1	BEFORE THE PUBLIC SERVICE COMMISSION
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4	TRANSCRIPT OF PROCEEDINGS
5	HEARING
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10	In the Matter of the Application for )
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12	Requirement of 4 CSR 240-32 )
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16	CHERLYN D. VOSS, REGULATORY LAW JUDGE.
17	CONNIE MURRAY, STEVE GAW
18	LINWARD "LIN" APPLING, COMMISSIONERS.
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20	REPORTED BY: TRACY L. THORPE TAYLOR, CCR
21	MIDWEST LITIGATION SERVICES
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PROCEEDINGS 1 2 (Exhibit Nos. 1 through 8 were marked for 3 identification.) 4 JUDGE VOSS: We're on the record in Commission 5 Case No. TE-2006-0415 in the matter of the application for 6 waiver of MCC Telephony of Missouri, Inc. of compliance with 7 the requirement of 4 CSR 240-32. 8 I'm Cherlyn Voss. I will be the Judge presiding over the hearing today. We'll begin with oral 9 10 entries of appearance beginning with MCC Telephony. 11 MR. COMLEY: Good morning, Judge Voss. Let 12 the record reflect the entry of appearance of Mark W. Comley, 13 Newman, Comley and Ruth, 601 Monroe Street, suite 301, Jefferson City, Missouri on behalf of MCC Telephony of 14 15 Missouri, Inc. While I'm at it, let me introduce two people 16 17 who are sitting with me today. On my immediate left is Anna Sokolin-Maimon, who is internal counsel for MCC in their 18 office in New York. Also, to her immediate left is Mr. Ken 19 20 Schifman, who is an attorney for Sprint Communications --21 excuse me, I have it wrong. 22 MR. SCHIFMAN: Sprint Communications Company. 23 MR. COMLEY: Sprint Communications Company, 24 LP. JUDGE VOSS: Thank you. 25

Okay. Staff. 1 2 MR. HAAS: Good morning. William K. Haas 3 appearing on behalf of the Staff of the Public Service Commission. My address is Post Office Box 300, Jefferson 4 5 City, Missouri 65102. 6 JUDGE VOSS: Office of the Public Counsel. 7 MR. DANDINO: Thank you, your Honor. Michael 8 Dandino, Deputy Public Counsel, Post Office Box 2230, Jefferson City, Missouri 65102 representing the Office of 9 Public Counsel and the public. 10 11 JUDGE VOSS: MITG. 12 MR. JOHNSON: Thank you, your Honor. Craig Johnson, Law Office of Craig Johnson, 1648-A East Elm, 13 Jefferson City, Missouri 65101 appearing today on behalf of 14 15 the Missouri Independent Telephone Group Companies. Thank 16 you. 17 JUDGE VOSS: And officially are there any preliminary motions that we need to address before I summon 18 19 the Commissioners for opening statement? 20 MR. COMLEY: I know of none, Judge. 21 JUDGE VOSS: Hearing none, we will briefly 22 break while I get the Commissioners. 23 (A recess was taken.) 24 JUDGE VOSS: All right. We're going to go ahead. Back on the record, by the way. 25

MR. COMLEY: May it please the Commission, Judge Voss. My name is Mark Comley and I represent MCC Telephony of Missouri in this proceeding. On April 25th, 2006, MCC Telephony of Missouri Inc. filed an application with the Commission requesting a waiver of compliance with the requirements of 4 CSR 240-32.080(5)(A)(1).

7 This rule relates to time standards for 8 installation of basic local service. The rule establishes a service objective that 90 percent or more of orders for basic 9 10 local service shall be installed within five working days 11 after the customer orders service or on or by the date 12 requested, if it is at least five working days after the date 13 the customer requested service. There are exceptions to the standard and I will not repeat them here. 14

Before I discuss why MCC is justified for its requested waiver or exemption from the rule, I want to mention what MCC offers its customer in Missouri and elsewhere. MCC offers a packaged V-o-I-P service or VoIP service, which includes local, national long distance and features using the cable facilities of an affiliated company, which we know as Mediacom.

MCC has been operating in Missouri since May of 2005. In general, Mediacom's cable facilities tend to be located in some lesser-served areas of the country. And, therefore, in offering voice services to customers in

Mediacom's cable footprint, MCC Telephony is extending the 1 2 reach of competitive carriers and providing competitive 3 options to consumers in some traditionally under-served areas. 4 How MCC offers its services is tied to a 5 contractual relationship with Sprint Communications 6 Company, LP. As part of our presentation already, MCC 7 supplied the Staff and the other parties with a highly 8 confidential copy of the agreement with Sprint. That highly 9 confidential copy was -- I referred to is attached to the Direct Testimony of Mr. Calvin Craib, president of MCC 10 11 Telephony of Missouri. 12 Under this agreement, Sprint provides 13 switching, public switched telephone network, interconnectivity, including all inter-carrier compensation, 14 numbering resources, administration and porting -- which will 15 16 be a subject I'll take up at length in a few minutes -domestic and international toll service, operator and 17 directory assistance, 911 connectivity and database 18 19 administration and numerous back office functions. 20 MCC, on the other hand, provides last mile facilities to the customer premises, commonly referred to as 21 22 the loop. It provides sales, billing, customer service and installation. Customer service orders are processed within 23 24 the parameters of that agreement. 25 Typically a customer of Mediacom will call to

place an order for VoIP service that will substitute for the 1 2 telephone service provided either by an existing ILEC or CLEC. 3 MCC's service representatives will speak to the customer 4 placing the order and discuss with the customer the options 5 the customer has for an installation date of the new service. 6 The date of installation can be based on 7 several factors, including the customer's availability for an 8 appointment, whether it is a new install or a number port. 9 That issue comes up again. And if it is a port, the date of installation can be affected by which method the losing 10 11 carrier will transmit the customer service record, or CSR, and 12 other ordering information. 13 Based on the information given to MCC by the customer, the service representative and the customer agree on 14 the date for the installation of the service. 15 16 I've mentioned the factor of whether a number 17 is to be ported as part of meeting the customer service 18 request. Processing a new installation rather than a ported 19 number takes less time, but processing for a porter number --20 ported number is a much longer interval. 21 For a ported number situation I want to give 22 you a taste of the many steps Sprint must take after it receives a request for service from MCC. After MCC relays 23 24 that request for service to Sprint, Sprint receives the order

25 from MCC through an E-bonded interface between MCC and Sprint.

Sprint spends the first day after receiving the order 1 2 validating the order information such as the serviceable 3 address, rate center and appropriate customer want date. 4 Sprint also sends a customer service request, 5 the CSR, to the carrier from which the customer is switching 6 service to MCC. That is done to get additional information 7 for order validation such as a local carrier freeze. 8 The CSR is not usually received back from the other carrier for 24 to 48 hours unless that carrier is 9 10 E-bonded with Sprint. If the carrier is E-bonded with Sprint, the response is usually within a few minutes. The only one 11 12 carrier in Missouri that's E-bonded with Sprint is AT&T of Missouri. No other carrier in Missouri is E-bonded with 13 Sprint. 14 15 On the second or third day after receiving the order from MCC, the CSR is received back from the porting 16 17 carrier and the order validation is completed. Then Sprint sends a local service request, or 18 19 LSR, to the carrier. The local service request is a request 20 to port a customer's number on a specified day. The carrier 21 will confirm receipt and accuracy of that local service 22 request with a firm order confirmation within two to three 23 business days. That's to establish and confirm the porting 24 request. The due date for the port to occur that Sprint 25

receives from the porting carrier is typically three to seven 1 2 business days from the date of the local service request 3 submission. This interval depends on each porting carrier's 4 minimum required interval. If the E -- if the porting carrier 5 is E-bonded with Sprint, the firm order confirmation response 6 is usually within a few minutes and the due date for the port 7 to occur is three business days from the date when the local 8 service request was submitted.

9 Once the firm order confirmation is received 10 from the losing carrier, usually somewhere in days four 11 through eleven of this process, Sprint will continue the 12 process to set up phone service.

The first step is to validate the address 13 against the master street address guide. If Sprint is not 14 15 able to validate the address, Sprint will contact MCC and MCC 16 will perform additional address validation with the customer. 17 Once this is complete, Sprint has now completed the validation of all the ordering information and 18 sends an order confirmation to MCC that indicates that the 19 20 order information and due date have both been validated. 21 Sprint then provisions the switch with the 22 customer's telephone number, establishes number administration 23 information in the Central Office Dial Administration 24 Reporting System and then sends the porting subscription to the Number Portability Administration Center. 25

1 The industry porting process -- let me repeat 2 that. The industry porting process requires that the new 3 service provider wait for either a subscription concurrence 4 from the old service provider or 18 business hours, whichever 5 occurs first. If 18 business hours elapses, then the industry 6 assumes concurrence from the old service provider for the port 7 and everything can then proceed.

8 At that point, Sprint provisions voicemail for 9 the customer. Once the concurrence is received from the 10 national -- excuse me, Number Portability Administration 11 Center, everything is ready from Sprint's perspective to 12 establish service for the customer and Sprint waits for the 13 due date to arrive.

Once the due date of the order arrives, Sprint will wait for MCC to indicate that the customer has been installed and that the port should be activated. Sprint activates the port by spending an activation message to the National Portability Administration Center, which is then broadcast to the industry.

20 Sprint then updates the line information 21 database and activates the 911 record in the automatic 22 location information database. Sprint also submits a 23 directory service request as appropriate and completes the 24 order in our systems -- in MCC's systems. It's a long 25 example, I know.

If the customer in this example is currently 1 2 with a CLEC or AT&T Missouri, the earliest installation date 3 proposed to the ordering customer is 10 business days, not 4 calendar days, 10 business days from the current day. 5 I'm not going to go through the procedures 6 needed for a new installation or a native number rather than a 7 ported number, but again, the time interval is less. The 8 earliest date that is proposed by MCC Telephony to such a customer is five business days from the current date. 9 10 Another characteristic that sets MCC's 11 procedures apart from other CLECs is this. While other 12 competitive companies or, for that matter, incumbent local 13 exchange companies, even though they may have to make a visit to the customer's premises in order to complete installation 14 of service, MCC must make that visit in all instances whether 15 16 that customer is porting a number or is obtaining a new number. As a result, MCC must set certain system-wide 17 procedures for handling customer service orders. 18 19 Another point to emphasize, and it's an 20 important point, MCC's prospective customers are informed from 21 the very beginning of the length of time it will take to 22 process their orders and install their requested service. Ιf that length of time is unacceptable, they are free to hang up 23 24 the phone and they can find another option and there are 25 options. Yet even so, MCC reports increases in its customer

1 base and that must mean a growing popularity for the service 2 whether it is installed in 6 days or 16.

3 MCC is offering the testimony of three 4 witnesses today. Mr. Calvin Craib, who I have mentioned 5 already, will provide an overview of the company's operations 6 and, in general, the operational restraints that affect 7 customer service orders. Mr. Mark Trefry, the corporate officer involved in the operations of MCC Telephony, will 8 9 describe the procedures MCC follows to process a customer request for service. 10

MCC will also offer the testimony of Mr. Darin Liston, marketing and technical support manager for Sprint Nextel, and he will describe the steps Sprint takes for filling a customer service request for a ported number and for a non-ported or native number. Their collective testimony illustrates the operational restraints that currently affect this form of telephone service.

18 Throughout this case, Staff Intervenors have 19 appeared to be under a misconception that MCC and Sprint 20 arbitrarily entered into the agreement that I referred to and 21 that it's just coincidence that it does not conform to 22 Commission guidelines and that MCC is simply seeking to 23 justify it rather than alter it.

Of course, this is not the case. Theintervals involved in the agreement between Sprint and MCC

represent the operational needs and current limitations of
 both companies. At the outset, MCC wants to dispel that
 mischaracterization of the relationship.

4 Let me draw on a comparison. It would be 5 wise, I think, to draw on a comparison between Sprint's 6 relationship with MCC and the relationships which exist 7 between some ILEC providers of wholesale services to CLECs. 8 Under the Telecom Act, ILECs were required to 9 provide certain wholesale services to CLECs. Understanding 10 that ILECs would be providing these services less than willingly to competitors, some jurisdictions established 11 12 carrier-to-carrier service guidelines, which ILECs were 13 required to meet.

14 Since ILECs were competing with CLECs at the 15 retail level, it was not in the ILECs' best interest to 16 provide CLECs with the best, most efficient service. 17 Therefore, some of the carrier-to-carrier guidelines came with 18 penalties or other motivational tools I'll call them.

19Contrast this with the business relationship20that's before you now between Sprint and MCC. If Sprint -- as21Sprint and MCC have explained in their testimony in this case,22their relationship can be best characterized as a business23enterprise where the voice product is a joint offering.24It is, therefore, wholly within MCC's and25Sprint's interest to offer the best, most efficient service

that they are able, in particular, while they are struggling to win market share from the more established companies. To claim otherwise, we submit, is nonsense. Therefore, it should be apparent to the Commission that any service standards between the two companies would not be arbitrarily set but rather reflect their current capabilities.

7 MCC is seeking a waiver because it is unable 8 to meet a particular benchmark while providing a service which 9 customers want. The service offers greater value and access 10 to advanced technology. Having MCC's service available in the 11 state of Missouri as an alternative to the traditional voice 12 offering is clearly in the public interest.

I will add that short of a complete waiver of 13 this rule, which MCC contends is fully justified, the company 14 is still ready to commit to the objective of installing 15 16 90 percent of its orders within three working days following 17 the completion of Sprint's provisioning intervals, which I've 18 just described. That would apply except in those instances 19 where a customer requests a later installation. This was part 20 and parcel of our application for waiver and it continues to 21 be part of our application and our position.

Also, MCC wholeheartedly supports the idea of a rulemaking proceeding by this Commission to address the issue of quality of service rules in light of a changing competitive and technological landscape, particularly with

respect to the ported number situation I've just described.
 MCC has established good cause for the waiver of exemption or
 exemption of this rule and prays for this Commission's order
 to that effect.

5 JUDGE VOSS: Commission Staff. 6 MR. HAAS: Good morning, Commissioners. MCC 7 Telephony is certified by this Commission to provide basic 8 local telecommunications service. Commission Rule 4 CSR 32.080(5)(A)(1) sets a service objective that 90 percent of 9 10 orders for basic local telecommunications service shall be installed within five working days unless an exception 11 12 applies.

13 MCC filed an application requesting the Commission to grant MCC a waiver of compliance from the 14 15 provisions of that rule. In its application, MCC proposes 16 that it be required to complete 90 percent of installations 17 within three working days after its contractor, Sprint Communications, completes its part of the installation 18 process. In its application, MCC also seeks an exemption from 19 20 including installations for ported numbers in MCC's results. 21 In the Direct Testimony of MCC Witness Craib, 22 MCC appears to be requesting a complete waiver of this rule. 23 Pursuant to Commission Rule 4 CSR 240-32.010, the Commission 24 may grant, for good cause, a temporary or permanent exemption 25 from the installation objective.

MCC suggests that because it has contracted with Sprint to perform the first step of the installation process, that MCC cannot control that step in the process. But as Staff Witness Mr. Henderson testifies, it is not unique for a telecommunications company to rely on other parties in handling service orders.

7 MCC's application and testimony also suggest 8 that delays by incumbent LECs in porting numbers where the 9 incumbent LEC is losing the customer to MCC is a problem. 10 This case is not about porting delays. As noted by 11 Mr. Henderson, even if the installation of ported numbers were 12 excluded from MCC's results, MCC still does not meet the 13 installation objective.

However, because the Staff sees how delays in porting numbers might be a problem in a different situation, the Staff recommends that the Commission begin a process to explore whether the quality of service rules need to be updated.

MCC also suggests that because it offers telecommunications service in competition with other carriers, if the installation interval is unacceptable, the customer need only hang up the phone and have no other dealings with MCC's voice offering.

In 1999, when the Commission revised its quality of service rules, the Commission stated that it was

establishing minimum acceptable standards of quality which 1 2 should apply to all providers. 3 In summary, MCC's execution of a contract with 4 Sprint to perform part of the process for installing service 5 to MCC's customers does not establish good cause to waive the 6 Commission's installation interval objective as to MCC. Thank 7 you. 8 JUDGE VOSS: Thank you. 9 Public Counsel? COMMISSIONER GAW: Just if I could -- I'm 10 sorry, Judge, to interrupt. Mr. Haas, this case started as a 11 12 motion to waive the rule. Correct? Is that basically correct? 13 14 MR. HAAS: Correct. 15 COMMISSIONER GAW: Has Staff done any investigation as to whether or not the movant is in compliance 16 with the rules? In other words, they're asking to waive the 17 rule. I would assume that that infers that they are unable to 18 comply. What I'm trying to gather from you is whether Staff 19 20 is pursuing an enforcement of the rule in this or another 21 case. 22 MR. HAAS: MCC is not meeting the rule 23 requirement today. 24 COMMISSIONER GAW: All right. 25 MR. HAAS: We are not currently pursuing an

enforcement action against them because of the possibility 1 2 that the waiver might be granted. 3 COMMISSIONER GAW: Okay. So if the waiver 4 were not granted, what would -- what could occur? Is there --5 I'm really interested in the enforcement piece of this and 6 what happens if a carrier isn't in compliance. 7 MR. HAAS: When a carrier isn't in compliance, 8 the telecommunications department staff, meaning Mr. Henderson 9 and other folks, contact the company and say, You are not in 10 compliance, please work with us to submit a plan that will 11 bring you into compliance. 12 COMMISSIONER GAW: Okay. 13 MR. HAAS: And that's what we would expect that MCC would do here. 14 15 COMMISSIONER GAW: All right. Is the 16 information that a carrier is not in compliance given to the 17 public? MR. HAAS: No. I believe that is considered 18 19 confidential information. 20 COMMISSIONER GAW: So at the -- if we're 21 relying on information for customers to make an evaluation on 22 choice here, they don't have the information that a carrier 23 takes an extended period of time to perform a certain function 24 or that it's not -- it is not in line with the requirements of a certain rule of the Public Service Commission, at least in 25

1 this case?

2 MR. HAAS: I don't know the answer to that 3 question, but I do have a question for one of MCC's witnesses 4 where I'm going to be asking the witness that question. 5 COMMISSIONER GAW: Okay. Well, it just -- I'm 6 trying to understand here as far as policy is concerned a 7 little bit about what we're dealing with. And maybe I could 8 ask Public Counsel in a moment if they have some opinion about that as well. But at this point there is no other action 9 10 pending. Is it possible under the rules and statutes, that if 11 a carrier violates this particular rule, that they could be 12 subject to penalties? MR. HAAS: Yes. It would need to go through 13 the process of a complaint first at the Commission and then a 14 15 penalty action at the corporate, but yes, that's a 16 possibility. COMMISSIONER GAW: All right. I think that's 17 all I have. Thank you, Mr. Haas. 18 Sorry, Judge. Thanks. 19 20 JUDGE VOSS: Public Counsel? 21 MR. DANDINO: Your Honor, may I address the 22 Commission from here? 23 JUDGE VOSS: That's fine. 24 MR. DANDINO: Thank you, your Honor. May it please the Commission. The rule that the applicant seeks to 25

waive is a rule that is designed to benefit the customer. It is a matter of public policy long determined by this Commission that there is a public policy, there is a benefit, there is a public good for there to be an established standard of conduct, quality of service that installation of telephone service should be within that five-day period.

7 It also, as a corollary to that, which has not 8 really been brought up into this waiver situation is that the 9 applicant or the company also has to make a commitment to the 10 customer to install it during that time period. But it's more 11 important we're talking about the actual installation.

12 And the Commission has made this determination 13 for this rule whether or not it's a monopoly situation or a 14 price cap situation or a competitive environment. They 15 intended, as Mr. Haas pointed out, for it to apply to all 16 carriers of local service.

Big question that Public Counsel asked at the very beginning in this case when we first looked at the application was why should the customer accept a lower standard of quality from this applicant? And I could not come up with any reason. And the applicant did not provide any real reason. It was just a matter of convenience for the applicant.

24 Now, the Commission -- the standard that the 25 Commission looks at this is -- looks at any waiver is good

1 cause. Good cause isn't necessarily defined by the rule and I 2 think it's -- good cause is one of the those matters which the 3 Commission has considerable discretion in making these 4 administrative determinations.

5 But I would suggest that -- the Public Counsel 6 suggests that in determining good cause you should look for 7 some substantial, some competent evidence that this waiver or 8 a variance, if you want to use that word, from the strict 9 application of this rule is just and reasonable and not 10 contrary to the public interest.

Just and reasonable and not contrary to the public interest. These are the hallmarks, these are the building blocks of everything this Commission does in terms of regulation, especially in terms of telephone regulation.

We'd also suggest that the Commission look at Section 392.185, which sets out the elements of the major public purposes that the legislature wants the Commission to apply in its decisions. These are the intent and purposes and goals that the legislature has set out.

Looking over this list, I don't see where --Public Counsel does not see where any of the -- that any of -that the application advances any of these interests.

23 Would also suggest that the Commission, if 24 you're looking for a body of law which to look at for some 25 type of a guidance on it, I would suggest that you look at

the -- maybe zoning variances, where if you're looking at 1 2 what -- if an applicant is requesting a variance or some 3 relief from the strict application of the zoning ordinance or 4 zoning statute or regulations, that in order to, you know, 5 prevent an unnecessary hardship or practical difficulties, that they have to present evidence to the Zoning Board or City 6 7 Council to get a variance to show that they're -- that the 8 strict application would be too harsh.

9 But also in looking at that, the person that's 10 applying for this relief from a hardship can't create their 11 own hardship. In this instance, it's Sprint and the applicant 12 entered into an agreement that they would provide a process, 13 agree upon a process to process the installations and the 14 ordering between themselves.

15 They had an opportunity to -- you know, to 16 come up with some type of a system. Obviously they didn't and 17 they're bringing the hardship on themselves and now asking 18 this Commission to relieve them from that hardship.

I think it's -- also, when you're looking at any type of a variance or a deviation or a waiver from the strict application of a rule or regulation, you should still make that waiver or that modification, that variance should still incorporate the spirit -- observe the spirit of that rule and still secure the public safety and welfare. I believe that in this case, that MCC has not

presented evidence of the customer's benefit and especially has not presented any evidence that the customer would not be harmed or inconvenienced by the granting of this waiver.

4 In particular, that the applicant has not 5 shown that they've taken on any alternative measure, that 6 they've tried a different procedure and that it was considered 7 and tested and found that it didn't work. Instead, they want 8 to put the burden on the customer. And they want to put the burden on the customer rather than having that burden --9 taking on the burden to test and modify and streamline their 10 11 own procedure.

12 In particular, if you look at the very 13 application that the applicants submitted, their request is 14 open-ended. You know, they don't necessarily -- they ask for 15 a temporary waiver. They do not say how long is temporary. 16 They don't say where they're asking for it.

Is it in every exchange? Is it only in some exchanges? Is it only in rural exchanges? Is it only in exchanges where they're having problems? They do not identify the number of times they haven't been able to comply with the rule and, therefore, it poses a hardship. Perhaps it's just a handful.

This information is not only lacking in their application, but lacking in their evidence. Do they want this waiver only in terms of when numbers have to be ported?

1 That's unclear. Are they looking for a complete waiver or do 2 they want just to -- just to modify the time? I don't think 3 it's very -- it's clear.

I think the ultimate problem that Public Counsel has with this application, with the evidence presented is the justification that MCC states for how it doesn't harm the customer, that it's really a benefit to the customer. If they make the -- if the customer doesn't want to wait that long to make the call, then the customer can walk away.

I don't think that MCC has -- I don't think that's within the spirit of what this Commission wants. You want to maintain a level of quality of service and not have it -- and not have a customer -- and not have a customer choose between taking the service or walking away when they may not know all the problems involved.

Based on the application and the evidence presented and Mr. Henderson's testimony, I would ask the Commission to deny the waiver. Thank you.

JUDGE VOSS: Missouri Independent Telephone Company? Can you hear me okay? I'm so used to calling the company by the acronym.

22 MR. JOHNSON: Thank you. Pleased to be here 23 on behalf of the Independent Telephone Company. May it please 24 the Commission.

25 My clients are incumbent local exchange

companies and our main interest is to make sure that the rules that we have to live by are applied to other carriers or if there's good cause for them not to be, that the rules are modified for them.

5 In this case, we concur in the opening 6 statement and the position of Staff. And I think the evidence 7 will show and the inference that the Commission may well 8 derive from the evidence in this case is that Sprint and Mediacom entered into their agreement prior to Mediacom coming 9 10 to Missouri and asking for a certificate. And if they had done a good job of looking at what the Missouri rules required 11 12 when they came and asked for their certificate, they would have also asked for a waiver of that rule. 13

They did not do that. They got their certificate, the Commission ordered them to comply with the rule in question. Then apparently after they and Staff worked together on surveillance reports, Staff made -- let them know that they maybe weren't meeting the requirements and so they have requested this waiver.

20 So it appears to me that there's never been an 21 attempt between Mediacom and Sprint to see if they could meet 22 the rule or, if they can't, to negotiate a tighter agreement. 23 And I do believe that it's correct that this 24 is an agreement that's national in scope. Mediacom is a big 25 company, a national company and I assume this agreement

between Sprint and Mediacom applies in many states besides
 Missouri.

On the other hand, in order to be fair, I think it's obvious that when you port a number, it takes longer to complete the porting process and so it makes it more difficult to meet this five-day guideline.

7 My concern is that I wonder if it would be 8 more efficient for the Commission to address an applicability 9 of the rules that apply to ILECs to the different kinds of 10 CLECs in a generic rulemaking proceeding rather than entertain 11 case-by-case requests such as this one.

12 There are other certificated cable TV VoIP 13 affiliates in Missouri who have not made such a request. I don't know if they're in the same boat or they're not. There 14 are what I call regular, plain old vanilla CLECs that also 15 16 port numbers and none of them have made such a request. And 17 I'm not very confident about myself here, but I think maybe even wireless ETC carriers make some commitments to meet 18 quality of service rules that apply in Missouri. 19

And when I look at the Commission's rules, and I'm just looking at Chapter 32, there are many categories of rules where the engineering and the operations can be different given these different types of carriers, ILECs, vanilla CLECs, cable TV VoIP affiliate CLECs and wireless ETCs. There's metering and inspection, there's customer service, there's engineering and maintenance, there's quality
 of service, there's service objectives and surveillance
 levels, there's connection of equipment, inside wiring,
 there's the CPM.

5 Without going into details, I think you know 6 enough about these different industries to know that the 7 different technologies are going to require different 8 applications of those rules, different waivers of those rules. And I think what the Commission needs to do is to establish in 9 10 the docket, put these kind of questions out for industry 11 comment and see which rules the industry think need to be 12 modified so that you can do this in one fell swoop that the 13 industry can live with rather than going through case-by-case waiver requests. 14

15 The standard waiver of the statutes and rules 16 I think were probably developed by Staff shortly after the 17 1996 act was enacted and it served reasonably well until now. 18 But this is another step that I think the Commission can take 19 now that we've had seven, eight, nine years of experience with 20 different local exchange companies being authorized to provide 21 local service in Missouri.

And so that's my suggestion as to what the Commission should do with this case. Thank you. COMMISSIONER MURRAY: I have a question.
Mr. Johnson, excuse me. I have a question. Regarding the

generic rulemaking, would there be any harm in granting a 1 2 temporary waiver during the process of that rulemaking? 3 MR. JOHNSON: From my client's standpoint, no, 4 because Mediacom is not in our areas. I would want -- I would 5 not want to answer that for the rest of the industry even 6 though I think that it appears from the positions of the 7 parties, except possibly Public Counsel, that they have 8 contemplated taking this case to a generic rulemaking type proceeding or a preliminary -- a docket preliminary to 9 10 rulemaking. But I hesitate to speak on behalf of everyone. 11 COMMISSIONER MURRAY: Okay. Thank you. 12 JUDGE VOSS: Are there any additional procedural matters that we need to address before we begin 13 taking testimony? 14 15 Hearing none, MCC Telephony, call your first 16 witness. 17 MR. COMLEY: Your Honor, we'll call Calvin Craib. 18 19 (Witness sworn.) JUDGE VOSS: Your witness. 20 21 CALVIN CRAIB testified as follows: DIRECT EXAMINATION BY MR. COMLEY: 22 23 Mr. Craib, would you state your full name for Ο. 24 the record, please? It's Calvin Craib. 25 Α.

And are you the same Calvin Craib that caused 1 Q. 2 to be filed in this case two pieces of testimony, your written 3 Direct and written Surrebuttal, which have been previously 4 marked for identification by the reporter as Exhibits 1-HC and 5 Exhibit 2? 6 Α. I am. 7 With respect to the questions and answers that Q. 8 you gave in that written testimony, which we've talked about already, are there any changes or corrections to your 9 10 testimony that you would like to make at this time? 11 Α. There are. In the -- what I think is referred 12 to as the Surrebuttal Testimony --That would be Exhibit 2. 13 Ο. -- on page 2, there's a reference to the 14 Α. 15 length of time between CSR and -- I don't have it in front of 16 me, but the reference should be from LSR and is information out of the table that is part of that testimony. 17 Do you have a copy of your testimony in front 18 Ο. of you? If not, I'll get you one. 19 20 JUDGE VOSS: Is that page 2, line 23? 21 BY MR. COMLEY: 22 Page 2, line 23 is what I have. Q. 23 At the very bottom it should say, LSR to port Α. 24 intervals. Q. Are there any other changes or corrections to 25

your testimony? 1 2 Α. There are not. 3 Q. If I were to ask you the questions that are 4 propounded in your Direct and Surrebuttal Testimony today, 5 would your answers be the same as you have corrected them? 6 Α. They would. 7 MR. COMLEY: Your Honor, on the basis of his 8 answers, I would move for the introduction of Exhibits 1-HC 9 and Exhibit 2. 10 JUDGE VOSS: Are there any objections to these 11 exhibits? 12 Hearing none, they're admitted. 13 (MCC Exhibit Nos. 1-HC and 2 were received into evidence.) 14 MR. COMLEY: And tender the witness for 15 16 cross-examination. JUDGE VOSS: Staff? 17 CROSS-EXAMINATION BY MR. HAAS: 18 19 Q. Hello, Mr. Craib. 20 Α. Good morning. 21 Ο. What is your position with MCC Telephony? 22 I am president of several of Mediacom's Α. 23 telephony subsidiaries, including MCC Telephony of Missouri, and I'm an officer of the parent company, Mediacom 24 Communications Corporation. 25

Your Direct Testimony states that you have 1 Q. 2 24 years experience in cable television and related 3 industries. How many years of experience do you have in the 4 regulated telecommunications industry? 5 Α. When you say "experience," could you be a 6 little more specific? 7 How long have you been an officer of a company Q. 8 that is regulated by a state commission to provide 9 telecommunications service? 10 Α. Well, I believe the -- whether the company's 11 regulated or not is still open for question at both the state 12 and the federal level. I've been an officer of the telephone companies of Mediacom for three years. 13 14 And had you worked for the telephone Q. 15 operations of Mediacom or another carrier before three years 16 aqo? Mediacom has been actually offering service to 17 Α. customers for only about a year and a half. We have been in 18 the process of getting into the business, including our 19 20 conversations with what turned out to be our partner, Sprint, 21 for three and a half years. So four years would be the length 22 of time I've had experience in the telephone product business. 23 Ο. You testified that MCC offers a packaged V-o-I-P, VoIP, service which includes local, national long 24 distance and features using the cable facilities of an 25

affiliate company; is that correct? 1 2 Α. That is what I testified. What percent of customers, when first ordering 3 Q. 4 MCC Telephony service, are already taking Mediacom's cable 5 television service? And I'm asking about customers in 6 Missouri. 7 I don't have a precise answer. I could give Α. 8 you an educated guess if you'd like. 9 Ο. Yes, please. 10 Α. Certainly more than 50 percent. The majority 11 of people who take our service are existing customers. 12 Q. What percent of customers ordering MCC Telephony service order Mediacom's cable television service at 13 that same time? 14 15 Α. Your question seems to refer to new customers 16 to the company as opposed to people who already take our video, our high-speed data service and just upgrade to 17 telephone. 18 19 Q. Yes. 20 Α. So a brand-new customer. And the question is 21 how many of them take telephony as part of their package? 22 Q. Yes. 23 Α. I don't know the answer to that. 24 Q. What percent of brand-new customers to the company order MCC's telephony service but do not take the 25

cable television service? 1 2 Α. Very low portion. Again, I don't have a 3 specific number, but certainly a low percentage. 4 Ο. Where in Missouri does Mediacom provide cable 5 television service? 6 A. In the Springfield DMA and the 7 Columbia/Jefferson City DMA. DMA is a marketing term, but, 8 you know, in those geographies, plus numerous smaller communities in and around those areas. 9 10 Q. Does Mediacom face competition from other 11 cable television companies in those areas where it operates in 12 Missouri? 13 Α. When you say cable television company --Q. For cable television service. 14 15 -- are you excluding DBS providers of video Α. services? Would they be cable television or not? 16 What is a DBS provider? 17 Ο. Direct TV, Echo Star, Direct Broadcast 18 Α. 19 Satellite. 20 Q. Well, yes, let's include them in the first 21 question. 22 In that case, then virtually everywhere we Α. 23 face competition. Does Mediacom face competition from other 24 Q. facilities land-based cable television companies in the areas 25

where it provides cable television service? 1 2 Α. In very minor areas. 3 Ο. Do Mediacom and MCC offer a package that 4 includes cable television, telephone service and broadband 5 Internet? 6 Α. I'm sorry. Video, cable television, 7 broadband, high-speed data and voice. 8 Ο. And voice? 9 Yes, we do. Α. Does MCC face competition for that package in 10 Q. 11 its Missouri areas? 12 A. I'm not aware of anyone that provides the same service. I believe there are combinations of other companies 13 who offer all three products as a bundled package. 14 15 Q. Where in Missouri does MCC offer telephony 16 service? In the -- again, the Springfield area and the 17 Α. Columbia and Jefferson City area and other areas. We offer 18 telephony service everywhere where we, in conjunction with our 19 20 partner, Sprint, have been able to do the appropriate rate 21 center build out to have the facilities to do that. 22 The areas where we do not offer telephony 23 service are those areas where either Sprint does not have an 24 interconnect agreement and, therefore, cannot get local connectivity and, therefore, we don't offer our service there. 25

Our -- our objective in providing telephone 1 2 service is to be able to offer local phone numbers and local 3 service so that it is, in fact, what we would refer to as a 4 replacement service for the ILEC product. 5 Q. Are there areas within MCC's certificated area 6 where it is not providing telephone service? 7 Α. I don't want to get hung up on a technicality. Frankly, I'm not sure I could answer that. I don't believe 8 9 so. 10 In your testimony you mention that MCC Q. 11 Telephony is reaching out and providing competitive options to 12 consumers in some traditionally under-served areas. What do 13 you mean by "traditionally under-served areas"? 14 We have found for all of our products, that Α. 15 smaller communities further from metropolitan areas in all 16 states, not just Missouri, are -- have less products available to them. And our company's business model said that we will 17 build facilities to all of our service territory to offer the 18 19 same suite of product services. 20 And, therefore, you know, a smaller town that isn't very close to Springfield or Jefferson City or one of 21 22 the larger areas or Kansas City or St. Louis is probably less well served in terms of the high-speed data, the video and the 23 24 telephone products. Can you identify by name those towns or 25 Q.
communities in Missouri that you consider to be traditionally 1 2 under-served areas where MCC Telephony is providing service? Not at this time, but I certainly could 3 Α. 4 provide you with a list. 5 In your testimony you state that one Q. constraint on MCC is, in the case of a ported number, the time 6 7 that it takes the losing carrier to respond. What percentage 8 of MCC's installations are for ported numbers? 9 I don't -- as a public company, I don't Α. believe we release that specific number for individual areas 10 for competitive reasons. Nationally over 60 percent of our 11 12 telephone installations are ports. And if I wanted to know the number for 13 Ο. Missouri, I should ask that during the in-camera session? 14 15 My attorney will have to explain to me what Α. 16 I'm allowed to do as a officer of a public company and what I'm not, but I don't have the number with me in any case, but 17 we certainly can provide it if we're required to. 18 19 MR. COMLEY: I think there may be a data 20 request that responded to a question similar to that and I 21 think it was submitted under a confidential seal. 22 BY MR. HAAS: 23 Ο. You go on to testify that, Due to the multilayered process involving several carriers, it is not 24 25 realistic to expect the process to match the standards

originally put into place to measure ILEC performance. 1 2 Does MCC meet the Commission's installation 3 time frame if ported numbers are excluded? 4 Α. No. But we're much closer. 5 Q. In your Direct Testimony, you testify that, It 6 is important to have a small cushion in your scheduling 7 intervals in order to minimize the need for rescheduling 8 appointments. 9 Doesn't the service subjective rule except out 10 customer-caused delays? 11 Α. I think what I was referring to in my 12 testimony was we -- when we set -- the key to the installation 13 is when we set the appointment -- I mean, when we take the order, we need to make a commitment to that customer when we 14 15 will complete that order for them. And what we're trying to 16 point out in my testimony is that we err on the side of being highly confident we can make that commitment because that's 17 what inconveniences the customer less. 18 It is our view, and it's been affirmed by 19 20 customers, that they would rather have an appointment that has 21 a high degree of happening a little longer than a shorter one 22 that is likely to have to be rescheduled. Because they make 23 their plans, we make a commitment to be there and it fulfills their expectations. 24 Q. You state that it seems to you that, The rule 25

1 was designed to protect consumers from poor quality in the 2 delivery of an essential service in an environment with 3 limited options. 4 When a customer is applying to MCC for 5 telephone service and that customer does not have telephone 6 service with another carrier, is telephone service essential

7 to that customer?

8 A. Well, there are no service territories where 9 we are the only option for telephone service. So if everybody 10 in the state except us is meeting these requirements, there 11 probably is another carrier they can call.

And our point there is that most of our customers, as we just talked about, are porting their phone numbers. If they're porting their phone numbers, by definition they already have service.

16 Q. But my question said if the customer does not 17 have service with another carrier --

18 A. Uh-huh.

19 Q. -- is telephone service essential to that
20 customer?

A. I believe it is. I mean, presumably that'swhy they're ordering it.

Q. In your Surrebuttal Testimony beginning on
page 1, you state that, MCC's service is unique and that
certain aspects of the installation process are indeed outside

1 of its control.

What, if anything, is unique about MCC's service for a new customer who is not porting a telephone number?
A. Well, it still requires two companies,
Mediacom and Sprint, to coordinate their processes, to get the data transfer done correctly and get an order facilitated and

8 processed and installed.

9 Q. What aspect, if any, in the installation 10 process is outside MCC's control for a new customer who is not 11 porting a telephone number?

12 The portion that is within Sprint's control. Α. 13 While I suppose you might argue that we have a contractual relationship with them, we have certain number of control over 14 Sprint, I think that for this purpose on an individual order 15 16 basis, it isn't practical for us to micromanage what happens 17 within Sprint. That's why we have a relationship with them. But Sprint does provide its part of the 18 Ο. installation process pursuant to a written agreement with MCC? 19 20 Δ Correct. 21 In Surrebuttal Testimony on page 2, you state Q. 22 that, Staff Witness Mr. Henderson has commented selectively on 23 MCC's response to Staff Data Request No. 6. 24 First off, is that what your testimony says?

25 A. Yes.

Q. MCC's application at paragraph 6 in this case 1 2 states, Due to the wide variance in ILEC porting intervals, 3 MCC seeks an exemption from including installations for ported 4 numbers in the company's results. 5 First off, is that what the application 6 states? 7 If it says that's what it states, I think Α. 8 that's correct. I do not have it in front of me. If you'd like to pause, I can go look at it. 9 10 Q. Well, I guess we'll move on because it is in the record in this case. 11 12 A. Okay. 13 And Staff Data Request No. 6 asks for porting Q. intervals for ILECs; is that correct? 14 15 Α. Yes. And Mr. Henderson's Rebuttal Testimony uses 16 Q. that part of the MCC response to Data Request No. 6 that was 17 responsive to the question asked. Correct? 18 19 MR. COMLEY: I'll object to the form of the 20 question. He's arguing with the witness. 21 THE WITNESS: I don't understand the question. 22 JUDGE VOSS: I was going to ask him to restate 23 the question, but it looks like he already is. BY MR. HAAS: 24 Q. Is the part of Mr. Henderson's Rebuttal 25

Testimony that you were referring to addressing the ILEC 1 2 porting intervals? 3 Α. I think it is, yes. 4 Ο. What is MCC's porting interval when it loses a customer? 5 6 Α. Well, I think that's a good question. We, 7 through our partner, Sprint -- and actually the way a port 8 out, which is the term that I think is used for when we lose a 9 customer, the customer calls the company that they want to go 10 to. They do not call Mediacom. Actually, some of them do 11 call Mediacom, but we have to tell them so that the port goes 12 through properly. 13 That company then contacts Sprint and Sprint processes the change and makes that number available. Sprint 14 lets us know. So we comply with the industry guidelines. 15 16 Sprint would have to tell you more about how that works and 17 Darin Liston can talk about that. In Surrebuttal Testimony on page 3, you state 18 Ο. that, It is still the position -- it is still the position of 19 20 MCC that it is able to commit to the objective of installing 21 90 percent of its orders within three working days following 22 the completion of Sprint's provisioning interval excepting 23 certain instances. What is MCC's basis for selecting three 24

25 additional days after Sprint's completes its provisioning

1 versus zero or one or two additional days?

A. We think three is -- is reasonable, it's responsive, it gives us all, you know, a little bit of cushion in the time to make things happen. Again, so that there is less inconvenience to the customer.

6 Ο. Is there a technical reason why MCC would need 7 three extra days after Sprint had finished its process? 8 There is. Mark Trefry, who will testify Α. later, can get into more detail, but because of the nature of 9 10 MCC's operations, operating in many smaller communities miles apart and a fairly large geographical area and the dispatch 11 12 function of getting the right qualified installer to the home, 13 because all of our installations do require a visit to the home, getting those logistics done sometimes takes more than 14 15 one day.

Q. You go on to state that, Staff's resistance to the idea of waiving the rule under consideration has the odd and presumably unintended effect of penalizing MCC for its attempts to cooperate with this Commission.

20 What attempts has MCC made to cooperate with 21 this Commission?

A. Well, it's interesting you ask that because
before we applied for our CLEC certificate and, in fact,
before we signed our agreement with Sprint, I came and several
other members of Mediacom came and spoke to members of the

Commission and Staff about our plans to offer telephony
 service in the state of Missouri.

And we were very clear at the time that this was a new business, that we thought we were being responsive to what, in our opinion, the Federal Communications Commission, the Congress of the United States and many states have said they want more competition for telecom products. And we said, fine, it's a good business model, we like it, we want to offer more products.

10 And the question is since this is a brand-new business and we have no experience in the telephone business, 11 12 how should we go about doing that? And we spent the time and 13 went and talked not to every state, but Missouri was one of the ones we did and said, Here's how we want to go about doing 14 this. And we're not sure exactly how it's going to work, we 15 16 haven't finalized all of our agreements and everything, but we 17 are anxious to do what we think is being asked, we think there's market demand for. 18

19 Q. When you came to Missouri and had those 20 discussions, did you suggest that you would not be able to 21 meet the Commission's installation standard?

A. No, I didn't. Quite honestly, I had not read the rules in detail at that point. The idea was more from a larger strategic business perspective. You know, we wanted to take what we considered to be the right approach.

You may be aware, cable companies are not 1 2 always viewed in the highest esteem and we thought that 3 perhaps this would be a good opportunity for us to come and 4 present our case and our -- and our business plan to the 5 Commission. 6 Ο. How is MCC penalized if it is held to the 7 standard that applies to all LECs? 8 All LECs don't have the same business model we Α. have. And I think that the Commission, hopefully, will take 9 that into account. There's been a lot of discussion here 10 about maybe the rules need to be looked at to see whether 11 there is really any harm to the public. And think it will be 12 good to take a look at that. 13 On page 4 of your Surrebuttal, you state that, 14 Q. The relationship between MCC and Sprint uses a model that uses 15 the combined real network facilities of two carriers to 16 deliver service. 17 And this may be going back to the question --18 or answer you just gave me. Is MCC's business model the 19 20 basis, at least in part, for its request for a waiver of the 21 installation standard? 22 Is the --Α. 23 Ο. Is --Could you maybe rephrase the question or help 24 Α. me understand what you're asking? 25

Q. Are you asking for this waiver because of 1 2 MCC's business model? 3 A. Our business model with Sprint and the 4 realities of the porting requirements of the business cause us 5 not to be able to meet this objective. And that's why we're 6 asking for a waiver. 7 Is MCC Telephony the only CLEC using this type Q. 8 of business model in Missouri? 9 Α. I don't know the answer to that. Would you please turn to Mr. Liston's Direct 10 Ω. 11 Testimony? 12 Α. Okay. Beginning at the bottom of page 1 and 13 Q. continuing onto page 2, Mr. Liston describes the Sprint/MCC 14 15 business model. Do you agree with his description? A. I may be in the wrong place. This is Direct 16 Testimony of Darin Liston? 17 I'm sorry. It's beginning at the bottom of 18 Ο. 19 page 2. 20 Α. Okay. And the question is, do I agree with 21 this? 22 Q. Yes. 23 Α. Yes, I do. Is there some aspect of the Sprint/MCC 24 Q. business plan that prevents MCC from completing 90 percent of 25

installations for ported numbers within five working days?
A. I would say -- well, I don't know if it's -should be characterized as the Sprint/Med-- MCC relationship.
It's the requirements between Sprint and the other carriers to
get the number ported. And that responsibility, Med-- or MCC
and Sprint have agreed is a Sprint responsibility.

Q. At page 5 of his testimony, Mr. Liston begins a description of Sprint's process for ported numbers. I'm going to ask you a series of questions comparing the Sprint process to other LECs processes. When installing new customer service, do other LECs validate the serviceable address?

12 A. I don't know.

13 Q. When installing new service, do other LECs 14 validate the rate center?

A. I have no specific knowledge of what any other LEC does or doesn't do. I would say it is reasonable to think they probably do because it makes sense to do it, but I have no specific knowledge of anyone other than Sprint.

19 Q. Turning back to your Surrebuttal Testimony at 20 page 5, beginning on line 17, you refer to, The obvious truth 21 that were MCC and Sprint able to provision customers at 22 shorter intervals without adding to costs so significantly as 23 to make the service unaffordable and, therefore, undesirable 24 to the customers, they would -- so -- pardon me, they would 25 gladly do so.

What is the additional costs to MCC to comply 1 2 with the Commission's installation objective? 3 Α. I don't have a specific number. 4 Ο. Do you have a ballpark number? 5 Α. Well, frankly, since some of it would require 6 the cooperation and change of the processes followed by the 7 LEC who is losing the phone number for porting, I have no way 8 of determining that. 9 What would be the additional cost to MCC to Ο. 10 install 90 percent of new customers who are not porting a 11 number and to get that done within five business days? 12 I don't have an answer for that. Α. You state that, An issue with Staff over MCC's 13 Q. 14 redaction of its letter of intent with Sprint has been rectified. 15 Please explain how that issue has been 16 rectified. 17 I don't know. 18 Α. 19 Would you please turn to CC Schedule 1 Q. attached to your testimony -- your Direct Testimony? Would 20 21 you please turn to --22 Α. Excuse me. I'm not quite there yet. 23 JUDGE VOSS: Since it's not noted what's confidential in here, Mr. Comley, if you think anything that's 24 confidential is asked, we need to go in-camera. 25

MR. COMLEY: Thank you for the warning, Judge. 1 2 Thank you. 3 THE WITNESS: Someone is going to need to help 4 me find --MR. COMLEY: Mr. Craib, are you finding a copy 5 6 of the agreement behind your testimony that you have? 7 THE WITNESS: No. 8 MR. COMLEY: Your Honor, I have a copy to give 9 to the witness. 10 JUDGE VOSS: You may approach. 11 BY MR. HAAS: 12 Q. Do you have that document now? A. This is the MCC Telephony Inc. Sprint 13 14 Communications Company, LP letter of intent, August 20, 2004. 15 Q. Would you please turn to the pages CC Schedule 1, page 29, page 30 and page 31? And to make sure 16 that we're looking at the same pages, the CC schedule number 17 appears on the bottom left-hand corner of the page. 18 Thank you. Okay. Page --19 Α. 20 Q. 29. CC Schedule 1, page 29 --21 Α. 22 30 and 31. Q. 23 Α. Yes. 24 Q. Are those three pages blank when it comes to 25 text?

They are. 1 Α. 2 Ο. Were those three pages blank in the original 3 unredacted version of the agreement? 4 Α. No, they were not. 5 Q. Continuing onto page 8 of your Surrebuttal, 6 you state that, Mr. Henderson is, again, exhibiting his 7 mistaken view that MCC's installation intervals are the result 8 of an arbitrarily negotiated agreement with Sprint. 9 What, if any, other time intervals were discussed in negotiations with Sprint? 10 11 Α. I don't understand the question. 12 Ο. Are there installation intervals in the Sprint agreement with MCC? 13 14 Α. Yes. 15 Q. Were other intervals than those that are in the contract discussed during the negotiation of the contract? 16 17 Α. Yes. And what, from MCC's perspective, was the 18 0. 19 basis for the installation intervals that are in the 20 agreement? 21 Α. We were convinced it was a reasonable amount 22 of time that both parties could accomplish and would satisfy 23 our business needs. 24 Were state utility commission regulations Q. regarding time frames for installation considered in the 25

1 negotiation of the agreement?

A. Well, there were a great many people involved in the negotiation of that agreement. I think it is fair to say that they were thought about. Whether they had any direct impact on the outcome, I don't know.

Q. At page 9 of your Surrebuttal you testify
that, MCC's customers are provided accurate information
regarding installation times up front at the time they place
an order for services.

When a customer is placing an order for
service, are they informed of the PSC's installation standard?
A. No.

13 MR. HAAS: I'm going to have several more 14 questions about the Sprint and MCC agreement which has been 15 marked as a highly confidential exhibit and I would like to 16 move into an in-camera session.

JUDGE VOSS: Will any of the other attorneys have questions about the particular agreement that would need to be taken in-camera? Because if so, we might do all of that at one time.

21 So we'll go ahead and go in-camera. Attorneys 22 check the room and see if there's anyone here who should not 23 be.

24 (REPORTER'S NOTE: At this time, an in-camera
25 session was held, which is contained in Volume No. 3, pages 59

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JUDGE VOSS: Please proceed with your 1 2 cross-examination, Mr. Haas. 3 MR. HAAS: Are we back in public portion? 4 JUDGE VOSS: We are back in public portion. CROSS-EXAMINATION (CONT'D) BY MR. HAAS: 5 6 Q. Mr. Craib, would you please now turn your 7 attention to Case No. LA-2005-0150, where MCC applied for certification from this Commission? Did you sign --8 9 Could you be a little more specific about Α. 10 where I'm supposed to be looking at? This is our application? 11 Q. It was your application for a certificate from 12 the Commission. JUDGE VOSS: Mr. Haas, is that the same 13 application that has been premarked as Exhibit 7? Just 14 15 checking. MR. HAAS: Yes. That is the document that's 16 been marked as Exhibit 7. 17 JUDGE VOSS: Thanks. Just wanted to make 18 19 sure. BY MR. HAAS: 20 21 And, Mr. Craib, did you sign a verification Ο. 22 under oath stating that the statements contained in that 23 application were true to your best knowledge, information and belief? 24 I did. 25 Α.

Q. And does paragraph 24 of that application 1 2 state that, MCC, pursuant to Section 386.570 RSMo, will comply 3 with all applicable Commission rules except those specifically 4 waived by the Commission pursuant to MCC's request? 5 Α. It does say that. 6 Q. Did MCC request in the certificate case a 7 waiver from the Commission's rule for installation time 8 frames? 9 No. I believe we applied for our waiver Α. 10 subsequently. When did you sign the verification to this 11 Q. 12 application? On November 24th, 2004. 13 Α. 14 Q. When did MCC enter into its contract with 15 Sprint? I believe it was August of 2004. Yes. 16 Α. So when you verified the application, you had 17 Ο. already signed the letter of intent with Sprint? 18 19 Α. Yes. 20 MR. HAAS: That's all the questions I have. JUDGE VOSS: Mr. Dandino? 21 22 MR. DANDINO: Thank you, your Honor. CROSS-EXAMINATION BY MR. DANDINO: 23 24 Mr. Caib? Q. 25 Α. Craib.

Q. Craib. I'm sorry, Craib. When did MCC 1 2 determine that it could not comply with the PSC's five-day 3 time standard for the installation of service? 4 Α. I don't have a specific date. Sometime 5 between the time -- sometime before the time we filed for the 6 waiver. 7 Would it be prior to August 20th, 2004, the Q. 8 date of the agreement? 9 I would say no. Α. 10 What about the date that's -- let's see. Let Ω. 11 me check the date. What about on or about November 30th, 12 2004, when you applied for a certificate with the Commission? I think we were at that point in time still 13 Α. working out with Sprint the details of how this would work in 14 15 each state and what we would and wouldn't be able to comply with. So, no, not before that time either. 16 Okay. So subsequent to November 30th, 2004, 17 Ο. you learned that you could not comply with the Commission's 18 19 installation rule? 20 A. I'm sorry. Subsequent to which day did you 21 say? 22 November 30th, 2004. Q. 23 Α. Yes. Did you find -- did you make that 24 Q. determination before May 5th, 2005, the date the Commission 25

1 approved your certificate?

2 A. I don't know.

3 Q. Do you know if it was after May 5th, 2005 that4 you made that determination?

A. No, I don't. I think that it was as we worked out the methods and procedures for doing installations in the state of Missouri in the various marketplaces for ports, for non-ports. And I don't recall the exact time frame of when we would have come to that realization.

10 Q. Okay. So at the time you received your -- you 11 applied for your certificate, you did not know how you were 12 going to make the installations and whether you could meet the 13 time frames established by the Commission?

I -- you know, again, not being involved in 14 Α. 15 all of the intimate details, I think that we probably had a 16 reasonable good idea, whether we sat down and discussed it and 17 said, okay, there is no way around this, we can't do this. We were inventing a business, quite frankly. And we worked under 18 the presumption that we would be able to make some things work 19 20 that ultimately turned out not to be true.

21 Q. As you invented this business, did you happen 22 to look at whether you could comply with the law when you 23 received the certificate?

A. Well, I believe that we, both in conversation and in our application, notified the Commission that we

weren't sure and that we might seek waivers. And, in fact, 1 2 did seek a waiver. 3 Q. Was that the meeting that you discussed with 4 Mr. Haas when you met with the Staff and the Commission before 5 you made an application for certificate? 6 Α. Yes. 7 Okay. Do you consider that meeting a request Q. 8 for a waiver? 9 Α. No. 10 Do you think that there was any misleading or Q. misrepresentation by the Commission or the Staff on what they 11 12 would do with their installation rules or any of their rules? 13 Α. Not at all, no. In fact, the five-day installation rule didn't 14 Q. even come up that meeting, did it? 15 Well, I think we talked in general about -- I 16 Α. 17 do not recall it specifically coming up, no. Okay. So by November 30th, 2004, you applied 18 Ο. for the certificate, you had not established the -- what did 19 you call them, M and Ps with Sprint? 20 21 Α. Correct. 22 Q. They had not been established at that time? 23 They had not been completely fleshed out for Α. 24 each operating business, no. Q. Okay. Could you, once again, for the record, 25

1 describe what the M and P means?

2 Α. Well, it's a -- you know, it's a term we use 3 for the documentation of how we're going to conduct business 4 with each other. It is not a contract. It's a set of 5 guidelines that we're each going to follow. It details what 6 our people are going to do, what their people are going to do, 7 what the coordination among the companies is going to be. The M and P stands for method and --8 Ο. 9 Method and --Α. 10 -- practices? Q. 11 -- procedures. Α. 12 Procedures, I'm sorry. Q. 13 Α. Practices probably works as well. So but you didn't even have those at the time 14 Q. you made the application? 15 16 Α. No. At the time you received the certificate on 17 Ο. May 5th, 2005, did you have the M and Ps established? 18 19 They were probably closer. I don't believe Α. 20 they were finalized. In fact, they change regularly. This is 21 an evolving process. We continually try to improve them. We 22 probably had sort of staked out a framework of how things were 23 going to work. Sprint did not have all their resources in 24 place, we did not have all our resources in place. Q. So on that date you didn't know or MCC did not 25
know whether or not they could comply with the five-day 1 installation standard? 2 3 A. I think that we probably knew that it was in 4 jeopardy and that we needed to figure out what to do about it, 5 either fix it or apply for a waiver, which we subsequently 6 did. 7 And you knew that prior to May 5th, 2005 --Q. 8 Α. Sir, I --9 -- the date you received a certificate? Ο. I'm speaking in general. I do not have a 10 Α. 11 specific recollection -- recollection of what I knew on 12 May 3rd --Q. 13 Okay. 14 -- versus May 7th. Α. 15 Okay. Let's put it in broader terms. From Q. the time you applied for certificate to Missouri Public 16 Service Commission until you were granted a certificate, 17 sometime during that time you learned that the ability of MCC 18 19 to comply with the Commission's five-day installation requirement was in jeopardy? 20 21 Α. Yes. 22 Okay. Did you advise the Commission or the Q. 23 Commission Staff of this potential jeopardy? 24 Α. I don't believe so, no. Q. And about what time period did you make the 25

request for a waiver? I don't have that offhand. The record 1 2 will indicate, but I was just trying to get an idea, I guess. 3 Α. I believe our application is dated April 25th, 4 2006. 5 Q. Okay. 6 Α. Or file stamped. 7 2006? Q. 8 Α. Uh-huh. 9 Okay. So approximately a year later you made Ο. the application for the waiver; is that right? 10 11 Α. Yes. 12 Ο. And during this time, the M and Ps were in a constant flux; is that correct? 13 14 Α. That's fair. 15 Q. And would the constant flux and revisions include the ability to comply with the five-day installation 16 requirement? 17 Well, again, for certain -- for the portions 18 Α. 19 of the process that were within our control, absolutely. We 20 are continually trying to find ways to improve that. For the 21 portions that are out of our control, our process is speaking 22 with Sprint, who contractually holds that relationship with 23 the other parties, asking them whether they think that can be improved or not. 24 About your relationship with Sprint, you had 25 Q.

said -- and I don't know if you used it in shorthand or not. 1 2 You referred to Sprint as your partner. Is it a partnership? 3 A. It is not a partnership. It is a con--4 service provider contractual relationship. Partner is a term 5 that we use internally because our interests are very closely 6 aligned with their interests. But our contractual 7 relationship is not a partnership. It is a service provider 8 relationship. 9 Okay. So for the provisioning of and Ο. installation of service -- provisioning of service, I guess 10 11 and porting the numbers, they would be considered MCC's agent? I don't know if "agent" is a defined term or 12 Α. 13 not. Q. Or contractor? 14 15 Α. Yes. An independent contractor. Correct? 16 Q. 17 Α. Yeah. A service provider. Okay. And it's governed by whatever the 18 Ο. 19 agreement -- the letter of intent calls for? The relationship is governed by -- this is the 20 Α. 21 contract that exists between us. 22 In the event that -- well, never mind. Q. 23 The procedure that -- make sure I -- is it 24 Trefry? Trefry. 25 Α.

Q. Trefry. I'm sorry. Mr. Trefry described in his testimony and you briefly discussed about how the order was processed until it was -- the line was installed, when was that specific process finalized or, you know, is there a certain month or time that that represents?

A. Well, it varies by market. And as you're probably aware, we offer this service currently in I think 11 states in 24, 25 different markets. And we've launched them sequentially since June of 2005. And Missouri was somewhere in the middle of that process.

11 And, you know, those processes develop market 12 by market. You know, the same blueprint is followed in each 13 one, but they are fine-tuned to adapt to the local conditions. Okay. So is your agreement or the process set 14 Q. up where -- you said you could fine-tune it for local 15 16 conditions. Could you modify it so it could comply with the 17 Missouri five-day installation requirement? As I've said on numerous occasions since I've 18 Α. been here, I think there are things that I simply don't have 19 20 the opportunity to control that would not allow me to do that. 21 What does the term -- you used the term Ο. 22 "business model" in that I guess you adjust -- what does the 23 term "business model" mean as you were using it?

A. Well, in my opinion, I would -- I don't think
it's a defined term anywhere. I don't think it's a legal

term. But it refers to the entire strategic relationship that includes our relationship with our service provider, Sprint, and our -- where the telephone product fits in Mediacom's product offering, the technology we use based on the technology we already have invested in to provide other services.

7 It takes all that into account and says, okay, 8 you know, does this make business sense? Is there a demand for this product? Can we offer it at a price that we think is 9 10 going to be successful in the market place? Are we going to be complying with the appropriate rules and regulations? 11 That's all what I consider to be the business model. 12 Should the business model control over the 13 Ο. state's minimal standards for service quality? 14 15 Well, I -- in my opinion, I don't think it Α. 16 should. I think the state's standards should take into 17 account evolution of business models and technology and changing marketplaces and everything else. But absolutely 18 19 not. 20 Q. Did you raise those issues with the Commission 21 at the time you received your certificate? 22 Α. At the time we received our certificate, no, 23 we did not. 24 Q. Do you believe that the five-day minimum installation standard is an unreasonable requirement? 25

Do you mean unreasonable in general or to us 1 Α. 2 or how -- could you be a little clearer on what the question 3 is? 4 Ο. Unreasonable as a general standard. 5 Α. I think to apply it to each and every 6 circumstance without regard to other factors may be 7 unreasonable, which is why we have a waiver in front of the 8 Commission. 9 Would you say that MCC operates mostly in Ο. rural areas in Missouri? 10 Define "rural." 11 Α. 12 Q. Nonurban. Define "urban." 13 Α. 14 Q. Nonrural. Sort of. 15 Α. Whatever the typical -- standard idea of what 16 Q. a rural versus urban in the common dictionary definition. 17 I have certainly no wish to offend anyone in 18 Α. 19 any way. Mediacom serves many smaller markets. We also serve Springfield, we serve Columbia, we serve Jefferson City. 20 Those are not smaller markets. So I think we serve both. 21 22 Company-wide, we serve more what would normally be considered 23 if not rural, at least non-urban. 24 Q. I don't think you would offend anyone by saying it's rural or nonrural. 25

I live in rural New Jersey. 1 Α. 2 Ο. Well, in terms of smaller markets, do you 3 provide service in any of the small ILEC exchanges in 4 Missouri? We do. I'm sorry. Video and high-speed data 5 Α. 6 services. 7 Do you provide telephone service in those ILEC Ο. 8 territories? 9 Honestly, I'm not certain. I know there was Α. some that we do not. I'm not sure if there's some that we do 10 11 or don't. There are mid-sized carriers that we do serve and 12 there are obviously the RBOCs that I don't know about. And 13 I'm not sure what you consider to be a, quote, rural 14 independent. 15 Do you have trouble meeting the five-day Q. installation time standard when dealing with the RBOCs --16 17 Α. Yes. -- in Missouri? 18 Ο. 19 Α. Yes. Okay. And I take it if MCC received 20 Q. 21 everything that they wanted, you'd want a blanket waiver for 22 all exchanges of the five days? 23 Α. MCC would like to provide the public with a quality phone service. If there's opportunity to provide it 24 sooner on a high degree of confidence we could meet their 25

needs, we would like to do that. We're willing to work with 1 2 the Commission in whatever makes sense. 3 I think there is clearly more latitude if we 4 separate ports from non-ports. There appear to be 5 differences, their representative for the independent phone 6 companies appear to acknowledge that. I think that, you know, 7 we would like to work with the Commission to be in compliance 8 with something and we'll do what we can do to improve our 9 processes. 10 What are the number of times or what Ο. percentage of your installations fail to meet the five-day 11 12 installation requirement? Most, if not all, of them. 13 Α. 14 Approximately how many would that be, just a Q. 15 rough --16 Α. I don't know. Large number. And when your sales staff take the order, 17 Ο. what do they say to them in terms of making a commitment for 18 19 installation? 20 Α. We explain that the nature of our product is 21 such that it requires a period of time before it can be 22 installed. And there are certain processes they have to go 23 through in order for us to be able to ensure that we will be 24 able to meet the commitment to provide the services we've

25 promised to them, you know, including making their 911 service

work and everything else. And we tell them that they're --1 2 the next available schedule date in their area is whatever it 3 is and ask them if that's acceptable to them. 4 Ο. Is that date virtually always more than five 5 days? 6 Α. Yes. 7 So you make a commitment for over five days? Q. 8 Α. Yes. 9 MR. DANDINO: That's all I have, your Honor. 10 Thank you. Thank you, sir. 11 JUDGE VOSS: Mr. Johnson, do you have 12 significant cross-exam for this witness? 13 MR. JOHNSON: Not significant, no. 14 JUDGE VOSS: Because we might take a short 15 break and come back. MR. JOHNSON: That would be good. 16 17 JUDGE VOSS: I think everyone's kind of fidgeting. Let's take a -- let's come back at 25 after, give 18 everyone just over 10 minutes to get to the restroom, stretch 19 20 your legs. 21 (A recess was taken.) 22 JUDGE VOSS: Mr. Craib, I'll remind you you 23 are still under oath and we'll begin cross-examination by Mr. Johnson. 24 25 MR. JOHNSON: Thank you, your Honor. Before I

ask Mr. Craib a few questions, can I offer Exhibits 7 and 8? 1 2 These were the two documents I had marked and requested 3 official notice of. 4 MR. COMLEY: No objection. JUDGE VOSS: Are there any objections to the 5 6 two exhibits? 7 Hearing none, they will be admitted. 8 (MITG Exhibit Nos. 7 and 8 were received into evidence.) 9 MR. JOHNSON: Thank you, your Honor. 10 11 CROSS-EXAMINATION BY MR. JOHNSON: 12 Q. Mr. Craib, are you having any fun yet? 13 A. I'm -- in fact, I am, but I'm thinking it could get better. 14 15 Q. Well, I think it's going to get better. I like to have some fun. 16 Would it be fair to say that in your personal 17 experience, you are more familiar with cable TV before you did 18 the dance with Sprint? 19 20 Α. Yes. 21 Ο. And I like to talk in terms of dance and dance 22 floors. And would you agree with me that the dance floor for 23 cable TV is a lot different than the regulatory dance floor for telecommunications? 24 25 A. Yes.

And by that I mean you were used to dealing 1 Q. 2 with local communities with respect to your franchises and 3 franchise obligations; is that right? 4 Α. That's correct. 5 Q. And would it be fair to say that when your 6 company, Mediacom, was starting to consider getting into the 7 telephone business, you had very little experience with what 8 that might require? 9 Α. Me personally? 10 Q. Yes. 11 Α. That would be fair. 12 It would be fair to say that, generally, Q. Mediacom didn't have all that much experience in the telephone 13 14 arena? 15 Α. Also true. Okay. And so in order to get that experience, 16 Q. if I'm putting this picture together correctly, you started 17 looking at potential dance partners and you selected Sprint? 18 19 We thought it would be good to work with Α. 20 somebody who had some experience in the telephone business. 21 Ο. And they did? 22 Α. They appeared to have. 23 Q. Okay. And so when you describe the dancing 24 style of your partner, Sprint, would it for more like an Emmitt Smith or more like a Larry Rice? 25

Jerry Rice? 1 Α. 2 Ο. Jerry Rice, there we go. I'll withdraw --3 Α. I can see he's not paying attention. 4 Ο. I'll withdraw that question. Would it be fair 5 to say, sir, that at the time you requested certification from 6 Missouri for MCC, that you may not have even been aware that 7 there was a requirement to have people install within five 8 days of them contacting you for service? 9 Α. Yes. And would it be fair to say that in your 10 Q. 11 negotiations with Sprint, you did not become aware of that 12 fact either? No. We did not discuss any particular state 13 Α. when we did negotiations with Sprint. 14 15 Q. Would it be fair to say that the first time 16 you personally became aware -- and when I say "personally," I guess I'm referring to MCC of Missouri -- was when Staff 17 contacted you about missing quality of service type reports or 18 19 late-filed reports? 20 Α. No. I think we understood that we were in 21 jeopardy with this requirement and would need to consider 22 filing a waiver at some point. 23 Q. Okay. I mean, I think we addressed that in our 24 Α. application that we weren't sure we were going to meet 25

1 everything and if we couldn't, we'd ask for waivers.

2 Q. I only have one other line of questioning. 3 I'm trying to pick up on some things I've heard earlier this 4 morning. I guess maybe the best way to ask it, let's suppose 5 that Mediacom has a phone customer in Springfield and that 6 customer's going to call across the street to someone that's 7 still served by AT&T. Does Mediacom give that call to Sprint 8 for delivery? 9 We do right now, yes. Α. The reason I ask is I hadn't seen that 10 Q. Mediacom had any approved interconnection agreements in 11 12 Missouri; is that correct? Mediacom does not. 13 Α. So you require on -- you rely upon Sprint as 14 Q. your partner to even get those -- what I would consider a 15 16 local call because it's within the same wire center exchange, to get that local call to the incumbent? 17 Well, to get to the incumbent's customer --18 Α. Well, that's what I mean. 19 Q. 20 Α. -- who may be across the street. 21 Yes, sir. Ο. 22 Α. Yes. 23 MR. JOHNSON: That's all I have. Thank you. 24 JUDGE VOSS: Are there questions from the Bench? Commissioner Murray? 25

COMMISSIONER MURRAY: Yes. Thank you. 1 2 OUESTIONS BY COMMISSIONER MURRAY: 3 Q. Good morning. 4 Α. Good morning. 5 Q. I'm really struggling to understand the 6 intense opposition to what would at least on the surface 7 appear to be a relatively reasonable waiver request. Can you 8 tell me if the requirements in Missouri are more strenuous 9 than the requirements in other states in terms of these quality of service requirements? 10 11 Α. They are. 12 Ο. Do you have any other states that require the same degree? 13 14 Α. There are other states with various 15 requirements, some of which are harder for us to meet than others. I'm not sure, does that answer your question? 16 Well, are you seeking waivers for every area 17 Ο. in which a state requires more stringent times or more 18 19 stringent customer service requirements in any manner than you 20 typically have to provide? 21 Α. We are working with several other states on 22 the same issue for the same reasons. And I don't believe we 23 have filed for waivers, but we are asking for their assistance in understanding whether this is acceptable or not. 24 Q. And when you say "the same issue," are you 25

speaking about exactly the cus-- the requirements that are in 1 2 this rule that you're seeking a waiver for or are you just --3 Α. Among others, but that one in particular, yes. 4 Ο. Okay. Do you favor a rulemaking in which the 5 Commission would relax the requirements for all CLECs? 6 Α. I do. I think that the nature of encouraging 7 competition, which I think in general people have agreed is 8 good because it gives a consumer options and may give them better values, means to me that we need to at least consider 9 different standards and let the consumer decide with their 10 11 pocketbook and their decisions if it's acceptable or not. 12 Q. Okay. Now, do you think a waiver granted for 13 your company only would provide any competitive advantage? 14 Α. For me? 15 Q. Yes. Are you asking would --16 Α. 17 Yes. Would the company --Ο. No. I do not think it would give me a 18 Α. 19 competitive advantage. 20 Q. And indeed that's not what you're seeking; is 21 that correct? 22 That is correct. Α. 23 COMMISSIONER MURRAY: Okay. I think that's 24 all I have. Thank you. 25 JUDGE VOSS: Commissioner Gaw, do you have any

1 questions for this witness?

2 COMMISSIONER GAW: Yes. And I apologize if
3 I'm being repetitive. I walked upstairs a minute.
4 QUESTIONS BY COMMISSIONER GAW:

5 Q. Is it your company's position that there is 6 some special circumstance involving your case that makes your 7 company different from everyone else that is doing business as 8 a telephone provider in this state to allow us to -- or to 9 encourage us to waive these rules that you're asking to waive? 10 Α. I don't -- it is not our position that we are different than every other company. We are different in our 11 12 ability to comply with these rules than the existing LECs and at least some of the CLECs. And the difference is the fact of 13 the way we deliver the product, the combined use of both 14 Mediacom facilities and Sprint facilities, as well as the 15 16 interaction and the facilities-based nature of our service. I think the -- it's clear to me that the 17 circumstances for a LEC are entirely different. And the 18 circumstances for many other CLECs are different in that they 19 20 use the LEC's facilities. So the comparable model would be 21 another facilities-based CLEC. 22 Q. When you advertise your service, your

23 telephone service, do you advertise it as something other than 24 a telephone service?

25 A. No.

1 Q. Is there something that a consumer looking at 2 your advertisements would be able to recognize as having some 3 different set of standards that govern it in regard to 4 consumer protection? 5 Α. No. We have, you know, appropriate 6 disclaimers regarding what happens with 911 and E-911. 7 What are those disclaimers? Q. 8 Well, primarily there it's -- under certain Α. 9 circumstances you may or may not have a backup power facility 10 that will make our telephone service work when the electricity 11 is out. 12 Okay. So it's the issue of needing to have a Q. 13 power source for the hardware to operate, needing to have that in the home or somewhere where it can be operational during a 14 15 blackout? 16 Α. Yeah. And the reason we disclaim it is that 17 our network is not 100 percent backed up. Many components 18 are, including in the home. We do provide battery backup to what's known as the EMTA or mode in the home. 19 20 Q. Okay. 21 But since not 100 percent of our network is Α. 22 not -- and unlike the LEC service, you know, the service 23 itself does not include electricity to self power. We feel we 24 need to disclose that and we do. Q. Yeah. Is that a violation of any rules that 25

1 you -- the way you handle E-911?

2 A. No.

Q. Okay. Now, is there any disclosure of that kind to consumers saying, we are not complying and we are not in compliance with certain set of rules that are issued by the Missouri Public Service Commission for the protection of consumers or something like that?

8 A. There is no disclosure. And, frankly, I think 9 it goes back to sort of our original read of the rule, which I 10 believe uses the phrase, you know, unless the customer 11 requests.

And in this case, I think it's -- could be argued that it isn't a customer request, but it's certainly a customer agreement. It is clearly disclosed to the customer when they make the order and the appointment, they have the opportunity to accept that. They go through third-party verification, all the usual -- if it's a ported number. All the usual things.

And, you know, we decided to file the waiver and it says in our original waiver request, if we've read the rule wrong, if you, the Commission, think that, in fact, what we do is the -- one of the exceptions listed in the rule, then maybe we don't need a waiver. We just would like to get some clarification.

25 Q. How many waivers are you asking for in this

proceeding, do you know? 1 2 Α. One. 3 Q. And it's for the rule pertaining to -- just to 4 porting? No. No? 5 Α. No. All installations. 6 Q. All installations. So how many subcategories 7 are there to that? 8 COMMISSIONER GAW: I'll ask Staff attorney. How many different provisions are we actually talking about 9 10 waiving? 11 MR. HAAS: The company is asking for a waiver 12 of one provision, that provision that says that 90 percent of installations will be conducted within five business days. 13 14 COMMISSIONER GAW: Okay. 15 MR. HAAS: And I guess where the breakdown is that some new installations are with ported numbers and some 16 new installations are new numbers. 17 COMMISSIONER GAW: Thanks for that 18 19 clarification. BY COMMISSIONER GAW: 20 21 Okay. So there may be various reasons why you Ο. 22 may not feel you can comply with this rule that vary according 23 to what the circumstance are, whether it's -- whether it's 24 porting or whether it's a new installation with a new number. There are different reasons why you don't believe you can 25

1 comply that you are providing in this case?

A. Well, Commissioner, if I might, I think it's -- what is lost in all the discussion we've had so far this morning is that the decision on when it will be installed has to be made while the consumer's on the phone. It's before any of these processes start.

7 And because of that, the business decision we 8 have to make is should we be optimistic and hope it's the best 9 case scenario and risk having to reschedule it and further 10 inconvenience ourselves and the customer or should we be more 11 pessimistic and schedule to perhaps the worst case to give us 12 a higher percent completion ratio. We chose the latter.

We thought it was more consumer friendly and we didn't think -- as long as we disclosed everything, which we do, with the exception of the fact that we may or may not be in violation of the rules, we do not disclose that. But other than that, the customer says, okay.

Q. Okay. And I think you've just answered what I was going to ask and that is, in that conversation there is never a statement that we are not complying with the time standards set by the Missouri Public Service Commission in this installation process?

A. Correct.

Q. And does the company -- would it have any
problem with the data on over-- overall installation times,

average times, ranges of times being made public so that consumers would be aware of how long it would take for an installation generally by a particular company? Would your company object to that?

5 Α. I don't think so. I mean, I think I'd ask to 6 be sure it was a fair process. I mean, one of the things 7 that's lost a little bit here is that, quite frankly, all of 8 the LECs who because they're just now beginning to face some 9 real competition are just now getting into the porting out 10 process and -- and getting customers back, I mean, it might be 11 a good question to ask some of the LECs is, when you get one 12 of Mediacom's phone customers back, how long does it take you? 13 It's no different. They're not able to accomplish this any faster than we are. But right now it's 14 their denominator, their customer base so they're going to 15 16 meet their 90 percent numbers. So you think -- you believe that over time, 17 Ο. this rule will be difficult for the LECs to comply with as 18 19 well. Is that what you're telling me? 20 Α. Absolutely. Unless we all get together and do

a better job on all sides of E-bonding and doing the things that really can make this work better for all of us. But those agreed-upon intervals among the carriers, they say five and seven days. They don't say two days.

25 Q. And -- okay. Expand on that. Those

1 agreed-upon -- say that again to me.

2 Α. Well, Darin Liston will testify later, but, 3 you know, there are the processes. I don't think they are --4 I mean, they're not dictated by law, they're agreed upon by 5 various companies as to what is the period of time between the 6 actual request to take the number and the confirmation that 7 number has been given. 8 Ο. Yes. And they -- three days is the best case, five 9 Α. and seven days are the common occurrences. 10 11 Q. And he'll have examples of some of those --12 Α. Uh-huh. -- is that what you're saying? 13 Q. When a consumer has an issue about an 14 installation not being completed within a certain time frame 15 16 with your company, who would they generally call, do you know? Could you be -- I mean, because someone didn't 17 Α. show up when they said they would show up or because it wasn't 18 19 done properly or --20 Q. Let's say it's a timing issue, that they didn't get it installed within a certain period of time. They 21 22 expected it, they had an arrangement and it wasn't -- it 23 wasn't done then, it was delayed for some period of time 24 afterwards. But mainly on the timing. 25 If they -- if they were not -- if they called

the company and they weren't satisfied with the response they
 got there, who would they go to then?
 A. Well, we have an escalation process within

Mediacom that you go through customer service and then there's a -- what we call tier-two or a TAG, Technical Assistance Group area that deals specifically with problems like that. And, you know, those are of utmost importance to us.

8 And, you know, if any customer who calls who 9 says, you know, I ordered this 10 days ago, we agreed on an 10 appointment today and either you didn't show up or you did 11 show up but you couldn't complete the installation, you know, 12 we take that very seriously and have a process to correct 13 this. I mean, we certainly don't get it perfect every time, 14 but --

Q. Now, under your -- if you're supposed to comply with our rules on installation times, could a consumer not call the Public Service Commission in Missouri if there were a Missouri case and register a complaint?
A. They can and they would and do.

20 Q. Now, if we grant a waiver to this rule on the 21 installation time, then what would they be able to do? 22 A. Well, the -- the waiver doesn't say anything 23 about whether we show up for appointments we make. And I 24 think the waiver says that we're -- the window -- the 25 installation window acceptable is not five days, it's some other number of days. But if we make an appointment and don't keep it, we're breaking that, you know, agreement with the customer and they can complain about that.

Q. And this is not really a question I need to be asking you about so I'm -- it's okay if you -- if you just don't know the answer. But if we grant a waiver on a specific time frame in the rule to your company, then it comes back to whether or not you've done something that was agreed to on a contractual basis of some sort.

10 And my question is whether or not they would 11 then have a complaint that would be viable before the Public 12 Service Commission for the not showing up. And I'll just ask 13 that question in a little bit of someone else unless you know 14 the answer.

A. Your thought that I might not know the answerturned out to be pretty accurate.

17 COMMISSIONER GAW: Okay. Well, I think that's18 all I need to ask right now. Thank you, sir.

19 THE WITNESS: You're welcome.

20 JUDGE VOSS: Commissioner Murray, do you have 21 any additional questions?

22 COMMISSIONER MURRAY: No, thank you.

23 JUDGE VOSS: I have a few and then I also have
24 a few from Commissioner Appling.

25 QUESTIONS BY JUDGE VOSS:

First, the agreement that's attached to 1 Q. 2 Schedule 1-HC to your Direct Testimony, I think I understood 3 this from earlier, but that is a nationwide agreement as 4 opposed to just a Missouri agreement; is that correct? 5 Α. This would be CC Schedule 1? 6 Q. Yes. 7 That is correct. Α. 8 Okay. And when you negoti-- well, when the Q. company negotiated that agreement, are you aware of any 9 10 attempt that was made to get less than five days from Sprint's 11 end? 12 Α. Yes. It was an issue that was attempted or --13 Q. Every number in the contract was negotiated to 14 Α. 15 one degree or another. Okay. But you don't have any idea -- any 16 Q. details of it? 17 18 Α. No. 19 Okay. One other question that was asked Q. 20 earlier but I never heard a direct answer to it, because I 21 think you implied that it was not just your number when they 22 asked basically what is MCC's LSR to port time. And you said 23 because it's a component of Sprint and MCC, that you couldn't give us that number. Was that my understanding of what you 24 said earlier? 25

Can you rephrase -- make sure I understand the 1 Α. 2 question? 3 Q. When you're requ-- when you're asked to port a 4 number back basically --5 Α. Yes. 6 Ο. -- it's a combination of the two times. Do 7 you know what time frame MCC takes in that component? You 8 know, what's their component of that time? Two days, one day? 9 Actually, MCC has very little to do with that Α. 10 process. The customer calls the going-to carrier. That 11 carrier notifies Sprint. I mean, our responsibility is 12 basically to stop billing the customer, which we do as soon as 13 Sprint tells us we just lost that customer. And then we scratch ourselves and beat ourselves up and say how come we 14 15 lost another customer, but --16 Q. So your portion of that time is virtually nothing? 17 18 Α. Yeah. And in that contract you entered with Sprint 19 Q. 20 that has a time frame for connecting service, do you have any 21 time frame in there for porting number issues? 22 Α. I don't believe so. I mean, it's -- you know, 23 you need to comply with whatever the rules are. I mean, 24 whatever the rules are between Sprint and the other carriers 25 for how long it takes for them to give the number back.

Okay. Thank you. That answers my question. 1 Q. Let's see. And in Schedule 2, your 2 3 Surrebuttal Testimony, where do the porting intervals that you 4 list there come from and basically are they published 5 anywhere; and if so, where? That may be a question that 6 Mister --7 Our response says, According to Sprint. So I Α. 8 think you would be better addressing that with Sprint, yes. 9 Okay. And are you aware of any state or Ο. 10 federal rule which limits the length of time that a customer losing a number has to complete their half of the number 11 12 provisioning process? Customer losing a -- I'm not sure I 13 Α. 14 understand. 15 Again, it's if you lose a number and you have Q. 16 to port it. Is there any rule that you're aware of that sets a limit on that time? Because one of your complaints is that 17 when you have to port a number, you have no control over how 18 quickly the company gives it to you. 19 I understand. No, I'm not aware of any rules 20 Α. 21 or laws related to that. 22 Okay. And make sure -- and this one more for Q. 23 me and then I've got another one from Commissioner Appling. 24 Let me make sure. Okay. In response to your questions from 25 Mr. Haas, you said that the request for three days to complete

installation was for customer convenience after you get it 1 2 from Sprint, after Sprint does their part. And is it your 3 understanding that three days is to complete 90 percent of all 4 installations or just the non-porting installations? 5 Α. Well, I think we could do -- if -- if the --6 the standard and the time began when Sprint and any other 7 party, the LEC, completed their work and it was totally within 8 Mediacom's control, I think three days would be a reasonable 9 standard. 10 That was my -- I thought that once you got Q. 11 the --12 Uh-huh. Α. 13 Q. -- once you were to your part, that the porting was completed. 14 15 Okay. All right. Then Commissioner Appling also wanted to know, the Commission rule issue here was 16 adopted in 1999. And has competition in the telecom business 17 changed since that time; and if so, how? 18 Well, it's changed significantly in that what 19 Α. 20 were traditionally cable television companies are now offering 21 telephone service. That was not happening in 1999. There may 22 have been a few, Cox Communications, you know, but in those 23 days that was a cable company offering telephone service via a 24 telephone technology. It's the technology that has changed that has 25

allowed we, the traditional cable company, to now offer this product through our existing facilities. And, frankly, those of us that, you know, designed our systems to accommodate what we call high-speed data, high-speed Internet access, you know, put ourselves in a position to offer telephony relatively easily.

Q. Another question, does any other company offera package similar to what MCC offers in the same area?

9 A. In Missouri?

Q. In Missouri and in the areas where you provide the service specifically. Because I know there are other cable companies that offer similar packages potentially in other parts of the state, but are there entities that directly compete with you in your marketplace?

A. As I said, I don't know for sure. The other telecom providers, primarily the LEC, certainly offer high-speed data and offer telephone service although slightly different. And either on their own or in conjunction with somebody else will offer a video component. So they will offer what's referred to as a triple-play package. It is not the same as ours.

Q. Okay. And you may not know the answer to this, but Commissioner Appling had the question, do LECs port numbers more quickly to affiliated service providers?
A. I do not know the answer to that.

JUDGE VOSS: And that's all the questions I 1 2 have for this witness. 3 Commissioner Gaw, did you have any other 4 questions? 5 I have one question for the attorneys before I 6 turn you over for redirect. Do we have a new issue that was 7 raised? Is it an issue that the company wants to pursue to 8 ask whether the company's current actions fit into one of the exceptions? Because if so, is that something that we should 9 have briefed as well? 10 11 MR. COMLEY: I think we're going to brief that 12 issue. If the evidence supports that, we're going to probably -- we will put that in the brief. 13 14 JUDGE VOSS: Okay. Because I just want to make it a -- because there were only two issues actually 15 16 presented as issues. I want to make sure that that's an issue 17 that's going to be briefed, that all parties are aware of it. 18 And is it also a separate issue to consider whether it's a violation of the rule in question not to advise 19 20 a customer that the company isn't complying with that rule? I 21 don't know if that's a sub-issue. It seems like it's been 22 raised and I'm just not sure if it's something that needs to 23 be addressed in a brief. MR. COMLEY: If the Commission asks us to 24 brief that, we'll do whatever the Commission asks. 25

JUDGE VOSS: Because I think that's something 1 2 I would be interested in because I wouldn't -- I'm not going 3 to prejudge, but whether -- because I think it could fit into 4 whether they fit into one of the exceptions is the content of 5 what they're offering their customers and giving them a set 6 date, and in giving them that date if they're obligated to let 7 the customer know that that date is outside the standards from 8 the Commission. 9 All right. I guess the witness is ready for 10 redirect. 11 MR. COMLEY: I'll be happy -- I would defer if 12 anyone had recross based on questions from the Bench. 13 JUDGE VOSS: I'm sorry. I forgot that. MR. DANDINO: I have no questions. 14 15 MR. JOHNSON: No questions. 16 JUDGE VOSS: Does Staff have any more questions? 17 MR. HAAS: No questions. 18 19 JUDGE VOSS: Redirect. MR. COMLEY: I shouldn't have asked. 20 21 JUDGE VOSS: Well, I'm glad you did. 22 MR. COMLEY: What I propose to do is ask 23 questions that would not require us to go into camera until 24 the last part of my examination. REDIRECT EXAMINATION BY MR. COMLEY: 25

Mr. Craib, you were asked questions from a 1 Q. 2 variety of parties about the date the -- the date the application was verified and about certain dates that were 3 4 involving a letter of intent signature and when you, for the 5 company, determined that there was a need to come to the 6 Commission. 7 Let me ask you this. At the time you verified 8 the application for authority, did you then have any customers 9 signed up for service in Missouri? We did not. 10 Α. 11 Ο. At that time had you even beta tested the 12 model for Missouri with Sprint? 13 Α. No, we hadn't. Can you tell me when the application was 14 Q. 15 signed, with respect to the rules and regulations of this Commission, what was MCC's policies and intention? 16 17 Α. Our policies were that we were going to attempt to comply with them, do whatever we needed to to see 18 how close we could come to that. 19 20 Ο. Had MCC discussed whether or not it would be 21 filing a certificate with the Commission because of its VoIP 22 provision? 23 I'm not sure I understand the question. Α. Had MCC in any way determined one way or the 24 Q. other -- well, strike that. 25

Had MCC given consideration not to file a 1 2 certificate request with the Commission? 3 Α. We had. 4 Ο. And how was that question resolved? 5 Α. I guess I think the phrase may be an abundance 6 of caution, a desire to do the right thing. I mean, we 7 thought that this was the right way to enter into a new 8 business relationship. And clearly, you know, the telephone business is of interest to the Commission and we thought we 9 would come to them. 10 11 Ω. In connection with that request, did MCC pose 12 any kind of obstacle to the request of the Staff or the other parties in connection with the acquisition of the certificate? 13 14 Α. I don't think so. 15 Can you tell the Commission when MCC had its Q. first customer? 16 Actually, I don't know the exact date. It's 17 Α. slipping my mind at the moment. 18 19 Q. Was it within a few months after the 20 application or was it within a year? 21 Α. It was -- it was within -- the application was 22 approved in April of --23 Ο. I think it was May of 2005. May of '05. And I believe we had our first 24 Α. customer in Missouri in the fall of '05, so months. 25

So from the fall of '05 to '06, we're 1 Q. 2 approximately now within, what, 14, 15 months. During that 3 period of time, have you and Sprint analyzed the processes 4 involved in service order requests? 5 Α. We -- we do it regularly. 6 Q. And in connection with that analysis, was that 7 when you determined that there was a problem in meeting the 8 five-day service order request? 9 Α. Yes. 10 Did the Staff contact you about whether or not Q. 11 MCC was meeting that five-day service order request? 12 I don't believe so. Α. Q. Who initiated the idea of obtaining the waiver 13 14 for this rule? 15 Well, we did. And we did for -- I mean, we Α. 16 have been discussing for a while, you know, A, have we 17 interpreted the rule correctly; and, B, you know, are we in violation; and, C, if the answer to those is we think we are, 18 what do we do about it? 19 20 Q. Did you, at your meeting with the Commission 21 in advance of the filing of the application or at any time 22 during the course of the application process, represent that 23 MCC would never seek a waiver before this Commission? 24 Α. No, we did not. I think in response to one of Mr. Dandino's 25 Q.

questions you said that you were inventing a business. Is MCC 1 2 content that that business is now fully invented? 3 Α. Absolutely not. 4 Ο. Commissioner Murray asked you a question about 5 whether or not you were aware of other jurisdictions in which 6 this kind of requirement was part of its rules and regulations 7 and ask other questions. Do you know of any other 8 jurisdiction that has the specific five-day requirement that 9 we're dealing with here? 10 Α. I'm not sure. 11 Q. How many jurisdictions is the telephone 12 company operational in with the agreement with Sprint? 13 Α. How many states? Yes. How many states? 14 Q. 15 I believe we are in -- operating in 12 states Α. 16 today. Have you filed a request for waiver in any 17 Ο. other state? 18 19 Α. No. 20 Q. Mr. Dandino asked you a question about 21 different intervals that might apply in different exchanges 22 that you're operational in. Is there a cost consideration for 23 the company if that would be implemented? Well, there is. Obviously standardization is 24 Α. what gives you cost efficiencies and being able to do the same 25

1 thing in all areas. We operate in I believe over 500 separate 2 rate centers today. Not just in Missouri, but across the 3 country.

And if we were to attempt to modify our procedures to deal with each one of those individually, obviously, it would be very cumbersome. And, therefore, we need to make those hard decisions about where is it appropriate to do things individually and some things we do do differently by state. But, in general, the more we can standardize things, the better off we are.

11 Q. In general, if you do have to make exceptions 12 to that, does that in any way affect your competitive 13 advantage in certain exchanges?

A. Well, anything that adds cost does. I mean, the reason our product is as successful as it has been so far and has been, in my opinion, successful, is that, you know, the -- the bundled cost of our product is, in most cases, significantly less than other products out there. Most people try our product because of the price.

20 Q. Commissioner Gaw asked some questions about 21 whether or not the company advises the customer when it 22 requests service that the company cannot install the service 23 within a five-day period or without regard to the rule. Do 24 you know of any competitor of yours that advertises that your 25 company is not capable of that, of installing those service
orders pursuant to Commission rule? Α. I'm not aware of any. Q. Mr. Haas asked you about a portion of your Surrebuttal Testimony concerning the redactions to the exhibit. MR. COMLEY: And I think maybe this is the appropriate time to go in-camera. JUDGE VOSS: All right. (Reporter's Note: At this time, an in-camera session was held, which is contained in Volume No. 3, pages 116 through 119 of the transcript.) 

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JUDGE VOSS: Okay. We're back on public 1 2 record. 3 MR. COMLEY: Thank you very much. 4 REDIRECT EXAMINATION (CONT'D) BY MR. COMLEY: 5 Q. Mr. Dandino asked you questions about whether 6 or not MCC had conducted any studies as to how much it might 7 cost to increase the speed with which I think it was 8 non-ported numbers might be done. I was unclear about your 9 answer and I wanted to make it clear. 10 Why would -- I think you said a study would not be -- I've forgotten the word. Would a study of the kind 11 12 that Mr. Dandino described be practical? 13 Α. In my opinion, no. And why is that? 14 Q. Because this -- the study would be asked to 15 Α. 16 determine what it would cost to get a third-party that nobody 17 has any control over to make changes to their business procedures. And I think that's not something a study is 18 19 likely to be able to find out. 20 Q. One more question. Commissioner Gaw and 21 others have talked about the nature of the customer service 22 representative visiting with the customer. And basically, 23 do MCC and the customer come to some agreement about when 24 installation is going to take place? A. Yes. The -- the fundamental job of the person 25

taking the phone order is, one, to get as much accurate 1 2 information as possible; and two, to agree on a date that 3 works for the customer and works for us. 4 Ο. And is MCC asking for any alteration or waiver 5 of any Commission rule on installation commitments? 6 Α. Meaning how often we get to the customer's 7 home when we say we will? 8 Ο. I think that would be the text of the rule. 9 Α. No. 10 Let me ask you this. With respect to the Q. relationship that the customer's having with the company, what 11 12 is the extent of satisfaction or dissatisfaction? 13 Specifically related to the telephone service Α. or the installation or --14 In the installation, anything else, any other 15 Q. element of the service. 16 Well, we -- we have a growing business. And 17 Α. as a new product, there's a lot of excitement in the 18 marketplace, you know. We are gaining customers every day and 19 20 every week. I think that says, in general, we're reasonably 21 successful, there's something about what we're doing that customers like. 22 23 Ο. Do you know, yourself, whether or not you have 24 received any kind of complaint from the customers that you're serving for MCC in connection with the way in which their 25

service was installed or the quality of their service 1 2 received? 3 Α. If you mean do we have people call Mediacom? 4 The answer would be yes and we attempt to rectify their 5 problems. 6 Q. And have those complaints surfaced at the 7 Commission? 8 Α. I do not believe so. 9 MR. COMLEY: I have no other questions. 10 JUDGE VOSS: Is there any redirect -- I mean 11 recross based on redirect? Give one round. 12 MR. COMLEY: Your Honor, I would object. 13 JUDGE VOSS: It was such a long series. It was such a long -- okay. Then this witness may be excused and 14 I say we take a break and come back at 1:15. 15 MR. COMLEY: Your Honor, may I ask whether 16 17 Mr. Craib is excused absolutely or is he going to be on call? COMMISSIONER GAW: You might have to check 18 with the Commissioners to see if any of them have any 19 20 questions first. 21 JUDGE VOSS: How about I'll tell you at 1:15 22 if you're excused for the day. I can't promise. I know 23 Commission Appling doesn't because I had his questions, but I 24 can't speak for the Chairman and Commissioner Clayton. 25 (A recess was taken.)

JUDGE VOSS: And since I have not received any 1 2 additional questions, Mr. Craib, you may be excused for the 3 remainder of the hearing. 4 MR. COMLEY: Thank you very much. 5 JUDGE VOSS: And, Mr. Comley, you may call 6 your next witness. 7 MR. COMLEY: We would call Mr. Mark Trefry. 8 (Witness sworn.) 9 JUDGE VOSS: Mr. Comley, you may proceed. MR. COMLEY: Thank you very much. 10 MARK TREFRY testified as follows: 11 12 DIRECT EXAMINATION BY MR. COMLEY: 13 Q. Mr. Trefry, would you mind telling your full name to the reporter, please? 14 15 Mark Trefry. Α. And, Mr. Trefry, during the course of this 16 Q. proceeding, did you cause to be filed in this case a set of 17 prepared Direct Testimony and a set of prepared Surrebuttal 18 19 Testimony? 20 Α. Yes. 21 Ο. Have those also been marked as Exhibits 3 22 and 4 for identification purposes? 23 Α. Yes. Mr. Trefry, if I were to ask you the questions 24 Q. contained in your Direct Testimony as pre-filed and your 25

Surrebuttal Testimony as pre-filed, would your answers to 1 2 those questions be the same today? 3 Α. They would. MR. COMLEY: Your Honor, I'd move for the 4 admission of Exhibits 3 and 4. 5 6 JUDGE VOSS: Are there any objections to the 7 Exhibits 3 or 4? Hearing none, they'll be admitted. 8 9 (MCC Exhibit Nos. 3 and 4 were received into 10 evidence.) 11 MR. COMLEY: And tender the witness for 12 cross-examination. JUDGE VOSS: Mr. Haas? 13 14 MR. HAAS: Your Honor, I do at this time have 15 an additional document that I would like to have marked as an exhibit. 16 JUDGE VOSS: It will be Exhibit 9. 17 MR. HAAS: Yes. And it is a data request 18 19 response from MCC and I believe it should be marked as an 20 HC --21 JUDGE VOSS: HC. 22 MR. HAAS: -- exhibit. 23 JUDGE VOSS: I had a feeling this was coming. (Staff Exhibit No. 9-HC was marked for 24 identification.) 25

CROSS-EXAMINATION BY MR. HAAS: 1 2 Ο. Mr. Trefry, what is your position with MCC? 3 Α. I'm the vice president of telephony. 4 Ο. How many years experience do you have in the 5 regulated telephony industry? 6 Α. I've actually been in this position since 7 August of 2006. I was also the senior director of technical 8 operations during the time frame that Calvin had mentioned we were looking at M and Ps and getting into the telephone 9 10 business. I performed some committee functions as we went 11 through that process probably starting 2005 and into 2006. 12 Q. Can you identify specific communities or towns where MCC Telephony offers telephone service in Missouri? 13 14 Α. We are operating in communities in and around 15 Springfield, Columbia, also Jefferson City. There's a number of small communities as well throughout the state. 16 Could you name some of those small 17 Ο. communities? 18 19 I don't have a list, but we certainly could Α. 20 provide you with that. 21 Ο. Do you know -- would you please take a look at 22 the exhibit that's been marked 9-HC that I handed to you? 23 Α. Yes. And that is a data request from Staff that 24 Ω. asks what percent or number of MCC's new customers are ported 25

1 versus non-ported. 2 Α. Right. 3 Q. And would you read the response to yourself? 4 Α. MCC --5 Q. No, to yourself, just silently. Is that 6 response correct? 7 I'm going to make the assumption it's correct. Α. 8 It was provided by probably people within our data warehouse 9 team. 10 MR. HAAS: Your Honor, I would move for the 11 admission of Exhibit 9-HC. 12 MR. COMLEY: No objection. 13 JUDGE VOSS: Are there any other parties that might object? 14 15 Hearing none, 9-HC is admitted. (Staff Exhibit No. 9-HC was received into 16 evidence.) 17 BY MR. HAAS: 18 19 Please turn to your Direct Testimony. At Q. 20 page 3 of your Direct Testimony in the middle of line 5, you 21 begin the sentence, This -- and I believe you're -- you are 22 referring to the word "interval." So, This interval allows 23 time for MCC to correct order errors without having to reschedule the order. 24 25 What do you mean by order errors?

There are times -- our CSRs, customer service 1 Α. 2 representatives, have to go through a list of questions and 3 gather information from the customer. There's certain things 4 that during that process that could possibly be omitted or 5 provided some incorrect information. 6 Q. Do you know what percent of MCC's telephone 7 orders have order errors? 8 Α. I do not. 9 Further down in that same paragraph at line 8 Ο. you say, Additionally, it ensures that orders are not affected 10 by the 3:00 p.m. CST daily order cutoff time that is required 11 12 by Sprint. 13 What do you mean that Sprint requires a 3:00 p.m. cutoff time? 14 First of all, I do believe that Mr. Liston can 15 Α. 16 speak to that, but believe it is pointing out the fact that 17 with only two hours left in the day, that there is limited activity that we can be assured will take place to really 18 account for a full day in our process and procedures. 19 20 Q. Do you know whether the 3:00 p.m. cutoff time 21 is a negotiated item? 22 I do not. Α. 23 On page 4 of your testimony where you are Q. 24 discussing the final steps in MCC's process, you state that, 25 The customer agent will check the dispatch system for

1 available installation technician time slots.

Is it a frequent occurrence that -- or how frequent is it that an installation will be delayed because a technician will not be available to complete the installation? A. Certainly when we made the reference to "dispatch system," it is referring to technician availability. There's only a certain number of technicians with our organization that make telephone installs.

9 That can be a component of it, especially when 10 we're working in smaller communities that we've referred to as 11 one of the hallmarks of our company, that we're bringing 12 telephone service to the smallest of communities we operate 13 in, we are attempting to. Those routes sometimes require 14 technicians to cover a number of towns over a week's period of 15 time. So that can have an effect.

16 Q. But do you know how often it is that the order 17 service taker says -- well, or at least thinks to himself or herself, well, this order should be completed on day 10, but 18 we won't have a technician available until maybe day 12? 19 20 Α. I don't know the exact percentage of orders 21 that that could occur. I think that they're typically 22 providing, first of all, the earliest time available and 23 assuring that the customer is satisfied with that time. If it 24 doesn't work for the customer, then they would offer an 25 alternative.

What is the -- or is there a maximum length of 1 Q. 2 time that an installation may be delayed after the order has 3 been returned to MCC to continue its part of the provisioning? 4 Is there a maximum length of time that service may be delayed 5 in being installed because there's not a technician available? 6 Α. One of the things I think Calvin pointed out 7 in his testimony is that, first of all, we have to establish 8 with the customer an install time before we know or begin any 9 of the processes. So that needs to be in place and agreed 10 upon with the customer. As to how many of those are pushed 11 out and do we have a maximum, we don't have a ceiling. What 12 the CSR's working off of is the earliest time available. Do Mediacom's cable television business and 13 Ο. MCC's telephone business use the same technicians to install 14 15 service? In some cases, yes. We do have technicians, 16 Α. however, that do not do telephone installs. So it's not the 17 18 same in all areas. Why would the same technicians provide the 19 Ο. 20 work in some areas but not others? 21 One example would be in a scenario where a Α. 22 technician was new to the company. The telephone installation 23 is considered a more advanced install and probably is not 24 typically what they would begin to do installations upon. 25 That would be one example.

Another example is that in our smaller areas and where we have technicians working in what I'll use the term "more rural communities," they tend to have to be trained to do all types of service calls and installs. Where we do have some specialization at times in areas that we have larger concentrations of technicians.

Q. Whose work orders get worked first, Mediacom'scable television work orders or MCC's telephone work orders?

9 A. Scheduling system has what we call available 10 quota, which is essentially time allotted to do various job 11 types. And within those buckets or job types, telephone would 12 be one of them, it would be the earliest time available for 13 telephone. To say whether there's a priority over one or the 14 other, there -- there probably is in some cases, but that's 15 individual operations that may do that.

16 Q. How long does installation take for a customer 17 ordering only Mediacom cable television service, but not the 18 telephone service?

A. Installation times vary depending on what our technicians, you know -- first of all, there's many different types of installs. And the times vary -- you can have an identical install and the work that needs to be done in one home versus another can be completely different due to many different reasons, in-house wiring issues, specific requests by the customer. It's -- I would say that's difficult to

1 answer.

2 Q. Do you have a policy or a standard that would 3 say where a new customer -- and by "new" I mean one that does 4 not have Mediacom's facilities at their home -- is applying 5 just for cable television service that it would be Mediacom's 6 goal to get that service installed within 10 days of the 7 request or within 5 days of the request? 8 Α. Did you say for non-telephone? 9 Yes. Just for cable television. Ο. 10 I think my answer would be similar to what I Α. 11 said earlier. There's a scheduling system set up and that 12 scheduling system includes quota for various types of jobs based on what technicians we have in the area and the time 13 available. 14 15 Q. Please turn to your Surrebuttal Testimony now. At page 1, lines 17 through 22, you discuss that MCC has 16 provisioned a small number of orders within five days and that 17 it is likely that those orders were reactivations of service 18 19 following a suspension. 20 For what reason or reasons would a customer's 21 service be suspended? 22 One example I would give is non-pay. Α. 23 Have you read the instructions for filling out Q. the quarterly quality of service reports? 24 I have not. 25 Α.

In your Surrebuttal Testimony at page 2, 1 Q. 2 line 10, you state that, MCC installs service on the day 3 agreed to with its customers in 97.5 percent of instances. 4 Does MCC offer an installation date five days 5 after the order date? 6 Α. Not to my knowledge. 7 What installation dates does MCC make Ο. 8 available to its customers? 9 First of all, as I said earlier, it's based Α. 10 upon earliest time available that's built into our schedule. 11 I think my other testimony spoke to we have an attempt to 12 start at five days for TNs or non-ports, eight days for a port 13 and that's with an RBOC, and ten days for a non-RBOC. 14 And as Calvin mentioned earlier, it's really based upon assuming that we're going to need the full length 15 16 of time to address issues that come up and to really provide 17 an assurance to our customer that we're going to be able to meet their needs the first time. That's one of our goals 18 within the company is to satisfy a customer's need the first 19 20 time they call or the first time we set up an appointment. 21 Ο. What percent of the eight-day commitment dates 22 does MCC meet? 23 Α. I don't know. 24 Q. What percent of the ten-day commitment dates does MCC meet? 25

I don't know. 1 Α. 2 0. How many new installations has MCC Telephony 3 completed in Missouri? 4 Α. I'm going to give -- it's -- it's somewhere over 10,000. 5 6 Q. And how many of those new installations were 7 completed in 10 days or less? 8 Α. I don't know the number. 9 Ο. I'm going to return to an earlier line of 10 questions. 11 Α. Okay. 12 Q. If there is an order error, does MCC honor the original commitment date for that customer? 13 14 There are procedures -- and Darin can speak to Α. 15 those as well -- that when errors are found through the process, we try to correct them. It's one of the reasons why 16 17 the time frames are in place. In some cases they can be corrected. In some cases we may run into an issue that won't 18 allow us to proceed and, unfortunately, may have to call back 19 20 the customer. And if we can't get more information from them, 21 we may have to reschedule. 22 Q. And if you have to call back the customer and 23 reschedule, did you include the first commitment date or the second commitment date in your calculation that MCC installs 24

25 service on the day agreed to with its customers in

97.5 percent of instances? 1 2 Α. I don't know that answer. 3 MR. HAAS: Thank you. That's all my 4 questions. JUDGE VOSS: Public Counsel? 5 6 MR. DANDINO: Thank you, your Honor. 7 CROSS-EXAMINATION BY MR. DANDINO: 8 Ο. Good afternoon, sir. 9 Good afternoon. Α. 10 I just have a few. I have a question I'm Q. trying to understand. That apparently, you're saying that 11 12 there should not be a ceiling on the number of days you have to make an installation. Is that your -- is that your 13 14 testimony? 15 The CSR will provide to the customer the Α. earliest date that's available. I think one of the things I 16 should add is that our management group monitors those days. 17 They may run into situations where they begin to see, for 18 19 whatever various reasons, that we may need in one given area 20 some additional support to make sure that windows come into a certain time frame. 21 22 So --Q. 23 But at the point the CSR is scheduling that Α. 24 order, she's offering the nearest available date. What we do

as a management team is to try to make sure those dates are

within what we feel is a reasonable operating and customer 1 2 service mechanism. 3 Ο. So internally you set your own performance 4 standards for when things should -- when service should be 5 installed in a given area? 6 Α. I would say that we monitor those and -- and 7 your goal is obviously to provide service as quickly as 8 possible. But you have no target you're shooting for? 9 Q. It's whatever the customer decides? 10 We don't have a -- I would say that we don't 11 Α. 12 have a specific target. We might have a goal to be as close 13 to the time frames that we'd like to provide and what we've pointed out here is possible. 14 15 Q. Okay. So that's gen-- isn't that generally a performance standard, a goal that you're trying to achieve? 16 I -- I suppose you could equate the two. 17 Α. Okay. And the reason I'm getting that -- and 18 Ο. 19 I don't want to quibble over words -- is that if we're sitting 20 here and if we're talking in terms of your company feels that 21 90 percent connected in five days is too much, I'm trying to 22 get at is -- I also want to know what you consider to be --23 you know, what percentage would be reasonable to you and how 24 many days would be sufficient. 25 Because right now I don't -- I don't

understand -- I don't see that you're suggesting a specific 1 2 number or something that the Commission could get a handle on. 3 Is there -- maybe I should ask a question. 4 MR. COMLEY: Yes, is that a question? 5 MR. DANDINO: Yes, I'll --6 THE WITNESS: I was going to ask, what's the 7 specific question? 8 BY MR. DANDINO: Q. The specific question is let's look at the 9 formula. It that 90 percent -- you consider that too high, 10 11 90 percent of the orders installed in five days. You consider 12 that too high; is that correct? 13 A. That's essentially why we're asking for a 14 waiver. Okay. Is there a number other than zero which 15 Q. 16 would be -- fall within the parameters of reasonableness by the company, fall within your goals? 17 18 I think based upon the guidelines that we've Α. 19 talked about today and the reality of the LECs that are 20 involved in our process, that we're not making any installs, other than the few we mentioned here, within five days. So 21 22 for us now, zero probably is that number. 23 Well, I'm getting to a point, if it's other Q. than five -- okay. If five days is too high, what's the 24 25 number that you could agree to?

I don't have that answer. 1 Α. Okay. And so if you can't agree to a number 2 Ο. 3 of the five days you couldn't, I guess -- could you agree to a 4 number of what percentage of the installs should be done 5 within that unknown day? 6 Α. I, myself, couldn't today, no. 7 Ο. That's right. So right now basically all the 8 company -- is it all or nothing waiver? Is that what it comes down to, sir? 9 10 Our waiver's essentially requesting a waiver Α. 11 of the five-day rule on all telephone installs. 12 Ο. Okay. And you don't see that there's any --13 that this Commission has any reason to impose any performance standard, any ceiling, any guidance, any protection for the 14 Commission -- for the public? 15 16 Α. I would disagree with that. I -- I believe that the Commission has a responsibility to be concerned with 17 the quality of service and that's why I think we, as a 18 19 company, probably came to the Commission and chose to go down 20 the path of certification. So I guess I wouldn't agree that -- with your statement. 21 22 So the qual-- this is obviously a quality of Q. 23 service issue. Right? MR. COMLEY: I think that's argumentative and 24 25 I -- it's also asking him to make a legal conclusion about

whether this is a quality of service issue. 1 2 MR. DANDINO: Your Honor, the witness had 3 mentioned it talks about quality of service. I just wanted to 4 confirm that. 5 JUDGE VOSS: Could I have you restate your 6 question? I was --7 MR. DANDINO: I'll withdraw it. 8 JUDGE VOSS: -- I was a little bit confused 9 what you were asking myself. 10 MR. DANDINO: I'll withdraw it, your Honor. 11 BY MR. DANDINO: 12 Q. Do you feel that your company has sufficient staff to take orders and schedule installations within a 13 14 reasonable time? A. I do. 15 Do you think that Sprint has sufficient staff 16 Q. or resources to perform its provisioning function within a 17 reasonable time? 18 I really can't answer that. 19 Α. 20 Q. Is that the basis that they're not under your 21 control? 22 Well, they aren't under our control. Α. 23 Q. And you don't have any -- never mind. 24 Do you think you have sufficient staff and 25 resources to make the physical visits, to make the final

installations within a reasonable time? 1 2 Α. I do. 3 Ο. But you can't tell this Commission what's a 4 reasonable time? 5 Α. I think the time frames that we're operating 6 under is something that our customers are agreeing to. And 7 based on the number of installs that we're doing and the 8 customer satisfaction, I -- I think that we're operating within a reasonable time frame. 9 10 Q. When the customer service representative is 11 making the arrangements for the installation, do they say, you 12 know, well, the dates -- the following dates we have available 13 are Tuesday, the 29th; Wednesday, the 30th? 14 A. I believe they actually offer them the first 15 time available. 16 Q. Okay. 17 Α. And then proceed from there. Well, okay. So they'd say, well, Tuesday, the 18 0. 29th is the first day available. And then it's up to the 19 20 customer to say yes or no on that? 21 Α. Correct. 22 Q. Okay. And then they can -- then they go to the next date available? 23 24 Α. They probably at that point would go to the next date available. At some point they might have to engage 25

the customer and ask when they might be available. And I know 1 2 there's give and take between the customer and us. 3 MR. DANDINO: That's all I have, sir. Thank 4 you. THE WITNESS: Thank you. 5 6 JUDGE VOSS: Mr. Johnson? 7 MR. JOHNSON: Thank you, your Honor. 8 CROSS-EXAMINATION BY MR. JOHNSON: 9 Mr. Trefry, I want to go in a little different Ο. issue other than the five-day installation requirement. In 10 order to do that, I was going to ask you some questions that 11 12 maybe compare the facilities necessary for Mediacom's service to a traditional telephone company facility --13 14 Α. Uh-huh. 15 -- if I might. Are you familiar with the Q. facility that -- the facilities that Mediacom uses to hook up 16 the customer and take their traffic to Sprint? 17 Somewhat. 18 Α. Okay. Well, if I get too far afield --19 Q. 20 Α. I'll let you know. 21 -- just let me know. I figured that you Q. 22 would. 23 When the Mediacom technician actually goes to 24 the customer's premises to hook up the telephone product that you offer, could you tell me what kind of devices are 25

necessary to be installed inside the customer's premises for 1 2 your service to work? 3 Α. There is a modem. 4 Ο. Is it the same modem that they might use for 5 high-speed Internet or does it have to be a separate modem? 6 Α. Actually, we have a modem now that can be used 7 for both. 8 Ο. Could --9 Many home -- we might be going to an HSD home Α. today that has a current modem that is not capable of offering 10 11 both. So at that point we would switch out the modem. But 12 modem is installed, our cable plant is attached into the modem. 13 14 The modem has an outlet that is attached to 15 some location in the home where a telephone jack is. What the modem specifically does is it takes Voiceover IP, transfers it 16 17 into regular telephone and in the opposite direction takes regular telephone signals, transfers it to Voiceover IP and 18 19 back on into our plant. 20 Q. So there is a modem required inside the 21 customer's house for your service to work? 22 Α. Yes. 23 And that modem has to be connected to the Ο. 24 customer's -- what I will call his inside wiring, his inside telephone wiring? 25

1 Α. Correct. 2 Ο. And that place where you connect is not at 3 the -- what I call the network interface device or the NID? 4 Α. No. 5 Q. So is it correct then that it's actually 6 necessary for your technician to get inside the customer's 7 premises for this service to be turned on? 8 Α. Most definitely. 9 I live here in Jefferson City and I have Ο. 10 Mediacom cable TV service and I was trying to use my house as 11 a mental picture to ask these questions from. 12 Α. Sure. Whereas, Embarq, the local telephone company 13 Q. here -- the incumbent local telephone company here, can turn 14 15 my house on and off without the necessity of a technician 16 going to the premise. You're not in that same situation? No. We have to send a technician on all 17 Α. 18 cases. The cable TV plant that you connect your modem 19 Q. 20 to, is that all metallic plant? 21 I'm going to say I don't know. Α. 22 Q. Okay. Can you describe for me your network 23 that takes the traffic -- the outgoing traffic from your 24 customers to I imagine some sort of interconnection facility with Sprint? 25

1 A. I'm going to say that I'm not familiar enough 2 with our plant beyond the customer's home to really speak to 3 that.

Q. So you don't know whether or not, for example, in Jefferson City at your head end you have some sort of facility that takes that traffic into Embarg's switch where you meet Sprint?

8 A. I'm not familiar enough with the architecture9 here in Jefferson City to speak to that.

Q. Okay. Is it necessary for me, in Jefferson City, to buy a modem from Mediacom to make your service work? A. We typically rent -- the modem's part of the package price.

Q. Maybe "buy" was the wrong word, but I have to rent it from you. I can't go to Radio Shack and rent a piece of equipment that will work with your software?

A. I'm going to say I'm not sure. I think there is a possibility that you -- you could purchase a modem, but it might have been for HSD and not for phone. I'd have to --I'd have to -- we could get that answer.

21 Q. Okay. I wanted to go to some of the other 22 quality of service rules and see if I could pick a few 23 questions out and see whether or not they could be applied or 24 whether or not you are applying those rules today, if I could. 25 Do your technicians have test equipment whereby they test the

viability of your outside cable TV plant? 1 2 Α. Some of our technicians are equipped with 3 various types of test equipment to test our outside plant and 4 also in-house wiring. 5 Q. Okay. Does Mediacom have any switching 6 equipment? 7 Α. I don't know. 8 Do you know whether or not the equipment that Q. your technicians use to test the viability of your coaxial 9 10 cable -- I guess I'll call it that for lack of a better term 11 in describing your outside plant -- is that equipment the same 12 or is it different from what telephone company employees will use to test their outside plant? 13 14 Α. I don't know. Okay. Do you have -- do you know whether or 15 Q. 16 not your coaxial cable, is that a -- as I remember looking at co-ax, there are two different -- at least two different 17 pieces of metal in that sheath conductor; is that right? 18 19 A. You're talking to the wrong individual to break down our --20 Q. Is there anybody here that's going to be 21 22 better than you? I'm not sure of that. 23 Α. 24 Q. That's what I was thinking. Do you know whether or not those metal -- those metals inside that 25

conductor use circuitry in order to make the communications 1 2 flow --3 Α. I don't know. 4 Ο. -- the voice communications? 5 Α. Based on what -- the way you worded the 6 question, I don't know. 7 Q. Do you know whether or not that outside 8 coaxial cable is grounded equipment? 9 Α. We ground at every location. 10 Do you interconnect with the power company's Q. bonded neutral on their poles? 11 12 Α. I don't know. Is some of your cable hung on the same poles 13 Q. that an electric conductor might be on? 14 15 I'm going to say I would think so. Α. But you don't know whether your equipment is 16 Q. grounded to the power company's neutral? 17 18 Α. I --19 Q. Okay. I don't know. 20 Α. 21 Q. All right. 22 Α. I would assume that we are operating probably 23 within standards and guidelines in that, but I can't specifically speak to it. 24 25 Q. I was going to ask, do you know whether or not

your company's required to adhere to the terms of the National 1 2 Electric Safety Code, which is outside utility type 3 facilities? 4 Α. I do not. 5 Q. Do you know whether or not your company's 6 required to adhere to the provisions of the National Electric 7 Code or what I might call the inside wiring code? 8 Α. I do not. 9 Okay. In Jefferson City does Mediacom have Ο. 10 battery backup systems for their facilities? 11 Α. When -- as mentioned earlier, we do have 12 battery backup in the modem, first of all, that is for four 13 hours. As far as the plant, we do have backup in a number of locations. As to where we do and don't in Jefferson City, I 14 15 can't speak to that. Okay. And do you know how much time or how 16 Q. much -- what period of time that those batteries can provide 17 backup power for your outside plant? 18 Α. I do not. 19 20 Q. Okay. Do you know whether or not your coaxial cable is tested for resistance or -- resistance? 21 22 I do not. Α. 23 Do you know whether it's tested for decibel 0. loss over distance? 24 25 MR. COMLEY: Your Honor, I'm going to --

THE WITNESS: I do not. 1 2 MR. COMLEY: -- object to the line of 3 questioning. I think we've gone along far enough on this 4 subject. Mr. Trefry has been patient, but I think we're well 5 beyond the scope of knowledge of this witness about those 6 matters. 7 MR. JOHNSON: Your Honor, one of the things 8 that's come out in the hearing today both -- in opening statement, maybe not so much through the witnesses, is whether 9 10 it would be more appropriate for the Commission to look at all the quality of service rules rather than entertain individual 11 12 variance requests. I was trying to go through some of those 13 and get a feel for which of them may or may not be applicable 14 to MCC. 15 MR. COMLEY: Unfortunately, we didn't bring a witness to address that and didn't have foreknowledge that 16 17 this may come up. So without a witness with knowledge of

18 these things, I fear that the questions Mr. Johnson is asking 19 will be always faced with, I don't know.

JUDGE VOSS: I think we do need to limit the scope of this hearing to the rule in question. But if there is ultimately a decision made to look at the rules, I'm sure the Commission will look at the whole package and not just a single portion of the customer service rules, which might be a better time to get deeply into those issues with all parties.

MR. JOHNSON: May I ask just a couple more 1 2 questions not about the technical side of your facilities, but 3 about what kind of service that you make available to your 4 customers? Would that be permissible, your Honor? JUDGE VOSS: It's fine with me. 5 BY MR. JOHNSON: 6 7 Do you know whether or not you offer your MCC Q. Telephony customers equal access to interexchange carriers? 8 9 Α. I do not. I know -- I would imagine -- I don't know 10 Q. 11 this, but I imagine that in the menu of services that you 12 offer them, you allow them to make unlimited local or long-distance calls using your service. 13 14 Α. That's true. 15 And so if they buy your service, they may not Q. 16 be expecting to pay an interexchange tariff or toll? Just -- I should make one exception. 17 Α. 18 Ο. Okay. 19 Long distance international is not part of Α. the --20 21 Okay. Ο. 22 Α. -- package. You have to pay those separately 23 and they have different fees. 24 MR. JOHNSON: Your Honor, that's all the questions I have then. Thank you. 25

JUDGE VOSS: I have a few questions from 1 2 Commissioner Murray as well as a couple of my own. 3 QUESTIONS BY JUDGE VOSS: 4 Ο. One question I had from Commissioner Appling, 5 are you aware of any time standards, federal, state statute or 6 rule for the company that loses a number, number porting, to 7 complete its portion of the number provisioning process? 8 Α. I'm not. 9 Okay. And also it had come up earlier that Ο. there might be a technical reason why MCC thinks it would 10 11 require three days to complete its part after everything was 12 done --13 Α. Right. 14 -- on the other end. Do you have a reason why Q. that technical need for three days might exist? 15 16 Α. I think the three-day basis probably tries to 17 take a look at what we tend to operate at in terms of a schedule and where our technicians are on a routine basis. 18 19 And to be more specific, in our rural 20 communities, we offer telephone in very small towns. A 21 technician might work an area that would consist of four to 22 five communities, and to provide service, will not be in each 23 community each day. 24 And the basis of three days I think is built around that concept that, as a whole, where we operate, we're 25

pretty comfortable that we can develop a schedule that allows 1 2 us to meet the three-day criteria. 3 Ο. So the three days has to do with the fact that 4 a technician has to physically go to the location to do the 5 installation? 6 Α. Exactly. 7 Okay. All right. And from Commissioner Q. Murray, is it in your company's interest to provide service 8 for a requesting customer as quickly as possible? 9 10 Α. Most definitely. 11 If you -- do you have -- I'm sorry. Q. 12 It -- I would say this, that our number one Α. 13 goal in developing this timeline was to ensure that we were going to take care of the customers' needs and our commitments 14 15 the first time. That doesn't always equate with offering it 16 as quickly as possible. 17 So I would say that, yeah, on one hand we want 18 to get there as quickly as possible, but more importantly, we want to make sure when we are going to be there, we're going 19 20 to provide them the service that we've committed to them. 21 And if you unreasonably delay provision of Ο. 22 service, would you expect the customer to cancel their request 23 for service? 24 Α. I would assume that it's possible that in that scenario, the customer may make that choice. Certainly as a 25
person offering -- or as a company offering telephone in a 1 2 competitive environment, that's a possibility. I see. Do you encounter customers who express 3 Ο. 4 dissatisfaction with the length of time before service 5 connection? 6 Α. I'm not personally aware of any complaints to 7 us on that particular matter. 8 Ο. Would you normally be in a position to find out about such complaints? 9 Possibly. But those types of complaints might 10 Α. be fielded within our operating units. 11 12 Q. Okay. Let's see. If such complaints came in, would there be an attempt made to work with the customer to 13 speed the process along? 14 15 I think that in most cases, we have escalation Α. 16 procedures to try to assist, in any scenario, a customer that's making a request, especially in a scenario where they 17 might have a complaint or an issue. 18 Is it your opinion that these specific 19 Q. 20 requirements are arbitrary and not necessary? I'm assuming by 21 this question she means the requirement that the company's 22 seeking the waiver of. 23 Α. I wouldn't use the term "arbitrary" and I wouldn't use the term "unnecessary." I think what I would say 24 is -- is that they might not be in keeping and in line with 25

the competitive marketplace that's developing. 1 2 Ο. Very politically correct answer. 3 Does any provider, in your opinion, have an 4 incentive to delay connecting its customers? 5 Α. Can you ask that again? 6 Q. Does any provider, in your opinion, have an 7 incentive to delay connecting its customers? 8 Α. I would hope not. 9 Would you expect each provider would, in fact, Ο. 10 have a business incentive to get the customers up and running 11 as soon as possible? 12 Α. Seems like a reasonable statement. JUDGE VOSS: Okay. That's all the questions 13 14 Commissioner Murray has so I will ask, are there any recross 15 based on questions from the Bench? MR. DANDINO: No questions. 16 17 JUDGE VOSS: Then, Mr. Comley, the witness is yours for redirect. 18 REDIRECT EXAMINATION BY MR. COMLEY: 19 20 Q. Very briefly. In questions from Mr. Haas, you 21 mentioned I think it was the cal-- it was called the available 22 quota system? 23 Α. Right. 24 Q. Clarify for me, the customer service representative would check to see on that quota system any 25

available technician that would meet that particular project? 1 2 Α. Definitely. 3 Ο. In other words, is it fair to say that that is 4 blind to the service that is being installed? 5 Α. It is somewhat. I think that's a -- probably 6 a good term. What the system does is once the CSR has 7 determined the services that a customer is requesting, the 8 system then will provide them with a date. The CSR in particular doesn't know which technician's going or who's 9 10 going to perform that. What it does do is it gives them what 11 is the earliest time available. 12 Ο. There were questions about the time frames for 13 installing a service request regarding a ported number. Can you tell the Commission, after the service request is made, 14 15 what is the earliest date MCC establishes installation date for a ported number? 16 I believe in my testimony and what we've 17 Α. provided is it's 8 days for an RBOC and 10 days for a 18 non-RBOC, which I believe -- and Darin can speak to that, is 19 20 because of the RBOC's E-bonding mechanism that's used with 21 Sprint. 22 And with respect to the non-ported number, Q. 23 what is the first date given for installation of the 24 non-ported number? Five days beyond would be the earliest. 25 Α.

Q. In one of the questions Mr. Johnson asked you, 1 2 you referred to an HSD home. Can you clarify what HSD stands 3 for? 4 Α. High-speed data. 5 MR. COMLEY: Thank you. That's all the 6 questions I had. 7 JUDGE VOSS: Then the witness is excused I'm 8 afraid has to be subject to recall because Commissioner Gaw I think is going to come down after agenda, which hopefully will 9 be short. 10 11 Mr. Comley, would you like to call your next 12 witness? MR. COMLEY: We'd call Darin Liston. 13 14 (Witness sworn.) 15 JUDGE VOSS: Mr. Comley, your witness. DARIN LISTON testified as follows: 16 DIRECT EXAMINATION BY MR. COMLEY: 17 Mr. Liston, would you state your full name for 18 Ο. 19 the reporter, please? Darin Liston. 20 Α. 21 Q. And in the course of this proceeding, 22 Mr. Liston, did you cause to be pre-filed a set of written 23 Direct Testimony, which has been pre-marked by the reporter for identification purposes as Exhibit 5? 24 25 A. I did.

Q. Mr. Liston, if I were to ask you the questions 1 2 contained in your Direct Testimony, Exhibit 5, today, would your answers still be the same? 3 4 Α. Yes, they would. 5 MR. COMLEY: Your Honor, I'd offer Exhibit 5 6 into the record. 7 JUDGE VOSS: Are there any objections to the 8 admission of this exhibit? Hearing none, it is admitted. 9 (MCC Exhibit No. 5 was received into 10 evidence.) 11 MR. COMLEY: And tender the witness for 12 cross-examination. JUDGE VOSS: Mr. Haas? 13 CROSS-EXAMINATION BY MR. HAAS: 14 15 Q. Good afternoon, Mr. Liston. Good afternoon. 16 Α. 17 What is your position or employment? Q. I work for Sprint Nextel as a manager for 18 Α. marketing technical support. 19 20 Q. What is the relation between Sprint Nextel 21 Corporation, your employer, and Sprint Communications 22 Company, LLC, the contracting party we've been discussing? 23 Α. It's one and the same. Is Sprint Communications Company, LP a CLEC in 24 Q. 25 Missouri?

1 Α. I believe so. 2 Ο. Are you familiar with Sprint's process for 3 installing service to its own customers? 4 Α. To its own customers? Are you referring to 5 our -- I'm not sure I --6 Q. When a customer -- when a potential customer 7 calls up Sprint and says, I would like to have Sprint, the 8 CLEC, as my basic local service provider, are you familiar 9 with the process that follows after that call? 10 No, I am not. I don't believe -- I do not. Α. 11 Please turn to page 5 of your testimony. And Q. 12 on that page you are discussing the process for ported 13 numbers. And at page 5, line 5, you state that, Sprint spends the first day after receiving the order validating the order 14 15 information such as the serviceable address, the rate center 16 and appropriate want date. 17 What does it mean to validate the serviceable address? 18 We make sure that the address that we have is 19 Α. 20 appropriate for the particular rate center. So we are looking 21 at the number that's been assigned, the address and the 22 location of that address within the appropriate rate center to 23 make sure that we are following the industry guidelines on 24 keeping phone numbers within the particular rate center that 25 they're supposed to be.

1 Q. And then what does it mean to validate the 2 rate center? 3 Α. Here again, it's making sure that the 4 telephone number and rate center matches so that we are not 5 inadvertently moving a phone number outside of a particular 6 rate center. 7 And what does it mean that Sprint validates Ο. 8 the appropriate customer want date? 9 Α. We are making sure that we are not getting a 10 request that's beyond the limits of our guidelines and our 11 contract -- contractual commitments with our cable partners. 12 For example, if we get a request for service 13 that is too quick that would not enable us to actually provide 14 that service to allow Mediacom to meet that customer 15 commitment, we're going to have to reject that order to let 16 them know that we don't have enough time to complete that to allow them to meet their commitment. 17 And what happens if Sprint discovers there is 18 Ο. a problem with the serviceable address, the rate center or the 19 20 appropriate customer want date? 21 Α. We will reject that order and send it back to 22 Mediacom to address the -- address the situation. 23 Ο. Still on page 5, beginning on line 17, you 24 state that, After the customer service request is received

back, Sprint then sends a local service request to the

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1 carrier. 2 How long does this step, sending the local 3 service request, take to perform? 4 Α. Are you talking about how long it actually 5 takes to -- to send it or how long does it take to get the 6 response back from the LSR? 7 Explain how the LSR is sent. Q. 8 That varies depending upon the company that Α. we're dealing with. In some cases, such as AT&T or the RBOC, 9 10 sometimes it's electronically bonded, we can actually send 11 them a request and get a response back fairly quick. In some 12 cases, it's a fax; in some cases, it's an e-mail. It just depends on how that particular carrier -- carrier wants to 13 14 receive that information. 15 I will give you warning this may be considered Q. a confidential question, but we'll get there if we get there. 16 17 Α. Okay. How long does the contract allow Sprint to 18 Ο. send the local service request after it has received the 19 20 customer service request back? 21 MR. COMLEY: Your Honor, that does bring up 22 confidential terms and it would be an in-camera type of 23 inquiry. 24 JUDGE VOSS: Is the question important enough to go in-camera? 25

MR. HAAS: I will have additional questions 1 2 later on that would be in-camera so I will save it. 3 JUDGE VOSS: Save it. Okay. 4 BY MR. HAAS: 5 Q. At page 6, beginning at line 10, you state 6 that, After the firm order confirmation is received, Sprint 7 then validates the address against the Master Street Address 8 Guide. 9 What happens if Sprint is unable to validate 10 the address against the MSAG? 11 Α. If we're unable to do -- to validate it at 12 all, we will actually have to send that order back to Mediacom 13 to get some additional information so that we can validate that address. There are certain instances where we go to the 14 address -- the MSAG, to validate the address and we find 15 16 differences. For example, the MSAG may require "street" be spelled out, s-t-r-e-e-t, but in the order it came across as 17 S-t period. 18 So there are things that we look at when we 19 20 are doing the validation process that we will correct on our 21 own. But if we're unable to correct it and determine what 22 that correction is, we will send it back to Mediacom for 23 additional information. 24 Q. If you have to send that order back to Mediacom for additional information, will that change the 25

1 customer want date?

2 A. Yes.

Q. What, if anything, prevents Sprint from checking the MSAG earlier in the process, say, perhaps on the first day it gets the customer service order?

A. We will actually go through our processes the way our process flow is set up to send that order through. The MSAG address, we take that step after we receive the confirmations back from the carrier to ensure that we've got the correct information to start with, that we're not trying to validate something that's in error.

12 So we will go through the CSR, LSR portion to 13 ensure that we know the appropriate carrier, that we've got the correct information. Because we will get corrections back 14 15 from the LSR and CSR from the carrier at times that says, Your 16 address is wrong for that particular customer or there's 17 something wrong with that address. So we go through and do it at that point to prevent having to re-do it again after we 18 receive that confirmation back. 19

20 Q. Do you know how frequently errors in the 21 customer's information are discovered through the CSR and LSR 22 process and up to that point where you check the MSAG?

A. No, I do not.

24 Q. Turning to page 8 of your testimony, you state 25 that, For non-ported numbers, Sprint will validate the address

1 against the Master Street Address Guide on day two.

2 What would prevent Sprint from checking the 3 MSAG on day one for non-ported numbers?

A. As we go through this and we get through the initial receipt of an order from Mediacom for a non-ported number, these are general guidelines of where we -- where we're at. If we get orders earlier in the day, there are opportunities that sometimes we're able to get to that portion ahead of time.

10 Generally when we're receiving orders, we have to go through the first step of validating the serviceable 11 12 address, rate center, post- pre-customer want date, then we 13 get to the point of doing the MSAG validation. It's how the process is -- is -- is laid out to go through those steps. 14 15 Sometimes we can get to that steps earlier, sometimes it's not 16 until day two. Sometimes if we're having problems with the 17 first parts, it will happen a little bit later.

But generally it happens on day two, but that depends on when we get the order within the day and how quickly we're able to get through the first portion.

21 Q. How long does it take the person who checks 22 the MSAG to do that function?

A. Depends. If they get a correct match first
try, it doesn't take real long. If they have to make a series
of corrections, be it formatting, some of those kind of

things, it takes a little bit longer. If it's hard questions on things that we may not have, an east or west designation, there are sometimes attempts made to contact Mediacom to find out, is this something we can answer quick and keep -- keep the order going or do I end up having to reject this order. So it really depends on what they find when they're trying to do that validation.

8 Q. If we assume that the person who's checking 9 the MSAG finds no problems, how long is that process going to 10 take?

11 It's kind of a hard question to answer. If --Α. if you're talking about from the time that they actually have 12 13 the order in place and then they're validating the MSAG, it's 14 a matter of probably minutes by the time they actually can go out there, validate, come back and move the order on its way. 15 16 Q. Do you know what percent of the orders that Sprint -- pardon me, that MCC sends you have --17 18 Α. That are perfect? -- that have -- that are perfect? 19 Q. 20 Α. No, I do not. 21 At the middle of page 8 of your testimony, you Ο. 22 describe Sprint's process for non-ported numbers on days three through five. How long does it take Sprint to provision the 23 24 switch with the customer's telephone number?

25 A. Here again, it -- it -- it will vary. There

are times where if everything's set up right, the order comes through right, we have the appropriate features, it passes through our interfaces correctly, it can be a fairly short amount of time. Trying to remember if we've got -- some of these they -- they -- they batch them to the various switches so these batches run continuously, so I can't really put a minutes or hours on it, but it happens usually fairly quick. O. How long does it take Sprint to provision

8 Q. How long does it take Sprint to provision9 voicemail for the customer?

A. That also is a batch process that -- that we use. That occurs after the switch is provisioned and it is -happens multiple times a day. I believe it's either two or three times a day we batch process to our voicemail platforms to get that voicemail provision.

Q. How long does it take Sprint to establish number administration information in the Central Office Dial Administration Reporting System?

A. It's a fairly quick process as well. Here again, if we're talking about a -- a perfect order, that can flow through pieces of these systems fairly quickly, probably within a day. If -- but this process that we've set up is not built on the perfect order.

Q. Still on page 8 of your testimony, at line 12,
you mention, Sprint provisions voicemail for the customer.
And then at line 14, you mention, Sprint provisions voicemail

1 for the customer. 2 Is this a two-step process or was that a 3 typographical error? 4 Α. That was a typographical error. Sorry about 5 that. I missed that one. 6 Ο. If MCC's customer does not order voicemail, 7 will the process move faster? 8 Yeah, a little bit. Α. 9 I believe one of the other witnesses referred Ο. 10 this question to you and it was, how long does Sprint take to port a number where MCC is losing the customer? 11 12 We follow the industry guidelines. We will Α. 13 receive a request from the other carrier to port out that 14 number. It will start with an LSR. We will respond in the 15 industry standard between -- within 48 hours to respond back with a firm order commitment. And the port will take place 16 17 three days later. I had asked Mr. Craib some questions about the 18 Ο. difference between the MCC/Sprint process and what other LECs 19 20 might do. And I think he suggested that you might be a better 21 person to answer those questions. 22 And so what I'm really doing is I'm kind of 23 walking through your testimony on page 5, of the process for 24 ported numbers, and then I'm going to walk through that and

say do other LECs do that step. So do other LECs, when

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1 installing service for ported number, validate the rate
2 center?

3 Α. I can't for sure tell you what all the other 4 companies are doing. It is fairly standard within the 5 incumbent LEC's realm that they will validate and make sure 6 that that phone number is not leaving the rate center that it 7 is being ported -- when it ports from company to company. 8 Do other LECs validate the customer want date? Ο. 9 I'm sure they probably do, yes. Α. 10 Do other LECs send a customer service request Q. 11 to the carrier from which the customer is switching service? 12 That they may or may not. I do not -- do not Α. 13 know for sure what they do. And it would depend, I would think, upon the carrier that they're porting from on whether 14 15 they support customer service requests or not. Some companies do not support that activity, so if you send them a request 16 they won't respond. 17 Would that be different from anybody that MCC 18 Ο. 19 and Sprint are contacting if the other party doesn't support

20 the system?

21 A. No, it would not be different.

22 Q. Would other LECs validate the address against 23 the Master Street Address Guide?

A. Yes, they would. However, in some cases if we're talking about incumbent LECs, in a lot of cases they are

the administrator of the MSAGs and so validation for them is a 1 2 lot different because they've been administering the MSAG for 3 quite a while. Their internal databases might already be in 4 sync with the MSAG, which would allow them to skip that step 5 or really not have to handle that step much at all. 6 Q. Would other LECs provision the switch with the 7 customer's telephone number? 8 Α. Absolutely. 9 And would other LECs establish number Ο. administration in the Central Office Dial Administration 10 11 Reporting System? 12 If you're talking about most of the RBOCs and Α. incumbents, I'm sure they do. I can't speak for every company 13 though so I'm not sure. 14 15 Would other LECs send the porting subscription Q. to the Number Porting Administration Center? 16 17 Α. Yes, they would. Would other LECs wait for either a 18 Ο. subscription concurrence from the old service provider or 19 20 18 business hours, whichever occurs first? 21 Α. That is the industry process, yes. 22 Q. Now, we can go back to your questions. 23 Α. Okay. 24 Q. Does Sprint have agreements with other CLECs that are similar to its agreement with MCC? 25

1 Α. Yes. 2 Ο. Do the time frames for the individual steps of 3 the installation process in those other agreements match the 4 time frames for the individual steps of the installation 5 process in the MCC agreement? 6 Α. I can't address the specific agreements with 7 the other companies. I can tell you for those that are 8 following a similar business model that we have with Mediacom, there is nobody that has a quicker time frame than what we 9 have with Mediacom. 10 11 Please explain by what you mean by "a similar Q. 12 business model." I think that was your term. 13 Α. We actually have two different models for supporting the cable partners in the telephony business. The 14 15 difference between the models revolves around whether or not 16 the cable partner has their own switch or not. In the case of 17 Mediacom, they do not have their own telephony switch, we provide all that functionality for them. 18 We do have other models where the cable 19 20 partner has their telephony switch so they do portions of that 21 provisioning themselves because they're providing dial tone, 22 certain features and functionality and we are providing a lot 23 of the back office and connectivity to the public switched 24 telephone network. So we have two different models that are out 25

2 run. So when I'm talking about the time frames for the model 3 that Mediacom's at, it's those that have -- do not have their 4 own switch that we have agreements with. 5 Q. Will Sprint negotiate with another party the 6 time frames for those steps in the installation process? 7 I'm not entirely sure I understand your Α. 8 question. In every agreement that we've -- that we have entered into, we have pretty much standards set of processes 9 10 that we are using to support this particular product. And 11 generally when we start talking about the time frames for 12 installations, you're not going to get significant changes to the contracts between contracts. 13 14 MR. HAAS: Your Honor, I'm ready to move to my in-camera questions. 15 JUDGE VOSS: All right. Attorneys, please 16 17 make sure that anyone that should not be in the room --(Reporter's Note: At this time, an in-camera 18 19 session was held, which is contained in Volume No. 3, 20 pages 169 through 172 of the transcript.) 21 22 23 24 25

there that are different in how they're set up and how they're

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1 2 3 4 5 6 JUDGE VOSS: And, Mr. Dandino, your witness. 7 MR. DANDINO: I have no questions. Thank you, 8 sir. 9 THE WITNESS: Thank you. 10 JUDGE VOSS: Mr. Johnson? MR. JOHNSON: I just a couple, your Honor. 11 CROSS-EXAMINATION BY MR. JOHNSON: 12 Mr. Liston, on page 6 of your testimony, down 13 Q. 14 on lines 18 through 20, you reference the Central Office Dial 15 Administration Reporting System or CODARS? Α. 16 Yes. Can you tell me who established CODARS? 17 Q. 18 Who established CODARS? Α. Whose auspices -- is this a reporting system 19 Q. that's internal to Sprint? 20 21 Α. Yes. 22 Okay. The Number Portability Administration Q. 23 Center, is that also something that's internal to Sprint? 24 No, it is not. Α. 25 Q. What is that?

That is the industry portability 1 Α. 2 administration center run by New Star. I believe they're out 3 of Sterling, Virginia. 4 MR. JOHNSON: Thank you. That's all I have. 5 JUDGE VOSS: And I just have a couple of 6 questions from Commissioner Appling. Let's see. 7 QUESTIONS BY JUDGE VOSS: 8 Ο. Primarily referring to the Schedule 2 of Mr. Craib's Surrebuttal Testimony, and I don't need any 9 numbers, but basically Sprint's ability to provide that 10 11 information to MCC, are you familiar with the frames listed in 12 this document? 13 Α. Schedule 2? You gave me Schedule 1 here. I do not have the Schedule 2 in front of me. 14 15 MR. COMLEY: Your Honor, would you tell me the 16 schedule again? JUDGE VOSS: It's Schedule 2 to the 17 Surrebuttal Testimony. 18 MR. COMLEY: Of Mr. Craib? 19 JUDGE VOSS: Yes. Of his Surrebuttal 20 21 Testimony. And I don't think it's confidential. 22 THE WITNESS: Oh, I think I found it actually. 23 It's this one right here? I have it, your Honor. BY JUDGE VOSS: 24 Q. Do you know where these frames are published? 25

1 Α. For the -- where we have the carrier and the 2 CSR time frame and LSR to FOC? 3 Q. Yes. 4 Α. Those we've received actually in 5 communications with those carriers. And we fill out trading 6 partner profiles of which I believe we have submitted as well 7 the trading partner profiles we have with each one of these 8 companies. And that is where they lay out their time frames for responding to CSRs and LSRs. 9 10 Q. Okay. Do you know if they're published in the 11 LEC's tariffs? 12 That I am not sure. Α. Q. And do you know to what C -- or ICO back slash 13 tier-two refers? It's under the class. 14 15 Α. Tier-two I believe refers to the level of --16 the categorization of that telephone company. Tier-ones are usually the RBOCs, tier-twos are kind of the next level down. 17 I'm not exactly sure what ICO stands for. 18 19 Okay. Good. I'm not the only one. Q. 20 And does 48 hours for CSR begin when the 21 customer agrees with MCC for service? If not, when does it 22 begin? 23 The CSR request we will send out when we Α. receive the order from Mediacom. So depending on how quickly 24 we get the order from Mediacom would determine how quick we're 25

able to get the CSR out to that -- that company. 1 2 Q. Okay. Who performs the tasks for which 3 48 hours are provided? 4 Α. Well, the CSR is a customer service request. 5 We will send that request to the current carrier of that 6 telephone -- or of that customer. So they will actually 7 provide then the information back to us. So that actually is 8 the -- the third-party telephone company, so to speak. 9 Okay. So the third-party -- okay. Please Ο. 10 look at the column labeled LSR to Port. When does this time 11 period begin? 12 Begins the time we submit the LSR to the Α. 13 company to request porting of that phone number. 14 To the third-party? Q. 15 Α. It would -- it's actually to the losing carrier, the losing LEC. 16 Okay. Do the times in this column mean, for 17 Ο. example, Spector Communications commits to porting the 18 19 customer's numbers not less than five business days after it receives the LSR? 20 21 Α. Yes. 22 Q. Okay. How long does Sprint take from LSR to 23 port when it receives an LSR? 24 Α. Five days. Q. Why can Socket complete its tasks two business 25

days faster than any other LEC listed? 1 2 Α. I do not know. 3 Ο. Should three business days be standard? This 4 is not my question so -- I'm assuming three business days standard for --5 6 Α. For the LSR to port? 7 Yeah. Q. Right now the industry is agreed basically 8 Α. on -- on five days. Whether that should be the standard, in 9 my opinion, it would be very difficult for a number of the 10 11 incumbents to meet that time frame. 12 Q. This may be something that you don't know the answer to, but in the negotiation of the contract with 13 14 Mediacom and MCC, would anything less than five days have been 15 a deal breaker, in your opinion? I wasn't a party to the negotiations. I'm not 16 Α. 17 sure --That's fine. 18 Ο. -- where that was going so I really can't 19 Α. 20 answer. 21 Just a question I had to ask. Ο. 22 JUDGE VOSS: Okay. I think that's all that I 23 have for this witness. Are there any redirect or recross questions based on questions from the Bench? 24 25 MR. DANDINO: No, your Honor.

MR. JOHNSON: No. 1 2 JUDGE VOSS: Any redirect, Mr. Comley? 3 MR. COMLEY: No. 4 JUDGE VOSS: Then you may step down subject to 5 recall. Someone is on lookout to tell me when agenda ends so 6 I can send that immediate message up and let them know. They 7 can't be two places at once. 8 Yes, we're definitely going to take a break before the next witness so let's come back at 3:00, give a 9 good 15 minutes to stretch legs. 10 11 (A recess was taken.) 12 JUDGE VOSS: I think we are ready for Staff's first witness -- or only witness. 13 MR. HAAS: The Staff calls Wes Henderson --14 Larry Henderson. 15 THE WITNESS: We are not related. 16 (Witness sworn.) 17 JUDGE VOSS: Your witness. 18 LARRY R. HENDERSON testified as follows: 19 DIRECT EXAMINATION BY MR. HAAS: 20 21 Ο. Mr. Henderson, would you please state your 22 full name? 23 My name is Larry R. Henderson. Α. Where are you employed? 24 Q. I'm employed with the Missouri Public Service 25 Α.

Commission. 1 2 Ο. And what is your position? 3 Α. I'm a technical specialist. 4 Ο. Are you the Larry Henderson who prepared the 5 Rebuttal Testimony that's been marked as Exhibit No. 6 in this 6 case? 7 Yes. Α. 8 Ο. Do you have any additions or corrections to that testimony? 9 Yes, I do. 10 Α. 11 Ο. What are those? 12 On page 3, beginning with line 19 through 21, Α. and it would begin on 19 with, The surveillance level requires 13 the company to take appropriate corrective action to achieve 14 15 and maintain the Commission's service objective in each 16 category. That is a repeated sentence, want it deleted. 17 What's next? 18 Ο. On page 4, line No. 5, if you printed the 19 Α. 20 testimony in a colored printer, where it says, Attachment 1, 21 the font may appear in red. It should be in black. 22 On -- on page 6 of the testimony, line 5, 23 change "Craig" to "Craib." On page 8, line 13, after the word "provide" add the word "and." On page 12, line 12, remove the 24 comma after "standard." On page 12, line 22 --25

JUDGE VOSS: One second. You said on page 12, 1 2 line -- okay. I see it now. I'm sorry. 3 THE WITNESS: Line 22. 4 JUDGE VOSS: Thanks. Go ahead. 5 THE WITNESS: Change the word "Craig" to 6 "Craib." On page 15, line 15, after "MCC," the word "the" 7 remove it. On page 16, line 6, add the word "approximately" 8 before "equal." And on page 17, line 3, where it says, I recommend the Commission direct MCC to submit A, add the word 9 "acceptable." That concludes the changes. 10 11 BY MR. HAAS: 12 Ο. With the changes that you have made, is this 13 testimony and the Rebuttal Testimony true to the best of your knowledge, information and belief? 14 15 Α. Yes, it is. MR. HAAS: Your Honor, I move for the 16 admission of Exhibit numbers -- No. 6-NP and HC, 17 Mr. Henderson's Rebuttal Testimony. 18 19 MR. COMLEY: Your Honor, on December 13th, MCC 20 filed objections to Mr. Henderson's testimony. We did so in 21 writing. For brevity of the record, I would like to have 22 those objections renewed and I will leave it up to the court 23 if you want me to read those objections into the record now, I will do so; otherwise, I'm satisfied that they've been 24 adequately expressed in the record and preserved. 25

JUDGE VOSS: There's no need to read them 1 aloud. I think they're preserved for the record. Are there 2 3 any other objections to Exhibit 6-NP and 6-HC? 4 Hearing none, they're admitted. 5 (Staff Exhibit Nos. 6-NP and 6-HC were 6 received into evidence.) 7 MR. HAAS: Your Honor, I tender the witness 8 for cross-examination. 9 MR. COMLEY: And just for the sake of the record, my understanding is that the objections have been 10 11 overruled once more? 12 JUDGE VOSS: Yes. 13 Mr. Dandino, I believe you're first up. MR. DANDINO: I have no questions for 14 Mr. Henderson. Thank you. 15 JUDGE VOSS: Mr. Johnson? 16 17 MR. JOHNSON: No questions, your Honor. 18 Thanks. 19 JUDGE VOSS: Mr. Comley? 20 MR. COMLEY: Thank you. 21 CROSS-EXAMINATION BY MR. COMLEY: 22 Mr. Henderson, I think we met once before. My Q. 23 name is Mark Comley and I'm the attorney for MCC, which I 24 think is probably pretty evident already, but I wanted to let 25 you know that for sure.

As Mr. Haas has gone through qualifications of 1 2 some of my witnesses, I felt obliged to do the same with you. 3 And I notice in your resume that you have 38 years of 4 experience in telecommunications; is that correct? 5 Α. That is correct. 6 Q. And some 33 years with the Southwestern Bell 7 Telephone Company; is that --8 Α. That is correct. 9 And I am related by marriage to a man who has Ο. a similar tenure with Southwestern Bell and I'll tell you he's 10 11 very proud of it and I'm sure you are too. My understanding, you started work with Bell 12 in 1969; is that correct? 13 1968. 14 Α. 15 And you progressed through a variety of Q. departments at Southwestern Bell; is that correct? 16 That is correct. 17 Α. I take it then that primarily your background 18 Ο. 19 would not include any experience in connection with the work 20 with competitive local exchange companies? 21 Α. Only -- not during that tenure with Bell, but 22 only with the amount of time I've spent here with the 23 Commission dealing with it. 24 Your employment background I think is limited Q. to working with a rate of return regulated company; is that 25

1 correct? 2 Α. That is correct. 3 Q. And it would be obvious you have never been 4 involved in the management of a competitive local exchange 5 company; is that correct? 6 Α. That is correct. 7 And looking through your material, would it be Q. 8 fair to say that you have not worked with networking 9 facilities for cable television providers? That is correct. 10 Α. 11 Q. And with respect to Darin Liston, he is a 12 manager of marketing and technical support. Have you ever held a position like that? 13 14 Α. No, I have not. 15 Q. Mr. Craib had testified in his Direct Testimony that MCC customers are informed directly during the 16 initial ordering process of the time it will take to have the 17 order installed. Do you have any reason to doubt that 18 19 statement? 20 Α. Could you point to Mr. Craib's testimony for 21 me, please? 22 Q. One place would be page 9 of Mr. Craib's 23 Surrebuttal, lines 7 through 8. He says that, MCC's customers 24 are provided accurate information regarding installation time up front at the time they place an order for service. 25

Do you have any reason to doubt that 1 2 statement? 3 Α. I think the statement that they are giving a 4 time when they can expect to have service installed is 5 correct. Whether the time they're giving -- given is the time 6 that it is actually installed, I probably would question that. 7 Would you agree with me that the customer is Q. 8 advised of an installation date at the time they are given 9 information about their request for service? 10 Α. If the question is does the customer service 11 rep provide the customer a date when they talk to them 12 initially --That's the question. 13 Ο. Α. 14 -- yes. 15 On page 7 of your Rebuttal, there's a question Q. there on line 20 to 21 regarding comments about whether MCC's 16 service is unique whereby parts of the ordering process are 17 beyond MCC's control. I have a few questions that I want to 18 19 direct you to Mr. Liston's testimony a moment. Do you have Mr. Liston's testimony in front of you? 20 21 Α. Yes, I do. 22 Well, let me get that out myself. Let's turn Q. 23 to page 5, lines 7 through 10 of Mr. Liston's testimony. In 24 lines 7 through 10, Mr. Liston is talking about Sprint sending a customer service request to the carrier from which the 25

carrier is switching service to MCC. And we're talking about 1 2 the ported number situation here. Would you agree with me? 3 Α. Yes. 4 Ο. Now, when Sprint sends that CSR to what I'll 5 call the losing carrier, would you agree with me then that 6 that process is outside of MCC's control? 7 Α. Yes. 8 Ο. Let's go to line 18 through 20 of page 5. I'm looking at the lines where Mr. Liston is talking about the 9 10 local service request to port a customer's number on a specified day. The carrier will confirm receipt and accuracy 11 12 of the LSR with a firm order conversation -- confirmation, 13 excuse me. When that LSR request is in process, would you agree with me that that is an occasion when the process is 14 15 outside of MCC's control? Yes. Mr. Comley, I would. And I'd also say 16 Α. 17 that if the porting was going in the other direction, the other receiving LEC would have the same scenario. 18 Well, I think -- and that leads me up to 19 Q. 20 another couple of questions I wanted to ask you about. Let's 21 do take the example where MCC is losing one of its customers. 22 And maybe we'll add a few more facts of the hypothetical. 23 Let's say it's a brand-new CLEC company, brand 24 new. And they are winning customers from MCC and, let's say, 25 for instance, in the first quarter they have ten customers,

1 five of which -- five of which were ported. What would be 2 their first quarter report on whether or not they're meeting 3 these basic local service standards and installation standards 4 particularly is what I mean?

A. If you were asking me that they worked -- in the first quarter they was in business, that they worked 10 service orders, the rule requires th that 90 percent of the time, those orders to be worked within five days. If, for some reason, they worked zero of those days in five days, then a report would show zero. If they showed five, then they would meet 50 percent of that requirement.

12 Q. Let me ask you this. Is that still a very 13 fair question to you and to the Staff, whether a ported number 14 situation is really best -- let me rephrase that.

15 Is it still a good question to you that the 16 five-day standard for ported numbers is still valid?

17 I think that we need to take a look at that Α. 18 with the industry. I think that in some cases it may be we 19 need to fix another problem instead of lowering the standard. 20 I think maybe there should be a requirement established that 21 companies that's going to port numbers will do so in a manner 22 to -- that all companies will have the availability to install 23 the service within five days instead of lowering the standard 24 of quality in the state of Missouri.

25 Q. Well, I understand that's an achievable goal,
but under the circumstances as they are right now -- under the 1 2 circumstances as they are right now, is it still a reasonable 3 question that orders involving porting should even be held to 4 the same standard as non-ported numbers? 5 Α. In today -- with today's rule, yes. 6 Q. While we're on Mr. Liston's testimony, let's 7 go to lines 11 through 23 of page 5. I may have skipped 8 around a little bit. Excuse me. Excuse me. That's wrong. That's wrong. That's wrong. I withdraw that question. Thank 9 10 you very much. 11 On page 7 of your testimony, you were talking 12 about the jurisdiction of the Commission. And would you be 13 able to tell us offhand how many VoIP providers have been certificated by the Commission? 14 15 Α. No, I cannot. 16 Q. Is it more than one? 17 I would say yes, it probably is more than one. Α. 18 Ο. On page 8 of your testimony, you talk about 19 the crux -- you talk about the crux of the issue in your 20 opinion. That would be lines 11 through 16. Let me ask you 21 this. Do you know of any other agreements that are like the 22 business model described today between MCC and Sprint that 23 have any intervals that are quicker than the ones in the MCC 24 agreement? 25 Α. No, I do not.

Has the Staff been able to do any study or 1 Q. 2 conduct any evaluation of how much it might cost MCC to 3 decrease the amount of interval for processing these orders? 4 Α. No, we have not. 5 Q. On page 10 of your testimony, you talked about 6 the Commission's revisions to the quality of service rules. 7 That's on page 10, line 4. Now, my understanding was that you 8 were not here at that time; is that correct? 9 I was not here in August 2nd, 1999, that is Α. 10 correct. 11 Do you know when the rule that we're seeking Q. 12 to waive was first promulgated by the Commission? 13 Α. May I look at something I have for --Oh, absolutely. 14 Q. It appears at Chapter 32. And this segment 15 Α. 16 was some time in the early to mid '70s. I think December 3rd, '75, if I'm reading this correctly, somewhere in that time 17 frame, mid '70s. 18 19 When was the last time it was last modified? Q. 20 Α. June 30th, 2004. 21 Ο. What portions were modified? 22 Some of the definitions, some of the Α. 23 requirements in Section 080 to -- to clarify some points on 24 what should be tracked and what should not be tracked. Parts of --25

Q. Excuse me. Let me get more direct to you. 1 2 Was any portion of 32.080, the one that we're dealing with 3 today, was any of that modified? 4 Α. Yes, it was. Was it also modified in 1984? 5 Q. 6 Α. Yes. 7 But as far as the modifications you were Q. 8 referring to in 2004, those modifications did not change the portion that said all basic local service orders must be -- or 9 90 percent need to be installed within five working days? 10 11 A. It did not lower the standard, that is 12 correct. 13 Q. And that standard has been in place since 1975? 14 15 If I am reading the information in the chapter Α. correctly, that would be a correct answer. 16 17 MR. COMLEY: I think I'm finished, but I want to check real quick. 18 19 I have no other questions. 20 JUDGE VOSS: Commissioner Gaw, do you have 21 questions for this witness? 22 COMMISSIONER GAW: Yes, I do. Is it time? 23 Just a second. QUESTIONS BY COMMISSIONER GAW: 24 25 Q. Good afternoon.

Good afternoon, Commissioner. 1 Α. 2 Ο. When were the last revisions of these rules? 3 Α. 2004. I think those revisions went in effect 4 June 30th, if my memory is correct. 5 Q. Was the rule in issue in this case one of the 6 rules that was reviewed during that time frame? 7 We reviewed that section, but the section Α. 8 specifically that -- the five days, no, it was not. We put some clarifications in that segment of the rule to make sure 9 10 that all companies understood what they -- had to be tracked, 11 what orders would -- could be excluded and for what reasons 12 and things of that nature. Well, what was done in that rulemaking? What 13 Q. was the -- what was covered in that rulemaking? Was there a 14 15 revision of the entire chapter, of certain sections? 16 Α. We started and went through -- all up through .080 of Chapter 32 from the definitions on through. 17 And you say -- sorry. I didn't mean to talk 18 Ο. 19 over you. When you say "we," who is we? 20 Α. Commission Staff. 21 Ο. And who was in that? Who was involved with 22 that? 23 Mick Johnson, John Meneshin (ph.) and myself. Α. Okay. And that process of revising those 24 Q. rules, how long did that take from the time you started 25

working on it, approximately? 1 2 Α. Eighteen months. 3 Q. And did you visit with industry about it --4 about the rules when you were working on the initial drafts? 5 Α. Yes. Numerous times. Okay. And did it -- so did industry have an 6 Q. 7 opportunity for input? 8 Α. Yes, they did. 9 All right. And did the rules that came about Ο. as a result of that included the review of this particular 10 11 section that we're looking at in this request for a waiver? 12 Α. Yes. Now, so the Commission in as late as 2004 has 13 Q. at least had the opportunity in a rulemaking to relook at 14 15 what's actually set in the rule on the time limits in this 16 case? That is correct. 17 Α. All right. Now, do you recall any comments, 18 Ο. 19 do you know if there were any comments that were asking for 20 this portion of the rule to be changed from what it is? Only 21 if you recall. 22 Commissioner, I know there was comments on Α. 23 most all sections of the rule. The specific comments I cannot 24 tell you about today. Q. That's all right. There would be something in 25

the record of that, I'm assuming, from the rulemaking, would 1 2 there not? 3 Α. Yes, there would. 4 Ο. Okay. Now, just very basically again, explain 5 what this rule that's asked to be waived is supposed to be 6 doing. What's its purpose? 7 If a customer provide -- requests service, the Α. 8 Commission has stated that 90 percent of the time after the customer requests service, he will have service in his home 9 10 within five days. 11 Okay. And this is in a section of rules which Q. 12 has what else? What else is in this -- in this area --13 Α. Okay. -- of the rules? 14 Q. 15 In that same category, they also rate a -- a Α. 16 company on -- if I tell you that I'm going to be at your home and install that service next Wednesday by five o'clock, we 17 also rate a company on what percentage of those commitments 18 that you make to that customer you keep. 19 20 Q. Okay. Was that actually changed in that last 21 rulemaking in 2004, that portion that you just described? 22 Α. No, it was not. 23 Ο. So that was the -- that's the same --24 Α. Okay. -- as it was prior to that rulemaking? 25 Q.

That is correct. 1 Α. 2 Ο. Okay. Now, and when you say you rate the company, what does that mean? 3 4 Α. The Commission has established quality of 5 service indices that says, We have set minimum acceptable 6 standards of quality. The 90 percent is a minimum acceptable 7 standard that we -- that the Commission said that if a company 8 meets that objective, they are meeting a quality standard. 9 Okay? It also says in there that if a company is only providing 85 percent -- meeting only 85 percent, that they are 10 11 basically providing a sub-standard service. 12 Q. Okay. Okay. When that comes about, we monitor that 13 Α.

to see if it was one quarter incidence or whether it was two.
If it is -- they fall in that category for three consecutive
quarters, then Commission Staff will contact the company and
set up a meeting to discuss how they're going to take care of
fixing the problem.

19 Q. Okay.

A. And they will -- they should submit to the Staff an acceptable plan on how to do that. And the Staff will review that plan and we'll see if that action corrects the problem.

Q. Okay. And if it does not correct the problem,what could happen?

A formal complaint would be filed against the 1 Α. 2 company and action would take from that point on. 3 Q. Okay. Now, in this case, is there something 4 different about the certificate granted to the company that's 5 requesting the waiver from the other certificates that are 6 given for providers of local exchange service? 7 Well, let me ask you this first. Let me ask 8 you this question. What is the certificate that this company 9 holds in the state of Missouri? What's it allow it to do? 10 Commissioner, I don't know that I can ask--Α. 11 answer the question in a legal perspective. 12 Q. Okay. Α. My understanding is I think that they have a 13 certificate to provide basic local service. 14 15 Q. Okay. All right. You're familiar with that generally, aren't you? 16 17 Α. Yes. Okay. And are there a lot of companies that 18 Ο. 19 hold a certificate to do that in the state of Missouri? 20 Α. Yes, there is. 21 Ο. All right. And are they all generally subject 22 to the same requirements under our rules --23 Α. Yes. And I think ---- in regard to service? 24 Q. 25 Α. Yes.

Okay. Are there any provisions for a 1 Q. 2 different treatment in our rules for basic local service 3 providers? 4 Α. If I understand your question correctly, it's 5 by -- does the company, because they have a different LEC 6 definition, whether it's CLEC or ILEC, have a different 7 quality standard? 8 Ο. That is my question. Thank you. 9 No, they do not. Α. 10 Okay. Now, what I want to know is, if we Q. grant this waiver in this case, as the company has requested 11 12 it, how do I differentiate the treatment of this company from every other company that's out there offering -- under the 13 14 same kind of a certificate? What is the distinction that I 15 would -- I would be drawing? I'll ask you this first. Is there anything in 16 their certificate that makes them different from other 17 companies with the same certificate? 18 Not to my knowledge. 19 Α. Okay. Is there anything that you can point to 20 Q. 21 that would make it, in your view, appropriate for us to treat 22 them differently than other providers of basic local exchange 23 service? 24 Α. No, there is not. Q. Okay. So if we do grant this waiver, how do I 25

differentiate granting a waiver for this company -- how do I 1 2 justify granting a waiver for this company and not waiving 3 this same service standard for every other service company in 4 the state? 5 Α. I don't know how you could do that. 6 COMMISSIONER GAW: I don't think I have any 7 further questions. Thanks. 8 JUDGE VOSS: Let's see. I have a couple questions from Commissioner Appling and a couple of my own. 9 QUESTIONS BY JUDGE VOSS: 10 11 Q. In referring to Schedule 2, highly 12 confidential Schedule -- I guess it's not highly confidential, I'm sorry -- to Mr. Craib's testimony, do you have that 13 14 document? 15 Do I have his testimony? Α. 16 Q. Yes. Yes, I do. 17 Α. That Schedule 2. Do you know where the time 18 Ο. frames are published in that schedule? 19 20 Α. Judge, I'm not sure I understand your 21 question. 22 It's not my question so I'm trying to make Q. 23 sure I understand it as well and that I'm asking it. 24 In Schedule 2 to Mr. Craib's testimony, his Surrebuttal Testimony, it has the -- I cannot figure out where 25

I stashed it. It has the chart that gives the porting 1 interval times for the other providers. Do you know which 2 3 schedule I'm referring to? Here it is. Where it gives the 4 carrier, the class, the CSR, LSR to SSC and LSR to port. 5 MR. HAAS: Your Honor, may I provide that to 6 the witness? 7 JUDGE VOSS: Yes. Sorry. I thought he had 8 it. 9 THE WITNESS: I thought I did too. It's Surrebuttal. Okay. Thank you. Okay. 10 BY JUDGE VOSS: 11 12 Q. Are you familiar with the frames listed on this document? 13 14 Am I familiar with what? Α. 15 Q. With the time frames listed on this document. 16 Α. When they were presented to us in testimony, 17 yes. Do you know where these time frames might be 18 Ο. published? I think basically, would they be published in the 19 20 LEC's Commission-approved tariffs? 21 Α. I can't answer that. 22 Okay. Do you know what the ICO back slash Q. tier-two refers to? 23 24 I would think that would be interconnect Α. agreement. 25

Oh, in The Class. Where it says The Class, it 1 Q. 2 says, ICO back slash tier-two. 3 Α. No. 4 Ο. And where it has -- does the 48 hours for CSR  $\,$ 5 begin when the customer -- you know what? These questions are 6 listed for you, but I don't think that's something you can --7 sorry. Just a second. 8 Do you have any idea why Socket can complete the tasks in this list two days faster than any other LEC 9 listed? 10 Than any other CLEC listed? 11 Α. 12 Q. Yes. 13 A. No, I don't. But some of the questions you 14 were asking --15 Q. Yes. -- that -- probably that we would ask at a 16 Α. roundtable with the industry. 17 Okay. I have to read this. Would you 18 Ο. 19 consider the fact that customers are signing up for MCC's 20 bundled service knowing the length of time it will take for 21 installation and understanding that they can't get the service 22 from them without that time delay, would that customer's 23 desire constitute any type of good cause, in your opinion? 24 That's worded -- the fact that the customers are signing up for the service knowing how long it's going to take to get the 25

service connected and they're willing to do it anyway and
 apparently MCC is stating that it cannot offer this service
 that these customers want without that delay.

A. I think it's back to the comment that -- that I stated to Mr. Comley was. I understand that the CSR is giving a date to a customer when they initially call in. What -- with so many variables that I've heard through the testimony that there's some things that could change that date, I'm not sure that the initial date given is the actual date the service is installed.

11 Q. Okay. Do you believe it's appropriate for the 12 Commission to enter a rulemaking to address this issue on an 13 industry-wide basis?

A. I have a little trouble hearing. Would you -Q. I'm sorry. Do you think it would be
appropriate for the Commission to entertain a rulemaking or
initiate a rulemaking to address this issue on an
industry-wide basis?

I think it is an option the Commission has. 19 Α. 20 Q. Do you think it would be appropriate for the 21 Commission to grant an interim waiver for a set period of time 22 to the company to allow such a rulemaking to be conducted? 23 Α. No, I do not. 24 Q. Do you have any reasons for believing that,

25 not -- I mean --

We've heard a lot today about porting of 1 Α. 2 numbers and those causing delays. Through testimony and from 3 DRs they've told us that there's a very high percentage that 4 are not ported numbers that they install service to. 5 If the rulemaking was to take place and for 6 some reason there -- we -- adjustment to that standard was to 7 change that parameter of rating quality of service, it still 8 does not eliminate the fact that they would not meet the 9 objectives for those that was non-ported. 10 Presuming the Commission only looked at Q. altering the ported potion? 11 12 If they only looked at the ported portion and Α. 13 it was made adjustment for some reason with the porting, then MCC would still not meet the objective of quality of standard 14 15 for this area. 16 Q. And do you consider it to be a valid issue 17 that some companies such as MCC that actually have to have a physical contact at a set time with the homeowner --18 Are you asking me if I think that is unique 19 Α. 20 that they do that? 21 Ο. No. I'm sure there are other companies that 22 do that. Do you think -- do these other companies -- are you 23 aware of other companies that do have --24 Α. I think you have to take a look at the aspect. 25 If I'm a facility-based provider and I am installing service

1 into a home for the very first time, I am going to make a 2 premise visit.

3 Q. A new construction?

A. That's possibly correct. Most cases it may be -- and it may have to extend cable to that, they may have to place buried service wire, they may have to put a network interface in, all those things of that nature. It would require a premise visit.

9 Do those services require an inside premise Ο. 10 visit or are those services generally connected, assuming it's 11 not new construction, from the outside of the home? 12 Α. I think it would depend on the order that was 13 issued by the company and what service they accepted from the company. If they wanted a company to maintain the inside 14 15 wire, I'm sure that those companies will try that. I'm sure 16 that if a company wanted -- a customer wanted a company to install the inside wiring, they would do that for a fee and 17 18 take total responsibility, yes.

19 Q. My question is, do you think -- is it the 20 standard -- you may not know, do telephone companies normally 21 have to go inside a residence to hook up service in an 22 existing building or home?

A. I think it would depend on the order with the individual customer. Ordinarily, they will place the network interface on the side of the home and advise the customer

that -- where he can, if he so chooses to terminate his inside 1 2 wire, then he is available -- when he does that, he will have 3 service. The same token, if he wants to hire the company to 4 do that, I'm sure that they will. 5 Q. Okay. 6 Α. In most cases. 7 Do you know whether most cable hook-ups are on Q. 8 the outside or inside of a home? You may not -- it may not be something you're aware of. Like to hook up a cable service or 9 10 telephone service through a cable line, are those connections 11 usually outside or inside the home? And you may not know. 12 I think you will find that most net-- network Α. interfaces are located on the outside of a home. 13 14 Q. Okay. 15 Most -- the National Electric Code requires Α. 16 both companies, whether their service is provided by copper 17 drop or a coaxial cable, be bonded at the entrance with the power. And what we usually find is that companies find that 18 the best location to put that connection. 19 20 JUDGE VOSS: Okay. That's all the questions I 21 have. 22 Commissioner Gaw, did you have any additional 23 questions? 24 COMMISSIONER GAW: No. 25 JUDGE VOSS: Is there any recross based on

1 questions from the Bench? 2 MR. COMLEY: I have just a few. 3 RECROSS-EXAMINATION BY MR. COMLEY: 4 Ο. Mr. Henderson, when you were talking with 5 Commissioner Gaw about classifications -- I say 6 classifications, I think that was where Commissioner Gaw was 7 going. You would agree with me there are such things as 8 facilities-based basic local carriers; is that correct? 9 Α. Please repeat your question to me again. 10 Would you agree with me that there are a breed Q. 11 of basic local carrier known as facilities-based carriers? 12 Correct. Α. 13 Q. And there are some carriers, some competitive local exchange companies that don't have facilities; is that 14 15 correct? That is correct. 16 Α. 17 They're resellers in many respects when they Ο. don't have facilities; is that correct? 18 Correct. 19 Α. 20 Q. Isn't it conceivable that -- let's say this. 21 You could call, say, for instance, MCC, a facilities-based cable telephone provider. Would that be correct? 22 23 Α. Are you saying that MCC is a tele-- a basic 24 local service provider and they provide service via coaxial cable? 25

1 Q. Right. 2 Α. Correct. 3 Q. Well, not coaxial cable but whatever cable 4 they provide. It wouldn't necessarily be that, but a cable 5 telephone provider. Do you have another classification in 6 your mind? 7 Α. No. 8 Ο. Maybe a better term would be, would you agree with me there are basic local service provider that's in cable 9 10 telephony? Does that classification make sense to you? 11 Α. Are you saying that a basic -- are you saying 12 that we should reclassify? Repeat your question to me. Can you make a distinction for MCC and refer 13 Q. to it as a basic local service company in cable telephony as 14 15 opposed to other CLECs that don't use cable technology for telephone service? 16 17 Α. Yes. In one of your responses to Judge Voss, you 18 Ο. 19 mentioned there was a high percentage of MCC CSRs that are 20 non-ported. Isn't it also true that there is an even higher 21 percentage of MCC's CSRs that are ported? 22 Α. If you were asking me that in the DRs that 23 you've provided us that you show more ported numbers than 24 orders that you installed that was less than ported -- or would be less than that; is that correct? You're saying you 25

handle more ported numbers --1 2 Ο. That's correct. -- per service. 3 Α. 4 Well, you know, I find it interesting that you 5 ask that question. 6 Q. I didn't ask you whether it was interesting, 7 sir. Would you agree with me that the percentage of ported 8 numbers that MCC has shown to you is higher? 9 A. Sir, if you'd let me answer the question, I will. 10 The question I've already asked you and that 11 Q. 12 was not --13 No --Α. 14 Q. Your answer was not --Α. No --15 16 THE COURT REPORTER: I can only get one at a time. 17 18 BY MR. COMLEY: Q. 19 Please just answer the question. 20 Α. No. And I can explain to you why. 21 MR. COMLEY: Your Honor, may I approach Mr. Henderson? 22 23 JUDGE VOSS: Yes. BY MR. COMLEY: 24 25 Q. Mr. Henderson, I handed you Exhibit 9-HC. And

without telling the numbers on that exhibit, would you tell me 1 2 which percentage is higher on that exhibit, ported or 3 non-ported? 4 Α. The exhibit you provided to me to look at, at 5 this, it is higher. 6 MR. COMLEY: Okay. That's all I wanted to 7 know. Thank you very much. I have no other questions. 8 JUDGE VOSS: Mr. Johnson? 9 MR. JOHNSON: Thank you, your Honor. RECROSS-EXAMINATION BY MR. JOHNSON: 10 11 Mr. Henderson, I want to ask you some Q. 12 questions from the ILEC's perspective about some of the 13 questions you've been asked by Mr. Gaw and Mr. Comley. Is that all right? 14 15 Α. Yes. First of all, would you agree with me that 16 Q. between 1975 and 1996, during the first 20 years or so that 17 this rule was in existence, there was no such thing as a port? 18 Yes, I would. 19 Α. 20 Q. We didn't even have to contend with porting 21 until the 1996 act made provisions for there to be local 22 competition; is that correct? 23 Α. That is correct to my knowledge. In 2004 when Staff last looked at this piece 24 Q. of the rule -- I understand you looked at other pieces, but 25

just confining our question to this particular piece, if my 1 2 memory serves me, we had TCG, we had Gabriel, we had NuVox, we 3 had several CLECs that were facility-based CLECs. Did any of 4 them file requests for the five-day period to be extended 5 because of their porting requirements? 6 Α. Not to my knowledge. 7 And would you agree with me that in that Ο. 8 period of time that culminated in the fall of 2004, there were 9 no VoIP providers providing service over a cable TV system? 10 I think there was providers at that period of Α. 11 time that was providing hybrid fiber coaxial telephone 12 service, but to say that VoIP at that time, I'm not -- no. 13 Maybe a better question would have been did Ο. you receive any requests from the cable TV affiliates to 14 extend the five-day hook-up requirement? 15 16 No, we have not, to my knowledge. Α. 17 Ο. And would you also agree with me that now that we do have porting and local competition, that maybe the rule 18 19 could be opened up and looked at from the standpoint of 20 whether the porting time frames that we've heard so much about, which could apply to both CLECs as well as ILECs, it 21 22 might be a valid subject of Commission inquiry whether the 23 rule needs to be changed to accommodate that? 24 Α. Yes. And in my view, would you agree with me that 25 Q.

another aspect of this particular case is the amount of time 1 2 that it takes for Mediacom to actually go out to the 3 customer's premise to perform the installation of service? 4 Α. Repeat the question, please. 5 Q. That's another factor that's involved in this 6 case besides the porting interval. It's the fact that MCC has 7 to physically go to the customer's premises to hook up 8 service; whereas, today the ILECs and CLECs don't necessarily have to do that. 9 10 Α. Okay. 11 I think Commissioner Gaw was asking you some Ο. 12 questions that got to the parity of regulation between CLECs 13 and ILECs from the standpoint of these quality of service rules, and I'd like to follow up on that for a couple of 14 15 questions, if I might. First of all, would you agree with me it's the 16 ILEC that has the carrier of last resort obligation and if the 17 CLEC stops doing business, the ILEC has to take back the 18 CLEC's customers? 19 20 Α. That is my understanding. 21 They call that the snapback rule, I believe. Ο. 22 That is my understanding. Α. 23 And as I understand it, when the CLEC gets the Ο. 24 standard set of competitive waivers, which includes both statutory waivers as well as waivers of the Commission's 25

rules, when they get that, the ILEC doesn't necessarily get 1 those rules waived, does it? 2 3 Α. That is my understanding. 4 Ο. Would you agree with me that there is a 5 cost -- or a higher cost of being able to turn customers on in 6 a shorter time period than there is in turning them on in a 7 longer time period? 8 Α. If you are asking me if quality of service 9 costs a company money, yes, it does. 10 Okay. Well, that's where I was going with Q. 11 this. And I could go slice and dice the quality of service 12 rules all up and down because we've talked about bonding, 13 testing your equipment, service intervals, service turn-on intervals, all those sorts of things. They do have a cost to 14 15 the incumbent to keep having to adhere to those rules. Would 16 you agree with me? 17 Α. Yes, I would. And is one of your concerns as a Staffer that 18 Ο. if you let one segment of industry not have to abide by those 19 20 rules -- well, I guess you have two concerns. One, is quality 21 of service to the customer would deteriorate; and second, you 22 might create an uneven or unlevel playing field in terms of 23 cost? 24 Α. That's possible. MR. JOHNSON: That's all I have. 25

JUDGE VOSS: Commissioner Gaw -- cough drop, 1 2 sorry. Commissioner Gaw brought up a point. What schedule 3 did you show the witness that he read the number from? We 4 missed --5 MR. COMLEY: It was a response to Data 6 Request No. 8 from the Staff. It was Exhibit 9-HC. Correct? 7 JUDGE VOSS: Okay. Are there any other 8 questions from the Bench for this witness? 9 Commissioner Murray? COMMISSIONER MURRAY: I'm sorry. Are we 10 11 beyond this? 12 JUDGE VOSS: We can come back. COMMISSIONER MURRAY: Sorry. 13 QUESTIONS BY COMMISSIONER MURRAY: 14 15 I have a couple of questions and I have not Q. been listening so I may repeat something that has been gone 16 over thoroughly and I apologize if that's the case. 17 That's quite all right, Commissioner. 18 Α. What is it specifically that Staff is 19 Q. 20 concerned about in being reluctant to grant this waiver, even 21 as a temporary waiver while a rulemaking is considered? 22 Α. Commissioner, we talked about that just a 23 minute ago and one concern that Staff has is that the 24 rulemaking may take a look at the porting interval times and may try to adjust those, we don't have to lower the threshold 25

of quality that we want the consumer to -- to have in the 1 2 state of Missouri --3 Ο. I'm sorry. Let me stop you there because 4 you're saying that the rulemaking might be able to look at the 5 issue without lowering the quality. Now, how would granting 6 this waiver lower quality of service? 7 Because the consumer could not expect to get Α. 8 90 percent of the requests installed in 90 -- within five 9 days. 10 But if we're looking at a rulemaking to see if Q. 11 that no longer makes sense, wouldn't that affect all customers 12 then? Well, I think the rulemaking -- what we're 13 Α. saying is that our quality standard's a good standard. It 14 15 provides a guarantees -- or basically provides good service to 16 the consumers of the state of Missouri. 17 Ο. So you don't think that we should look at a rulemaking then? 18 Well, I think we should, but we should look at 19 Α. 20 it in the aspect that maybe the problem is the porting 21 intervals. 22 Maybe the problem is the porting intervals. Q. All right. Be specific, if you would, because I'm not clear 23 24 what you mean there. We would -- I think we'd like to take a look 25 Α.

1 at it with the industry and get some input in there that maybe 2 if we would change the porting interval time element, it may 3 be able to get it in line where all companies could still have 4 the ability to install service in less than five days.

5 Q. And I realize that porting intervals is only 6 one portion of what is being -- what is the supposed problem 7 here; is that correct? That's only one portion of what the 8 waiver involves?

9 Α. That is an issue they brought up, yes. 10 And how could you correct the porting Q. intervals without -- are you saying technologically do 11 12 something different? Are you saying make something possible 13 to be done more quickly than it is now or make a requirement that the port -- one portion be done more quickly than it is 14 15 done currently?

16 A. I think all those areas that you touched on17 would be something we'd have to take a look at.

So technologically is that possible? 18 Ο. Well, we know that if you issue, I think it's 19 Α. 20 a CSR to an E-bonded company, they said they can have it in--21 information back, if the information match, in a matter of 22 minutes. Of course, not all companies are E-bonded today. 23 I want to ask you a practical question. If a Ο. customer calls for service and doesn't like the fact that they 24 25 might have to wait seven days, for example, what would the

1 customer do?

A. I would probably request -- if I was the
customer, would probably request a shorter interval from the
company.

5 Q. And if the company said no, would you decline6 service from that company?

7 A. I think there would be other factors that 8 would probably come into play depending on possibility that I 9 wanted some of the service they had, they may be the only 10 provider of those additional services.

Q. And do you think there's -- do you think there's a real customer service issue here if the customer is told, you know, I know you'd like it in five, but we really can't do it until seven? I mean, do you think that's a real problem that the government needs to be involved in regulating?

A. I feel that a customer that requests service, an essential service that he does not have service, I think the rule is very good that it requires the companies to provide service within -- 90 percent of the time within five days.

Q. If the customer is requesting essential service and he does not have essential service now, is that what you said?

25 A. That's exactly right.

Okay. So really that's limited to the 1 Q. situation where -- I'm just trying to think out loud here. If 2 3 the customer needs essential service and doesn't have it, the 4 customer has several places to go. Is that not true? 5 Α. That is correct. 6 Q. So it's not really a question of not being 7 able to get essential service if we grant this company a waiver, is it? 8 9 Α. No. And is it true that you wouldn't even consider 10 Q. these telephone service provided by this carrier as being 11 12 essential service? Repeat that question. 13 Α. 14 Well, in that there is a disclosure that 911, Q. for example, may not always work, is this the kind of 15 essential service that you're saying that the customer must 16 have access to? 17 If it's the only phone service that I have in 18 Α. 19 my home, I would think it would be essential. 20 Q. But is there an instance -- is there any area 21 in which this would be the only service available to you in Missouri that you can think of? 22 23 Α. No. So granting the waiver, if it's 24 Q. technologically if not impossible at least very difficult for 25

this carrier to meet these five-day requirements, how does that really harm anyone? I'm just trying to understand why this intense opposition. I just --

A. I guess if we look back in the comments of 1999 when the -- this rule changed, it said -- the question was that -- come before the Commission, they asked, does these rules apply to incumbent local exchange carriers and competitive local exchange carriers. The Commission said, yes, they do. And the rules that we have before us today require that.

11 Q. But you don't think we ought to change those 12 rules; is that correct?

13 A. I think that -- I think we should review some 14 areas of Chapter 32 with the industry and take a look at some 15 of that.

If this company were granted a waiver, is 16 Q. there any kind of a competitive argument here? 17 I think my phone would -- I think that some 18 Α. people would say that you're -- we are still under the 19 20 obligation to provide quality of service to meet that 21 objective. That objective costs us money to meet. 22 So is your answer to my question yes? Q. 23 Α. Yes. 24 Q. And does it make any sense to cost people money -- cost carriers money to meet that objective? I mean, 25

is it really a good objective? Does it really make any 1 2 difference whether -- okay. 3 Let me phrase it this way. Doesn't every 4 carrier have the incentive to provide service as quickly as 5 possible in order to capture the customer? Why would a 6 carrier voluntarily drag his feet to provide service to a 7 customer? 8 To keep the operating expense lower. Α. 9 Even if it costs him the customer? Ο. I think that would be a management decision 10 Α. 11 they would have to make. 12 Ο. And if it did cost him the customer -- let's say if it did not cost him the customer, then wouldn't that be 13 14 the customer making that decision? I'd prefer to wait --15 Α. I would think. -- to make this --16 Q. Yes, I'll agree with that. 17 Α. So really what -- mainly what we get down to 18 Ο. here is a policy argument of how much we still need to be 19 involved as regulators, I'm assuming? 20 21 Α. I agree. 22 COMMISSIONER MURRAY: All right. Thank you. 23 JUDGE VOSS: Commissioner Gaw, did you have 24 any additional questions for this witness? 25 Commissioner Appling, do you have some

questions? 1 2 OUESTIONS BY COMMISSIONER APPLING: 3 Q. Mr. Henderson, how are you doing? I apologize 4 for not being here today but across the road at the Capitol 5 called today so when they call, they kind of outshadow 6 everything else going on. 7 You know, I read this document with your name 8 on it saying it's your Rebuttal Testimony. What's 9 confidential in this? I read through here, but is it some numbers? I don't need to get into it, but I'm just saying for 10 11 my own edification, can you answer that without --12 Α. What is high con-- HC in it? HC in this. 13 Ο. 14 Most of the items in the testimony that has Α. 15 numeric values behind them are HC because they came out of reports that they sent to us that we classified as HC. 16 So you just stamped HC on that? 17 Ο. Correct. 18 Α. 19 So Staff just stamped HC on that. Okay. I Q. 20 can buy that. 21 Does the 48 hours for CSR begins when the 22 customer agree with MCC for service; if not, when does it 23 begin? We're talking about the 48-hour period here. And then when you're finished there, I want you to tell me in the 24 shortest term that you can why we're here today and this case 25

has been laying around for a long time. 1 2 Go ahead. Does 48 hours for CSR begins when 3 the customer agree with the MCC for service? 4 Α. No. 5 Q. When do it begin? 6 Α. I think if we would look at the testimonies, I 7 think that begins when actually Sprint receives and issues the 8 LLC to the losing company. 9 Ο. Okay. Or the CSR, I guess you asked me. Yes. 10 Α. 11 Ο. CSR to MCC? 12 So, no, the customer's not on the phone with Α. the customer service rep of MCC. The customer service rep, 13 it's my understanding, takes the information from the customer 14 15 on a -- in an electronic format and that is transferred onto 16 Sprint. If it -- they do not touch it if it comes in 17 after three o'clock in the afternoon is my understanding. If 18 it comes through sometime during that day, actual time that 19 20 Sprint starts possibly the next day. Then the first option is 21 to get the information to CSR and from that point in time they 22 got 48 hours. 23 Okay. How long does Sprint take from LSR to Ο. port when it receive an LSR? How long does Sprint take? How 24

25 long does it take? Do you have any idea? I'm just taking

this from the testimony here. 1 2 Α. No. 3 Q. Okay. Why can Socket complete the task two 4 business days faster than any other LEC listed? Should three 5 days --6 Α. For the -- faster than the other CLECs? 7 Q. Yes. 8 Commissioner, I can't answer that question. Α. 9 Okay. What are we arguing here? Are we Ο. 10 arguing five days versus extended time as far as port is 11 concerned? Is that why we're here? 12 I think what the real question is -- that we Α. have to weigh, is do we want to lower the bar of quality of 13 service in the state of Missouri. 14 15 And changing it from five days to seven days Q. would be lowering the bar? 16 17 Α. That is correct. COMMISSIONER APPLING: Okay. Can I just step 18 19 aside here, Judge, and ask OPC, where do you stand on this, 20 OPC? 21 MR. DANDINO: Commissioner, OPC -- I think we 22 would in a way echo what Mr. Henderson was saying in that we 23 don't want to see an erosion of the quality of service. 24 And there's a question in the application of whether -- not necessarily whether it's five days or seven 25

1 days, but the request for waiver is completely open-ended.
2 There's no suggestion of what it -- what it should be or, you
3 know, where it applies, how long it applies. It's just
4 overbroad and vague.

5 I think if the Commission wants to look at --6 look at a temporary waiver or something, perhaps it should be 7 an interim rulemaking where you can extend -- you can extend 8 the time to a specific time, whether it's seven days or eight 9 days.

You know, right now five days is what this Commission has decided and I think that has the force and effect of law. Unless there's a compelling reason to waive it, I don't think it should be. And that's what OPC's position is.

15 COMMISSIONER APPLING: Don't get me wrong. 16 I'm not trying to squeeze you or pinch you or push you here 17 this afternoon. I'm just trying to get to the point where when I have to make the decision here in the next few days, a 18 thumb's up or a thumb's down on this, that I have some 19 20 knowledge enough here to back up my decision. That's why I'm 21 asking these questions here today. And I'm sure you 22 understand that.

23 MR. DANDINO: Oh, certainly, Commissioner. 24 And that's one reason why that even though we're opposed to a 25 waiver and that, we understand that perhaps if the Commission

1 wants to re-evaluate the rule or look at it a -- look at any 2 variations to it or relax it in some way, we're not in favor 3 of relaxing it, but make it based on technology, let's not 4 just make an open-ended waiver.

5 COMMISSIONER APPLING: I'm not at a point 6 where I'm making a decision either way. I'm trying to 7 understand where we're at. And once I understand, I have no 8 problems with making a decision on which way we should go on 9 this. Okay? But I'm trying to get to that point of where I 10 can make a decision on it. Thank you very much for your time, 11 Mr. Henderson. Appreciate it.

12THE WITNESS: Thank you, Commissioner.13JUDGE VOSS: Commissioner Gaw, did you have

14 additional questions?

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15 COMMISSIONER GAW: No.
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16 JUDGE VOSS: I actually have a question for Mr. Dandino after -- because Public Counsel doesn't have a 17 witness here and I think you heard me asking Mr. Henderson 18 some questions about differences in installation potentially 19 20 between onsite with the cable company. Would Public Counsel 21 be opposed to a temporary waiver pending a rulemaking? 22 MR. DANDINO: I would like to more see interim rule which would apply to all companies rather than just a 23 24 waiver -- a temporary waiver for this company in terms of if 25 that's a direction the Commission wants to go to re-examine

it, once again, still, you know, like that there should be a 1 2 ceiling, a basic -- a baseline of protection for the consumer 3 though. 4 JUDGE VOSS: Thank you. Are there any more 5 recross based on questions from the Bench? 6 Redirect, Mr. Haas? 7 REDIRECT EXAMINATION BY MR. HAAS: 8 Mr. Henderson, if the Commission decides to Ο. grant a temporary waiver to MCC, would you expect other LECs 9 10 to also request that temporary waiver? 11 Α. Yes, I do. 12 If the Commission grants a permanent waiver to Ο. 13 MCC, would you expect other CLEC -- pardon me, other LECs to also seek that permanent waiver? 14 15 Α. Yes, I do. MR. HAAS: Those are all my questions. Thank 16 17 you. JUDGE VOSS: Are there any other questions 18 19 from the Commission? Then the witness is excused. We will take a five-minute break to discuss 20 21 briefing and then I'll come on the record and go over briefing 22 schedule. 23 (Off the record.) 24 JUDGE VOSS: Okay. We'll go back on the record to address briefing scheduling. The transcript is 25

anticipated to be in within two weeks. Thirty days from the date the transcript is filed, whatever that date may be, will be the due date for the initial briefs with reply briefs due two weeks following. MR. SCHIFMAN: Judge, is that 14 days or is that -- is that how you want to do it, 14 days after the initial brief? JUDGE VOSS: Fourteen days. MR. JOHNSON: Working days? JUDGE VOSS: Two weeks. If the transcript is filed on a Friday, the briefs will be due -- or if the initial briefs are due on a Friday, two Fridays from then will be the reply briefs due. Are there any other issues we need to address before we go off the record? Hearing none, this concludes the hearing. WHEREUPON, the hearing was concluded. 

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