question 30. 3 "Please clarify the modification(s) made to 4 CEMR to 'instruct the application to wait to 5 update the status of the trouble ticket.'" б And to follow on "What instructions 7 does CEMR provide to which application(s)?" 8 And while we know what the 9 modifications were intended to do, and we also 10 can verify that they were between CEMR and 11 WFA/C and CEMR and LMOS, we do not know what 12 the specific modifications were. 13 MR. CONNOLLY: Would Qwest have 14 insight to provide an answer to AT&T's question 15 30 about take-back basis? MS. PATTERSON: This is Debbie 16 17 Patterson. What I do know about that is it's a 18 synchronization tool. I don't know if that is 19 a good enough answer that you're looking for, 20 but it is an immediate ticket status, so it 21 updates the ticket statuses from the legacy 22 system back into CEMR. MS. DONALDSON: Tim, I wonder if the 23 24 question is reversed? MR. DELLA TORRE: Jackie, you need 25

1 to use the --

2 MS. DONALDSON: This is Jackie 3 Donaldson with Qwest. Tim, I think the 4 question might be reversed, that in fact it's 5 the update back to CEMR that was upsync'd. So б as I read the question, is not CEMR providing 7 instruction to the downstream application, it's 8 getting the CEMR in sync with the downstream 9 application. 10 MR. CONNOLLY: Reading from test 11 cross-reference 16-4 KPMG's comment says in 12 part: To prevent further occurrences of this 13 inconsistency Qwest modified CEMR to instruct 14 the application to wait to update the status of the trouble ticket until it receives 15 notification of successful ticket closure from 16 17 the legacy systems. 18 MR. DELLA TORRE: The CEMR application. 19 20 MR. WEEKS: I think both things are 21 true. I think the active part of this was the 22 tool that was just described by Debbie, but then reading from this note, we were under the 23 24 impression CEMR also had to have an updated 25 capability to disable, to not update itself the

status information which it had been doing, but 1 2 instead to bypass that updating of the field 3 and have that field updated. 4 MR. CONNOLLY: Great. Thanks. No 5 need to for the same thing. MR. DELLA TORRE: Question 31. б 7 "What response time did KPMG Consulting 8 establish as a benchmark for receiving expected 9 responses from CEMR?" 10 And the cross-reference is to 11 16-3-1. 12 And that is not a timeliness 13 criteria but rather receipt of response. 14 MR. WEEKS: The existence of a 15 response, did we receive one, yes or no. MR. CONNOLLY: So it's just that 16 17 binary sort of I have it or don't have it? MR. DELLA TORRE: Yes. 18 MR. WEEKS: Yes. 19 20 MR. CONNOLLY: When did you start 21 looking for it? 22 MR. WEEKS: Well, mechanically as soon as we sent it. Are you asking is there a 23 24 standard interval or something that we had been 25 led to believe there was for response time or

1 something?

2 MR. CONNOLLY: Well, it just seems 3 since you were going to look for a response. 4 MR. WEEKS: Yes. 5 MR. CONNOLLY: Would it be an 6 immediate response you're looking for? Is it 7 next day turn-around? Before you can decide 8 you don't have one you have to decide the 9 timing --10 MR. DELLA TORRE: We have the 11 benchmark values that were established that are 12 in Table 16-18 so there is a separate sort of 13 timeliness evaluation. It's just that this 14 particular criterion is just often did we get what we were supposed to get. There are 15 another set of the benchmark values in Table 16 17 16-18. MR. WEEKS: So the timeliness 18 criterion is which one? I think if you'll 19 look, for example, at 5. 20 21 MR. DELLA TORRE: 16-3-5. 22 MR. WEEKS: Is just an example of where we applied the benchmark to a particular; 23 24 it was in this case a mod. So if you look at 25 3-5, which is a modified 3-6 which is a

close/cancel, 7, there are a number of ones 1 2 where we applied the benchmarks we had 3 previously established to get at what I think 4 you're getting at which is, where did you worry 5 about timeliness. MR. DELLA TORRE: There are several б 7 different high levels and in fact you'll see 8 the same thing tomorrow in the order management 9 as well where we're looking for just the 10 receipt of the response, the timeliness of the 11 response, the ability to transact that response 12 or functionality and the accuracy of 13 completeness of a response as sort of generic 14 areas, if you will, that we look for in the 15 submission and response life cycle. So this particular criteria that 16 you're referencing is simply receipt of 17 18 expected response. 19 MR. CONNOLLY: Okay. Thanks. 20 MR. DELLA TORRE: Question 32. "Did 21 KPMG Consulting establish a time-out threshold for CEMR responses?" 22 23 And the answer is no. 24 Question 33. "What steps did KPMG 25 Consulting undertake to validate the content of

1 the CEMR responses in this test phase?"

2 And our content validation was 3 limited to the correlation of the reference or 4 identification fields. For example, a ticket 5 ID or a circuit ID. Question 34. "What meaning is б 7 attached to 'successful response' for purposes 8 of this Test Cross Reference?" 9 And the successful response is that CEMR returns a response as defined by the CEMR 10 11 user guide. Based on the transaction or the 12 ticket that we initiated in create or modify, 13 et cetera, the CEMR user guide laid out what 14 the appropriate response would be. The successful response is if in fact that was the 15 16 response received. 17 Question 35. "Provide a definition 18 and description of the, quote, scouting activities conducted by the P-CLEC" -- oh, 19 yeah, I'm sorry, my apologies, I moved forward 20 21 before really thinking about it. This was the following, one, two, three, questions were 22 actually referred to HPC that HPC referenced to 23 us as being more appropriate for us to answer. 24 25 So I will give you more detailed references to

1 where these belong and where they come from.

2 Sorry, I just was reading aggressively.

3 So HP's report 12-B, which is the 4 CEMR helpdesk and maybe we would be better off 5 doing this in your section. We had originally б intended to give these answers to these three 7 questions today because the personnel on our 8 team that are appropriate are here now, as 9 opposed to tomorrow during PHC's section where 10 these folks may or may not be available. 11 However, I would be happy to do them both now 12 and then so if you don't feel like tracking and 13 figuring out where they belong, we will address 14 them again tomorrow. But just in case anyone 15 can figure out why they belong here you can ask 16 some questions now since we have our personnel here. Let me just read off the questions and 17 18 go over this and we'll address this again 19 tomorrow.

20 The following three questions were 21 referenced to HPC and then ultimately 22 re-referenced to us. The first one was 23 "Provide a definition and description of the 24 'scouting activities' conducted by the P-CLEC." 25 And this is a practice that we have

1 put into place for testing where we will submit 2 a small number of the intended transactions to 3 verify that in fact our orders or our tickets 4 are well formed and that we're receiving the 5 responses that we expect before the actual test is performed. It's sort of a Q/A test, if you б 7 will, for ourselves internally. 8 MR. CONNOLLY: I want to help people 9 find this question. This was in our set of 10 Test 12-B, number 10, which was that question. 11 MR. DELLA TORRE: Thank you. The 12 next one was 12-B, 6, question number 6 from 13 WorldCom. And again, we'll go through this 14 again tomorrow. So don't fret. 15 "When a Qwest representative verifies CLEC ownership of a line for a 16 manually submitted trouble ticket, is Qwest 17 18 able to identify instances where the line recently migrated to the CLEC, (SOC has been 19 20 issued but the order has not completely 21 processed through Qwest's back-end systems)?" 22 Okay. We didn't -- KPMG Consulting did not evaluate this circumstance and let me 23 24 restate it. 25 When a Qwest representative verifies

CLEC ownership of a line for a manually 1 2 submitted trouble ticket, is Qwest able to 3 identify instances where the line recently 4 migrated to the CLEC? 5 And we do not know the answer to that question. We did not validate that. б 7 And the final one is also from 8 WorldCom 12-B, question number 7, "When a Qwest 9 representative assigns a trouble ticket number 10 and an appointment time for the completion of 11 repairs from manually submitted trouble 12 tickets, does the appointment time reflect the 13 same commitment time that would have been 14 returned if the trouble ticket had been electronically submitted?" 15 Okay. We did not test this. We did 16 not submit two tickets manually at the same 17 18 time to try and create this condition. So this 19 was not specifically tested. 20 And as a follow-up to that, the 21 commitment time is system generated for both 22 CEMR and manually-generated troubles. We did observe out of the system 23 24 generated commitment time was provided to the 25 callers.

Other questions on Test 16? I have
 Becky Oliver from WorldCom.

3 MS. OLIVER: Becky Oliver, WorldCom. 4 I wanted to go back to WorldCom questions 6 and 5 7 and see if maybe Qwest would be able to б address them. And just to recap, question 6 is 7 asking at what point after an order completes 8 for a newly-migrated service will a trouble 9 ticket that is submitted via CEMR and created 10 in LMOS flow automatically through the systems, 11 instead of this time period which I assume is 12 before the RSID is updated and this time period 13 where the trouble ticket would be routed to a Qwest representative. I'm looking for what is 14 that cut-off time? Does that make sense? 15 MS. PATTERSON: Let me make sure 16 that I understand that question. This is 17 18 Debbie Patterson. You want to know how quickly after a service order is completed that you can 19 enter a trouble report and that it flows to a 20 21 representative? 22 MS. OLIVER: No. And maybe the question is simply what -- let me try again. 23 24 MS. PATTERSON: Okay. 25 MS. OLIVER: I'm looking for the

1 time frame I understand that a trouble ticket 2 can be submitted before the RSID is updated. 3 And in those cases the trouble ticket would be 4 routed to a Qwest representative to review and 5 that trouble ticket is accepted provisionally 6 in CEMR?

7 MS. PATTERSON: That is correct. 8 MS. OLIVER: So when would that not 9 happen and the trouble ticket would be 10 electronically processed? At what point in 11 time would that ticket not need to be routed to 12 the reps because there is no question about it 13 being accepted provisionally or not? 14 MS. PATTERSON: As soon as the 15 service order is completed then the information 16 for ownership is processed into the repair system. So therefore at that point in time the 17 18 trouble ticket could automatically flow and 19 would not hit a manual person to validate the 20 ownership. 21 MS. OLIVER: So I guess I still have

22 a disconnect because I understood there is a 23 period of time between an order completing and 24 the RSID being updated. And in that period of 25 time is when the ticket would be accepted 1 provisionally and routed to a rep.

2 MS. PATTERSON: Okay. The time that 3 it takes, it takes -- at night it's downloaded 4 to the service order processor and LMOS is 5 updated from the service order processor every б night. So that would be therefore any 7 completed service order you would have the 8 authority to send through your trouble report 9 because the RSID is the service order is 10 completed in the system and the trouble report, 11 the repair systems are updated. 12 MS. OLIVER: Okay. So it would just 13 be a case where the order completed today as 14 before LMOS is updated in the evening with the RSID update that if I submitted a ticket before 15 that evening update occurred, the ticket would 16 be provisionally accepted and routed to a rep; 17 18 is that correct? MS. PATTERSON: Correct. 19 20 MS. OLIVER: Okay. Thanks. 21 MR. DELLA TORRE: Just to make sure that we thoroughly confused everyone in terms 22 of being able to track where we're at, we did 23 24 want to address a few of the follow-up 25 questions or questions that were not answered

1 adequately from both the first and the second 2 VTCs. There are 1, 2, 3, 4, 5, 6 questions 3 4 we would like to run through very quickly. 5 From VTC 1 test 14.7 there was a б question on what is the prioritization 7 mechanism for K 2? 8 Because this prioritization logic is 9 embedded in code in the K 2 system, we do not know what the prioritization mechanism is. 10 11 Question 2 from the same test 12 section: CLEC orders will be canceled if there 13 are no facilities -- this is from AT&T by the 14 way -- CLEC orders will be canceled if there are no facilities available. Will retail 15 orders be canceled for no facilities? 16 17 And first we would address the 18 assumption that CLEC orders would be canceled. A CLEC is offered the opportunity to pay for 19 20 facilities to be made available. If the CLEC 21 does not agree, then the order is canceled. 22 Similarly, for retail orders, Qwest makes a decision as to whether or not it wishes 23 24 to invest in making facilities available. If 25 not, the order is canceled.

From Test 18.7, there was a question 1 2 regarding how trouble tickets are assigned a 3 ticket number. 4 For non-designed services, trouble 5 tickets are referenced by the phone number in 6 LMOS. And for designed services, trouble 7 ticket numbers are generated by WFA/C. Those 8 are internal generations by the system and we 9 do not know the specific algorithm used to 10 create the ticket number. 11 Two questions from Test 19.6. 12 First, which organizations resolve DUF 13 problems? 14 The answer is the wholesale systems 15 helpdesk, production services, account 16 management and billing SBC. 17 The second question from Test 19.6: 18 What is the process that is followed by Qwest when a CLEC notifies them that they have 19 received usage that does not belong to them? 20 21 The answer, the wholesale systems helpdesk refers the problem to production 22 services. The usage guide file is corrected 23 24 and usage is reguided to the correct CLEC. 25 And the last question from VTC 2

Test 15, we were asked if we could provide the 1 2 percentage of orders designed to not flow 3 through the system. 4 The answer is therefore the normal 5 day it was 2.28 percent, for the peak day it 6 was 1 percent, and for normal and peak combined 7 was 1.34. 8 And apparently there is one other 9 follow-up. I'll turn it over to Geoff May with 10 HPC right after we address questions from Tim 11 Connally. MR. CONNOLLY: On your second 12 13 response to the 19.6 carryover from VTC 1 --MR. DELLA TORRE: Yes. 14 15 MR. CONNOLLY: -- is it your understanding that the DUF reflowing for 16 17 reguiding purposes would occur unless there is 18 an intervening billing period? MR. DELLA TORRE: No, that is not 19 20 our understanding. 21 MR. CONNOLLY: Okay. Thanks. 22 MR. DELLA TORRE: Geoff May, HPC. MR. MAY: Geoff May with HP. 23 24 MR. DELLA TORRE: The New HP, my 25 apologies.

1 MR. MAY: Don't get me fired. 2 MR. CONNOLLY: The new Geoff May. 3 MR. WEEKS: You could say formerly. 4 MR. MAY: They might stick me at the 5 old AT&T. Mr. Connally had forwarded an additional Test 15 question which we have б 7 gracefully prepared for. And it reads as 8 follows: HPC will provide its description of 9 the methods it employed to record date and time 10 stamps on the outgoing and incoming IMA EDI 11 submissions in VTC number 2. 12 Did I say this was a Test 15 13 question? Okay. 14 The question was: Is the FSIS (phonetic) translation at HPC performed on 15 outbound transactions performed prior to the 16 17 initiation of the secure socket layer SSL 18 session? 19 And the answer is yes. 20 And the additional question was: Is 21 the FSIS translation that HPC performed on 22 inbound transactions performed after the last bite of data is received? 23 24 And the answer is yes. 25 MR. CONNOLLY: I bet you thought I

didn't understand that stuff. MR. DELLA TORRE: Never underestimate. I think we're all set for today. (Proceedings adjourned at 4:46 p.m.) б