



Oregon

Theodore R. Kulongoski, Governor

Public Utility Commission

550 Capitol St NE, Suite 215

Mailing Address: PO Box 2148

Salem, OR 97308-2148

Consumer Services

1-800-522-2404

Local: (503) 378-6600

Administrative Services

(503) 373-7394

February 8, 2006

Via Electronic Filing and U.S. Mail

OREGON PUBLIC UTILITY COMMISSION
ATTENTION: FILING CENTER
PO BOX 2148
SALEM OR 97308-2148

RE: **Docket No. UM 1217** - In the Matter of PUBLIC UTILITY COMMISSION OF OREGON Staff Investigation to Establish Requirements for Initial Designation and Recertification of Telecommunications Carriers Eligible to Receive Federal Universal Service Support.

Enclosed for filing in the above-captioned docket is the Public Utility Commission Staff's Reply Testimony. This document is being filed by electronic mail.

/s/ Kay Barnes

Kay Barnes
Regulatory Operations Division
Filing on Behalf of Public Utility Commission Staff
(503) 378-5763
Email: kay.barnes@state.or.us

cc: UM 1217 Service List - parties

**PUBLIC UTILITY COMMISSION
OF OREGON**

UM 1217

**STAFF REPLY TESTIMONY
OF**

KAY MARINOS

**In the Matter of
PUBLIC UTILITY COMMISSION OF OREGON
Staff Investigation to Establish Requirements for
Initial Designation and Recertification of
Telecommunications Carriers Eligible to Receive
Federal Universal Service Support**

February 8, 2006

CASE: UM 1217
WITNESS: Kay Marinos

**PUBLIC UTILITY COMMISSION
OF
OREGON**

STAFF EXHIBIT 4

Reply Testimony

February 8, 2006

1 **Q. PLEASE STATE YOUR NAME, OCCUPATION, AND BUSINESS**
2 **ADDRESS.**

3 A. My name is Kay Marinos. I am a Senior Telecommunications Analyst in the
4 Telecommunications Division of the Public Utility Commission of Oregon
5 (Commission). My business address is 550 Capitol Street NE Suite 215,
6 Salem, Oregon 97301-2551.

7 **Q. DID YOU PREVIOUSLY FILE TESTIMONY IN THIS DOCKET?**

8 A. Yes, I submitted Exhibits Staff/1, Staff/2, and Staff/3.

9 **Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY?**

10 A. The purpose of my testimony is to reply to direct testimony submitted in this
11 docket by the Oregon Telecommunications Association (OTA), Verizon
12 Northwest Inc. (Verizon), Qwest Corporation and Malheur Home Telephone
13 Co. (Qwest), RCC Minnesota, Inc. (RCC) and United States Cellular
14 Corporation (USCC). In addition, I revise and clarify a few specific
15 recommendations I made in my direct testimony.

16 **Q. DID YOU PREPARE EXHIBITS FOR YOUR REPLY TESTIMONY?**

17 A. Yes. I prepared Exhibit Staff/5, consisting of two pages. It is a revised
18 version of the requirements matrix that I submitted in direct testimony as
19 Exhibit Staff/3. The changes reflect revised recommendations regarding
20 initial designation and annual reporting requirements as discussed below.

1 **Q. HOW IS YOUR TESTIMONY ORGANIZED?**

2 A. My testimony is organized as follows:

3 Issue I.A. What policy objectives should the Commission
4 attempt to achieve through this docket?..... p. 4

5
6 Issue II.A. What specific basic eligibility requirements should the
7 Commission adopt for the initial certification of ETCs?..... p. 5

8
9 Issue II.B. What specific criteria should the Commission adopt to
10 determine whether designation of a competitive ETC
11 is in the public interest?..... p. 17

12
13 Issue III.A. What specific requirements should the Commission
14 adopt for the annual recertification of ETCs?..... p. 26

15 **Q. YOU SAID THAT YOU HAVE REVISED AND CLARIFIED SOME OF THE**
16 **RECOMMENDATIONS YOU MADE IN YOUR DIRECT TESTIMONY.**

17 **PLEASE SUMMARIZE.**

18 A. Under Issue II.A, I have modified my recommendation regarding the basic
19 eligibility requirement that an ETC commit to complying with specific consumer
20 protection and service quality measures. I have not changed my
21 recommendation for the requirement as it relates to wireless ETCs, but have
22 revised it for wireline (LEC) ETCs. The revision adds more specificity to the
23 requirement and removes a possible ambiguity associated with the wording of
24 the requirement as it was stated in my direct testimony. The revised
25 recommendation requires wireline ETC applicants to commit to compliance
26 with applicable Oregon Administrative Rules (Commission rules) concerning
27 consumer protection and service quality. My direct testimony at page 42
28 recommended that wireline ETCs commit to compliance with “applicable

1 Oregon state and federal consumer protection regulations and PUC service
2 standards” which represents a broader commitment than my revised
3 recommendation.

4 Under Issue III.A, after considering the direct testimony of other parties
5 and upon further consideration, I have modified my recommendations
6 regarding four annual certification requirements. These revisions are
7 discussed in detail under Issue III.A.1 below. Briefly, the revised
8 recommendations are: 1) require updates for only the first 2 years of the
9 network improvement plan for annual reporting purposes (not years 3-5 as
10 recommended in direct testimony); 2) permit LEC substitution of “held order”
11 service quality reports in lieu of the “unfulfilled customer requests” report;
12 3) require “trouble” reports from all ETCs in satisfaction of network service
13 quality report requirements (instead of “complaint” reports from wireless ETCs
14 and all service quality reports from wireline ETCs as recommended in direct
15 testimony); and 4) require ILEC ETCs to certify their compliance with
16 applicable Commission rules concerning consumer protection and service
17 quality (to achieve consistency with the corresponding revised commitment
18 required for initial designation).

19 In addition, I clarify several recommendations under Issue III.A related to
20 the annual certifications regarding use of support funds, forecasts of support
21 included in network plan updates, outage report details and advertising
22 documentation. These clarifications are discussed in more detail under Issues
23 III.A.1 and III.A.2 below.

1 **ISSUE I.A. OVERALL: WHAT POLICY OBJECTIVES SHOULD THE**
2 **COMMISSION ATTEMPT TO ACHIEVE THROUGH THIS DOCKET?**

3 **Q. HAS THE DIRECT TESTIMONY OF OTHER PARTIES CAUSED STAFF**
4 **TO REVISE ITS RECOMMENDATION ON ISSUE I.A.?**

5 A. No. The policy objectives proposed by other parties are generally consistent
6 with those proposed by Staff. Staff's list of policy objectives is more
7 comprehensive, however, and includes most of the objectives proposed by the
8 other parties.

1 **ISSUE II.A. WHAT SPECIFIC BASIC ELIGIBILITY REQUIREMENTS**
2 **SHOULD THE COMMISSION ADOPT FOR THE INITIAL CERTIFICATION OF**
3 **ETCS?**

4 **Q. HAS THE DIRECT TESTIMONY OF OTHER PARTIES CAUSED STAFF**
5 **TO REVISE ITS RECOMMENDATION ON ISSUE II.A.?**

6 A. No, the testimony submitted by other parties has not caused Staff to revise its
7 recommendations on this issue, for the reasons explained under each sub-
8 issue below. However, Staff does wish to restate its recommendation under
9 Issue II.A.1 regarding one basic eligibility requirement. That is the requirement
10 for a demonstration of an ETC applicant's commitment to specific consumer
11 protection and service quality measures. This revision, which is discussed
12 under Issue II.A.1 below, adds more specificity to the requirement as it applies
13 to wireline (LEC) ETC applicants and removes a possible ambiguity associated
14 with the recommendation in Staff's direct testimony.

1 **ISSUE II.A.1. SHOULD THE COMMISSION ADOPT ANY, OR ALL, OF THE**
2 **REQUIREMENTS PROPOSED BY THE FCC IN ORDER 05-46?**

3 **Q. HAS THE DIRECT TESTIMONY OF OTHER PARTIES CAUSED STAFF**
4 **TO REVISE ITS RECOMMENDATION ON ISSUE II.A.1.?**

5 A. No. Except Verizon, all parties generally support adoption of the FCC basic
6 eligibility requirements for ETC designation, albeit with some modifications.
7 Verizon, at Exhibit Verizon/1, Fulp/4, proposes that the Commission retain
8 the requirements it used in designating RCC Minnesota in Order
9 No. 04-355, instead of adopting the proposed FCC requirements. RCC and
10 USCC generally support the FCC requirements, but recommend
11 modifications to the 5-year plan to reduce the length of the plan and
12 eliminate wire center detail requirements for network investments. See
13 Exhibit RCC-USCC/1, Wood/21-25.

14 However, on further reflection, Staff revises its recommendation
15 regarding how a LEC ETC applicant should demonstrate its commitment to
16 specific consumer protection and service quality standards as explained
17 below.

18 **Q. WHY DOES STAFF DISAGREE WITH VERIZON'S PROPOSAL TO**
19 **RETAIN ORDER NO. 04-355 BASIC ELIGIBILITY REQUIREMENTS,**
20 **INSTEAD OF ADOPTING THE NEW FCC REQUIREMENTS?**

21 A. In general, Staff recommends the Commission adopt the basic eligibility
22 requirements proposed by the FCC in Order 05-46 and supplement those
23 with additional Commission requirements from Order No 04-355. Staff's

1 recommendations in direct testimony reflect the integration of requirements
2 in both orders. The basic eligibility requirements in Order No. 04-355 are
3 consistent with the requirements of the Act and past FCC decisions, and in
4 many ways similar to the FCC requirements proposed in FC 05-46.

5 However, the FCC establishes a more structured, rigorous and specific
6 framework for most of the basic eligibility requirements for ETC designation.

7 In defense of its position, Verizon at Exhibit Verizon/1, Fulp/4, lines 7-
8 12, argues that the new FCC requirements do not fit well in Oregon, at least
9 with Verizon's operations, and that they are redundant of obligations Verizon
10 already satisfies as an ILEC. Verizon's responses seem to be addressing
11 only Verizon's case. However, this docket is not just about Verizon, or the
12 ILECs. It is about eligibility requirements for all ETCs.

13 **Q. WHAT MODIFICATIONS TO THE FCC BASIC ELIGIBILITY**
14 **REQUIREMENTS DO RCC AND USCC PROPOSE?**

15 A. RCC and USCC propose two modifications to the 5-year network
16 improvement plan. The first modification, proposed at Exhibit RCC-USCC/1,
17 Wood/22-23, is to reduce the time span for the network improvement plan
18 from the 5-year period required by the FCC to only one year, or two years at
19 most. The second modification, proposed at Exhibit RCC-USCC/1,
20 Wood/23-25, is to eliminate the requirement to identify network investments
21 at the individual ILEC wire center level of detail.

1 **Q. DO YOU SUPPORT REDUCTION OF THE 5-YEAR PLAN PERIOD AS**
2 **PROPOSED BY RCC AND USCC?**

3 A. In part. In my direct testimony, I explained why detailed information
4 regarding the planned use of funds should not be required for all five years,
5 but should be required for only the first two years. See Exhibit Staff/1,
6 Marinos/32-36. I support requiring details for the first two years, rather than
7 for just one year, in order to allow flexibility in planning and implementation
8 between the first two years. That is, if for some reason a project planned for
9 the first year cannot be started in that year, the ETC may use the first year's
10 support funds to begin work on another project originally planned for the
11 second year.

12 Unlike RCC and USCC, however, I do not support limiting the entire
13 plan to just one or two years. In my direct testimony, at Exhibit Staff/1,
14 Marinos/34-35, I recommended that the 5-year period proposed by the FCC
15 be retained, but that plans for the third, fourth and fifth years be at a less-
16 detailed level. An overview of an applicant's plans for these latter years
17 would demonstrate to the Commission the applicant's commitment and
18 plans for providing universal service over a 5-year horizon. As explained
19 later in my reply testimony under Issue III.A.1, I modify my direct testimony
20 to recommend that the full five-year plan be required only for initial
21 designation. For annual certification purposes thereafter, the ETC would
22 provide updates only for the next 2-year period.

1 **Q. DOES STAFF SUPPORT ELIMINATION OF WIRE-CENTER LEVEL**
2 **DETAIL IN THE NETWORK IMPROVEMENT PLAN AS PROPOSED BY**
3 **RCC AND USCC?**

4 A. Staff generally supports RCC and USCC on this point. RCC and USCC
5 recommend that ETCs not be required to provide network planning
6 information by ILEC wire center. See Exhibit RCC-USCC/1, Wood/23-25.
7 In my direct testimony at Exhibit Staff/1 Marinos/37-38, I recommended that
8 although the plan should not include detail for every wire center for which
9 the ETC expects to receive support (as proposed by the FCC), the plan
10 should provide some indication of which geographic areas will be impacted
11 by each of the supported projects. This identification can be made through
12 the use of maps for each project. Should the Commission decide, however,
13 that it is important to know which ILEC wire centers will be impacted by
14 expenditures of universal service support funds, it would not be overly
15 burdensome for the ETCs to list the wire centers where customers will
16 receive benefits from each supported project.

17 I would like to clarify that although I agree with RCC and USCC that
18 detail for all wire centers is not needed for supported network investments
19 included in the plan, this does not change my recommendation regarding
20 the level of detail that should be provided for an ETC applicant's initial
21 forecast of the support funds that it expects to receive during the first two
22 plan years. See Exhibit Staff/1, Marinos/36-37.

1 **Q. DO YOU WISH TO REVISE YOUR RECOMMENDATIONS RELATIVE TO**
2 **ANY OTHER FCC BASIC ELIGIBILITY REQUIREMENTS?**

3 A. Yes. I revise my recommendation regarding the basic eligibility requirement
4 that an ETC demonstrate its commitment to specific consumer protection
5 and service quality standards. The revision relates only to requirements for
6 wireline (LEC) ETCs. I recommended in my direct testimony that wireless
7 applicants meet this requirement by committing to comply with the CTIA
8 Consumer Code for Wireless Service and that wireline applicants meet this
9 requirement by committing to comply with “applicable Oregon state and
10 federal consumer protection regulations and PUC service quality standards.”
11 See Exhibit Staff/1, Marinos/42, lines 14-17. The standards to which the
12 wireline ETCs are to commit are explicit – the CTIA Consumer Code for
13 Wireless Service. However, the proposed language describing wireline ETC
14 commitments is too broad and should be revised to be more specific.
15 Therefore, I now recommend that wireline ETC applicants be required to
16 commit to comply with “applicable Commission rules concerning consumer
17 protection and service quality.” The Commission rules address consumer
18 protection and service quality requirements and vary for different categories
19 of wireline carriers. Therefore, a wireline ETC applicant should commit to
20 comply with the rules that apply to it. Note that this change does not affect
21 my additional recommendation that all ETC applicants should commit to
22 cooperate with the PUC’s Consumer Services Division at Exhibit Staff/1,
23 Marinos/42, lines 17-22.

1 **Q. YOU HAVE PROPOSED ADDITIONAL MODIFICATIONS TO SOME**
2 **OTHER FCC BASIC ELIGIBILITY REQUIREMENTS THAT OTHER**
3 **PARTIES HAVE NOT. HAVE YOU CHANGED YOUR POSITION ON**
4 **THOSE MODIFICATIONS?**

5 A. No.

1 **ISSUE II.A.2. SHOULD THE COMMISSION ADOPT OTHER BASIC ELIGIBILITY**
2 **REQUIREMENTS?**

3 **Q. HAS THE DIRECT TESTIMONY OF OTHER PARTIES CAUSED STAFF**
4 **TO REVISE ITS RECOMMENDATION ON ISSUE II.A.2.?**

5 A. No. OTA is the only party, besides Staff, to propose additional basic
6 eligibility requirements. I continue to support the additional requirements I
7 proposed in my testimony, and I oppose OTA's recommendation at Exhibit
8 OTA/1 Wolf/15 that the Commission also adopt service quality standards as
9 set out in OAR 860-034-0390 for all CETCs, including wireless CETCs.

10 **Q. WHY DO YOU OPPOSE OTA'S PROPOSAL TO REQUIRE ALL CETCS**
11 **TO COMMIT TO ILEC SERVICE QUALITY STANDARDS?**

12 A. As stated in my direct testimony at Exhibit Staff/1 Marinos/42, I support
13 requiring all wireline (LEC) ETCs to commit to upholding service quality
14 standards as required by the Commission's rules. But I also argue in my
15 direct testimony that service quality is an area in which it is difficult to
16 achieve neutrality between wireline and wireless carriers. The Commission
17 should not adopt requirements for wireless carriers just because they are
18 imposed on wireline carriers.

19 OTA admits that not all of the ILEC service quality standards would be
20 appropriate for wireless carriers, yet OTA does not say precisely which
21 service quality standards should, or should not, apply to wireless carriers.
22 The service quality rules for wireline carriers in OAR 860-034-0390 include
23 standards for the following: 1) provisioning and held orders for lack of

1 facilities, 2) trouble reports, 3) repair clearing time, 4) blocked calls, 5) access
2 to representatives, 6) customer access line testing, and 7) customer access
3 lines and wire center switching equipment. Standards for interruptions of
4 service (outages) were added after OTA's testimony was filed. At Exhibit
5 OTA/1, Wolf/15, lines 9-13, OTA vaguely suggests that standards for
6 provisioning and held orders would be appropriate, but acknowledges
7 standards related to customer access line testing, as well as to customer
8 access lines and wire center switching, would not be appropriate.

9 OTA direct testimony notes at Exhibit OTA/1, Wolf/15, lines 9-13, that
10 the Commission is prohibited by Oregon law from applying its service quality
11 standards to cooperatives. Yet OTA fails to recognize that the Commission is
12 prohibited by Oregon law from applying the service quality standards to
13 wireless carriers as well. In the case of cooperatives, OTA implies that
14 service quality standards are not necessary because cooperatives can vote
15 out management if service quality is not acceptable. However, it could be
16 argued that in the case of wireless carriers, if service quality is not
17 acceptable, customers can drop their wireless service, and the carriers will no
18 longer receive support funds for those customers.

19 OTA's recommendation, assuming the Commission has the authority to
20 implement it, would require wireless carriers to construct new measurement
21 systems for each of the service quality standards that the Commission would
22 impose. Such measurement systems would be required in order to determine
23 whether the carrier met the standards set in the Commission's rules. This

1 represents an unnecessary burden on wireless ETCs and would act as a
2 significant disincentive to wireless carriers to become ETCs.

3 The approach taken by the Commission in Order No. 04-355 (page 9)
4 in regard to service quality standards and wireless ETCs is the correct one
5 and should be adopted in this docket. The Commission recognized that
6 ORS 759.450(8) constrains it from regulating the service quality of wireless
7 carriers. Sharing concerns voiced by OTA in that docket (UM 1083), the
8 Commission required RCC to file annual reports of complaints, supplemented
9 with details as to how many complaints were received as to service quality,
10 by wire center, and how they were resolved. The annual reporting
11 requirements proposed by the FCC include reports on several items related
12 to service quality – outages, unfulfilled service requests and complaints. The
13 Commission should continue the same approach it took in UM 1083. It
14 should not impose wireline LEC service quality standards on wireless carriers
15 as a condition of ETC status, but it should monitor the service performance of
16 all ETCs through selected comparable annual reports. I discuss annual
17 reporting in detail under Issue III.A. below.

1 **ISSUE II.A.3. SHOULD THE SAME REQUIREMENTS APPLY FOR**
2 **DESIGNATION IN RURAL AND NON-RURAL ILEC SERVICE AREAS?**

3 **Q. HAS THE DIRECT TESTIMONY OF OTHER PARTIES CAUSED STAFF**
4 **TO REVISE ITS RECOMMENDATION ON ISSUE II.A.3.?**

5 A. No. Parties generally agree that there is no basis for adopting different
6 basic eligibility requirements for designation in rural and non-rural ILEC
7 service areas. Please note that Issue II.A.3 addresses only the basic
8 eligibility requirements and not the public interest test, which is addressed
9 separately under Issue III.B. below.

1 **ISSUE II.A.4. SHOULD THE SAME REQUIREMENTS APPLY REGARDLESS**
2 **OF THE TYPE OF SUPPORT (TRADITIONAL HIGH-COST, INTERSTATE**
3 **ACCESS/Common Line, Low-Income) That the ETC Will Receive?**

4 **Q. HAS THE DIRECT TESTIMONY OF OTHER PARTIES CAUSED STAFF**
5 **TO REVISE ITS RECOMMENDATION ON ISSUE II.A.4.?**

6 A. No. OTA recommends a less rigorous and detailed application for carriers
7 seeking only low-income support. See Exhibit OTA/1, Wolf/16. Staff
8 disagrees. With regard to basic eligibility requirements, with one exception,
9 all applicants for ETC eligibility should make the same commitments and
10 demonstrations regardless of the type of support the ETC will receive. The
11 only basic eligibility requirement that should differ based on receipt of only
12 low-income funds is that such an applicant would not be required to submit
13 a network improvement plan. The network improvement plan is intended to
14 demonstrate how an ETC applicant will invest the universal service support
15 funds that it expects to receive. Low-income funds are meant to flow-
16 through to low-income customers and are not intended to be invested in
17 network improvements. It follows that if an applicant expects to receive only
18 low-income support, it should not be required to submit a network
19 improvement plan with its application. However, if an applicant expects to
20 receive low-income funds to cover the cost of toll-limitation implementation,
21 use of those funds should be addressed as part of the requirement
22 pertaining to the commitment to offer Lifeline and LinkUp services.

1 **ISSUE II.B. WHAT SPECIFIC CRITERIA SHOULD THE COMMISSION ADOPT**
2 **TO DETERMINE WHETHER DESIGNATION OF A COMPETITIVE ETC IS IN THE**
3 **PUBLIC INTEREST, AS REQUIRED BY SECTION 214(E)(2) OF THE TELECOM**
4 **ACT?**

5 **Q. HAS THE DIRECT TESTIMONY OF OTHER PARTIES CAUSED STAFF**
6 **TO REVISE ITS RECOMMENDATION ON ISSUE II.B.?**

7 A. No. Although OTA and Verizon offer recommendations that differ
8 significantly from recommendations I made in my direct testimony for all
9 public interest-related issues except Issue II.B.3, neither party presents
10 compelling arguments in support of their positions. As explained under
11 Issues II.B.1 and II.B.2 below, OTA bases its argument for a creamskimming
12 test in rural ILEC areas on the fact that support is aggregated across rural
13 ILEC study areas. However, in my direct testimony I recommended that the
14 Commission require ILECs to disaggregate support. Such disaggregation
15 would eliminate the basis for a creamskimming test. Under Issue II.B.4
16 below, I dispute OTA's arguments that disaggregation of support is beyond
17 the scope of this investigation. I also explain why Verizon's arguments
18 regarding support disaggregation are misguided.

19 Under Issue II.B.3, I disagree with RCC and USCC that the
20 Commission need not consider in this docket whether CETCs must include
21 entire ILEC wire centers in their designated service areas. This issue is
22 important as it defines the allowable boundaries of designated service areas
23 for CETCs. For the reasons I explain below, the Commission should require

1 that entire ILEC study areas be included in a CETC's designated service
2 area.

1 **ISSUE II.B.1. SHOULD THE COMMISSION ADOPT THE CRITERIA**

2 **PROPOSED BY THE FCC IN ORDER 05-46?**

3 **ISSUE II.B.2. SHOULD THE CRITERIA DIFFER BETWEEN DESIGNATIONS**

4 **IN RURAL AND NON-RURAL SERVICE AREAS?**

5 **Q. HAS THE DIRECT TESTIMONY OF OTHER PARTIES CAUSED STAFF**
6 **TO REVISE ITS RECOMMENDATION ON ISSUES II.B.1. AND II.B.2.?**

7 A. No. I combine my replies to these two questions in order to avoid possible
8 confusion regarding recommendations in my direct testimony. In answer to
9 Issue II.B.1, I stated in my direct testimony at Exhibit Staff/1, Marinos/55-56,
10 that the Commission should adopt the FCC's public interest criteria. I
11 narrowed that discussion to address only the cost-benefit portion of the
12 public interest criteria, leaving the matter of a creamskimming test to Issue
13 II.B.2. It should be apparent from my direct testimony for both of these
14 questions, that I support the cost-benefit analysis proposed by the FCC, but
15 oppose the creamskimming analysis as part of the public interest test for
16 ETC designations.

17 **Q. DID OTA ADEQUATELY JUSTIFY A CREAMSKIMMING TEST?**

18 A. No. OTA supports requiring a creamskimming test by explaining how the
19 averaging of costs necessitates such a test. See Exhibit OTA/1, Wolf/20-21.
20 However, if the Commission were to require the ILECs to disaggregate (de-
21 average) traditional high-cost and interstate common line support (ICLS),
22 this rationale for a creamskimming test would no longer exist. Staff agrees
23 with RCC and USCC in this regard. See Exhibit RCC-USCC/1,

1 Wood/27-38. The arguments presented by Staff, RCC, and USCC in direct
2 testimony demonstrate that the reasons for requiring disaggregation of
3 support are much more compelling than OTA's defense of the continuing
4 need for a creamskimming test.

5 **Q. DO YOU AGREE WITH OTA THAT THE COMMISSION SHOULD**
6 **CONSIDER THE RESULTING IMPACT ON THE FUND AS PART OF THE**
7 **PUBLIC INTEREST TEST WHEN DESIGNATING ANY PARTICULAR**
8 **ETC?**

9 A. No. Designation of any individual ETC is unlikely to have a significant
10 impact on the federal universal service fund, given its current size. The
11 FCC admits as much in paragraph 54 of its Order 05-46. Therefore, the
12 Commission should consider each application based on the benefits that the
13 specific carrier's designation would produce for Oregon consumers, not on
14 the impact it would have on the universal service fund. OTA argues that the
15 collective effects of "just one more" designation cannot be ignored, and
16 therefore recommends that the Commission limit the number of CETCs that
17 it designates in any given area. See Exhibit OTA/1, Wolf/18-19. The issue
18 of limits on the number of ETCs is addressed under Issue II.B.5 below.

1 **ISSUE II.B.3. SHOULD THE COMMISSION REQUIRE AN ETC TO INCLUDE**
2 **ENTIRE ILEC WIRE CENTERS IN ITS SERVICE AREA, REGARDLESS OF**
3 **THE BOUNDARIES OF ITS LICENSED AREA?**

4 **Q. HAS THE DIRECT TESTIMONY OF OTHER PARTIES CAUSED STAFF**
5 **TO REVISE ITS RECOMMENDATION ON ISSUE II.B.3.?**

6 A. No. RCC and USCC are the only parties that oppose requiring inclusion of
7 entire wire centers in an ETC's designated service area. See Exhibit RCC-
8 USCC/1, Wood/37-38. They argue that there is no record before the
9 Commission on this issue, and no pressing need for the Commission to
10 decide the matter at this time. They suggest that the Commission leave this
11 question open to be determined on a case-by-case basis.

12 The Commission has considered this issue in past CETC
13 designations in regard to rural ILEC service areas and has required
14 inclusion of entire rural ILEC wire centers in the CETC's designated service
15 area. However, the Commission has not directly addressed whether the
16 same requirements should apply in non-rural ILEC service areas. For the
17 reasons stated in my testimony at Exhibit Staff/1, Marinos/63-65, the
18 Commission should require CETC designated service areas to include entire
19 ILEC wire centers in both rural and non-rural ILEC service areas. If an
20 applicant wishes to include only part of any ILEC's wire center in its
21 designated service area, the applicant should demonstrate how granting an
22 exception would serve the public interest in that specific instance.

1 **ISSUE II.B.4. WHETHER AND TO WHAT EXTENT THE COMMISSION**
2 **SHOULD REQUIRE INCUMBENT LOCAL EXCHANGE CARRIERS TO**
3 **DISAGGREGATE AND TARGET SUPPORT IN A DIFFERENT MANNER, AS**
4 **PERMITTED BY 47 CFR SECTION 54.315 (C)(5).**

5 **Q. HAS THE DIRECT TESTIMONY OF OTHER PARTIES CAUSED STAFF**
6 **TO REVISE ITS RECOMMENDATION ON ISSUE II.B.4.?**

7 A. No. Staff agrees with the arguments of RCC and USCC in favor of requiring
8 disaggregation of support funds. See Exhibit RCC-USCC/1, Wood/38. The
9 arguments set forth by Verizon and OTA in opposition to disaggregation of
10 support are not compelling.

11 **Q. ON WHAT BASIS DOES VERIZON OPPOSE DISAGGREGATION OF**
12 **SUPPORT?**

13 A. Verizon states at Exhibit Verizon/1, Fulp/6 that it only receives interstate
14 access support (IAS) and low-income support, and that disaggregation is
15 not relevant to the latter. Verizon misses the point. The disaggregation
16 proposed in this docket would not affect these two types of support. Low-
17 income support is not subject to disaggregation, and IAS support is already
18 disaggregated. The support at issue is traditional high-cost support (high-
19 cost loop and local switching) and interstate common line support (ICLS). In
20 addition, Verizon opposes disaggregation of ILEC support below the
21 exchange level, arguing that ILECs such as Verizon are not currently set up
22 to disaggregate cost or revenue information to the wire center level. Verizon
23 adds that support should be based on exchange boundaries, not wire center

1 boundaries, because “the ILECs provide service using exchange boundaries
2 as the market area.” See Exhibit Verizon/1, Fulp/6-7. Staff does not
3 understand Verizon’s argument in this regard since Verizon has already
4 disaggregated its per-line IAS support amounts to the wire center level,
5 even in cases where an exchange includes multiple wire centers. For
6 instance, Verizon’s Murphy-Provolt exchange is comprised of two wire
7 centers, Murphy and Provolt. The per-line IAS support amounts are
8 different for each wire center, even though they are in the same exchange.
9 Furthermore, the Oregon Universal Service Fund per-line support amounts
10 are calculated on a wire center basis and differ between the Murphy and
11 Provolt wire centers. The FCC has established wire centers, not exchange
12 areas, as the geographical units for universal service support purposes.

13 **Q. ON WHAT BASIS DOES OTA OPPOSE DISAGGREGATION OF**
14 **SUPPORT?**

15 A. OTA asserts that the support disaggregation issue is beyond the scope of
16 this docket and is not a question for the ETC designation process. In
17 addition, OTA quotes a sentence from Order 05-46 in which the FCC states
18 that disaggregation is an inadequate tool to address creamskimming
19 concerns. Finally, OTA argues that disaggregation should be considered
20 only where it can be shown that the benefits outweigh the costs. See
21 Exhibit OTA/1, Wolf/23.

22 As to the FCC’s statement regarding support disaggregation, the
23 testimony of RCC and USCC points out the FCC’s inconsistencies in this

1 regard. See Exhibit RCC-USCC/1, Wood/30-33. Staff disagrees with OTA's
2 position that the support disaggregation issue is beyond the scope of this
3 docket. The issue of disaggregation of high-cost support is integrally related to
4 the issue of whether the Commission should adopt the creamskimming test in
5 rural ILEC service areas as part of the public interest test. To the extent that
6 aggregation, or averaging, of portable support amounts across entire ILEC
7 study areas hinders efficient decision-making for CETCs, the issue is critical to
8 achieving the goals of this docket. The Commission does not have to
9 accomplish the actual disaggregation within this docket, but it should determine
10 the need for disaggregation and open another docket to accomplish it. In that
11 docket, the Commission can consider OTA's concern that the costs of
12 disaggregation may exceed the benefits for any individual carrier.

1 **ISSUE II.B.5. SHOULD THE COMMISSION ADOPT AN UPPER LIMIT ON**
2 **THE NUMBER OF ETCs THAT CAN BE DESIGNATED IN A GIVEN AREA?**
3 **ANY PARTY PROPOSING ADOPTION OF AN UPPER LIMIT SHOULD**
4 **EXPLAIN ITS PROPOSAL IN DETAIL, INCLUDING THE LEGAL BASIS FOR**
5 **ITS POSITION.**

6 **Q. HAS THE DIRECT TESTIMONY OF OTHER PARTIES CAUSED STAFF**
7 **TO REVISE ITS RECOMMENDATION ON ISSUE II.B.5.?**

8 A. No. Two parties, Verizon and OTA, support an upper limit on the number of
9 ETCs in any given area. Verizon recommends designation of only one ETC
10 in a rural ILEC area. See Exhibit Verizon/1, Fulp/7-8. OTA suggests
11 designation of only one wireless CETC, in addition to the ILEC ETC. See
12 Exhibit OTA/1, Wolf/24-25. Both parties base their recommendations largely
13 on concerns about the size of the federal universal service fund. However,
14 neither party sufficiently demonstrates how imposing such limits would serve
15 the interests of telecommunications consumers in Oregon better than
16 permitting the designation of multiple ETCs that meet the statutory
17 requirements for eligibility. Staff agrees with RCC and USCC that a cap on
18 the number of ETCs could limit competitive entry that would benefit end user
19 customers. See Exhibit RCC-USCC/1, Wood/39-40.

1 **ISSUE III.A. WHAT SPECIFIC REQUIREMENTS SHOULD THE COMMISSION**
2 **ADOPT FOR THE ANNUAL RECERTIFICATION OF ETCS?**

3 **Q. HAS THE DIRECT TESTIMONY OF OTHER PARTIES CAUSED STAFF**
4 **TO REVISE ITS RECOMMENDATION ON ISSUE III.A.?**

5 A. Yes, in part. As explained below under Issue III.A.1, I have modified my
6 recommendations regarding four proposed annual reports (network
7 improvement plan update, unfulfilled service requests, customer complaints,
8 and certification of compliance with consumer protection and service quality
9 measures). I also provide clarification regarding two other annual
10 certification requirements (certification regarding use of support funds and
11 outage reports). I have not modified my recommendations under Issues
12 III.A.2 through 4.

13 In addition, under Issue III.A.2 below, I clarify the annual reporting
14 requirement related to advertising of the supported services.

1 **ISSUE III.A.1. SHOULD THE COMMISSION ADOPT ANY, OR ALL, OF THE**
2 **FCC REPORTING REQUIREMENTS PROPOSED IN ORDER 05-46?**

3 **Q. HAS THE DIRECT TESTIMONY OF OTHER PARTIES CAUSED STAFF**
4 **TO REVISE ITS RECOMMENDATION ON ISSUE III.A.1.?**

5 A. Yes. I have modified recommendations in my direct testimony regarding
6 four proposed annual reporting requirements. First, in my direct testimony
7 at Exhibit Staff/1, Marinos/83, line 2, I recommended that ETCs be required
8 to update years 3-5 of their network improvement plans for annual reporting
9 purposes. I now recommend that this requirement be dropped. I also clarify
10 the level of detail recommended for the forecasts of support amounts that
11 should be included in network improvement plan updates. Second, in my
12 direct testimony at Exhibit Staff/1, Marinos/80-81, I recommended that all
13 ETCs be required to submit annual reports on the number of “unfulfilled
14 customer requests.” I now recommend that LEC ETCs be permitted to
15 substitute “held order” service quality reports for “unfulfilled customer
16 requests” reports. Third, in my direct testimony at Exhibit Staff/1,
17 Marinos/81-82, I recommended that wireless ETCs be required to submit
18 annual reports regarding customer complaints. I now propose that instead
19 of complaint reports, wireless ETCs submit a version of “trouble” reports,
20 and that wireline ETCs meet the same requirement by submitting or
21 referencing trouble reports required by Commission rules. Fourth, to attain
22 consistency with my revisions to the basic eligibility requirement that LEC
23 ETCs commit to comply with applicable Commission rules concerning

1 consumer protection and service quality (Issue II.A.1 above), I revise my
2 recommendation at Exhibit Staff/1, Marinos/76, lines 4-6, regarding the
3 associated LEC ETC annual certification reporting requirement.

4 In addition, I clarify details related to the annual certifications and
5 affidavits regarding the use of support funds. I also clarify that for outage
6 reports wireless ETCs should report details consistent with FCC
7 requirements, and wireline ETCs should report details consistent with
8 Commission rules.

9 **Q. PLEASE EXPLAIN YOUR REVISED RECOMMENDATION REGARDING**
10 **THE NETWORK IMPROVEMENT PLAN ANNUAL REPORT.**

11 A. Upon further consideration and taking into account RCC's and USCC's
12 discussions at Exhibit RCC-USCC/1, Wood/21-25 regarding their
13 recommendations for the network improvement plan, I revise my direct
14 testimony recommendation at Exhibit Staff/1, Marinos/83-84 that ETCs be
15 required to update all five years in their network improvement plans for annual
16 certification purposes. My revised recommendation is that for annual
17 certification purposes, ETCs should update their plans for only the upcoming
18 two years, and not for all five years as I recommended in my direct testimony.
19 The entire 5-year period should be addressed only in applications for initial
20 designation.

21 In addition, I clarify my statement at Exhibit Staff/1, Marinos/83, lines 21-
22 23, to explain that the support forecasts in the annual report plan need not be
23 as detailed as in the original designation plan, since the ETC will have had

1 some experience regarding the amount of support it will receive after
2 designation. The support forecasts in the annual report plan can be for the
3 entire designated area, but should be shown by type of support fund (e.g.,
4 high-cost loop, local switching, ICLS and IAS). I do not change my direct
5 testimony recommendations regarding any other elements of the network
6 improvement plan.

7 **Q. WHY HAVE YOU MODIFIED YOUR RECOMMENDATIONS REGARDING**
8 **THE REPORTS RELATING TO UNFULFILLED SERVICE REQUESTS**
9 **AND CUSTOMER COMPLAINTS?**

10 A. I have considered RCC's direct testimony at RCC/2, Kohler/6-9 regarding the
11 proposed customer complaints report, and Qwest's direct testimony at Qwest/1
12 Pappas/7 regarding ILEC held order reports. I have compared the annual
13 reports recommended in my direct testimony with specific service quality
14 reports that the Commission rules require LECs to submit on a regular basis.
15 Three of the annual ETC reports that I recommended – the outage report, the
16 unfulfilled service request report, and the customer complaint report -- address
17 areas that are similar to reports required of LECs under the Commission's
18 service quality rules. To maintain reasonable equivalency between wireless
19 and wireline ETCs, I recommended in my direct testimony at Staff/1,
20 Marinos/79-80 that both types of ETCs submit outage reports annually. After
21 direct testimony was submitted, the Commission adopted the rules in docket
22 AR 492 requiring LECs to file outage reports. Therefore, for outage reporting
23 for ETC purposes, wireless carriers should report per FCC definitions for an

1 outage report, and wireline carriers should report per Commission rule
2 definitions. In order to achieve further approximate equivalency for reporting
3 purposes, I now propose that the two other service quality-related reports –
4 unfulfilled service requests and customer complaints -- be modified to
5 recognize that many LECs submit comparable reports under the Commission's
6 rules.

7 **Q. WHAT IS YOUR REVISED RECOMMENDATION REGARDING THE**
8 **ANNUAL REPORT THAT ADDRESSES UNFULFILLED SERVICE**
9 **REQUESTS?**

10 A. In my direct testimony at Exhibit Staff/1, Marinos/80-81, I recommended that
11 all ETCs file annual reports on the number of unfulfilled service requests.
12 Upon further review, it is clear that under the rules for "held orders for lack
13 of facilities," e.g., OAR 860-023-0055(4) and OAR 860-034-0390(4), many
14 LECs already submit a somewhat comparable report to the Commission on
15 a regular basis. Therefore, I now recommend that LEC reports on the "total
16 number of primary held orders for lack of facilities over 30 days past the
17 initial commitment date" be accepted in fulfillment of the same requirement
18 as the wireless carriers' report on the number of unfulfilled service requests.
19 Although these measurements are not identical, they are sufficiently similar
20 to be accepted as evidence regarding the ETC's commitment to provide
21 service throughout its designated service area. The "unfulfilled service
22 requests" required by the FCC rules appear to be those customer requests
23 that the carrier ascertains it cannot fill after it has gone through the 6-step

1 provisioning process to which it must commit for designation. LEC “held
2 orders” on the other hand are orders that the LEC expects to fill, but has not
3 been able to due to a lack of available facilities. Rather than require LECs
4 to modify their reporting systems, the Commission should accept reports of
5 primary held orders older than 30 days as sufficiently equivalent to the
6 wireless carrier reports of “unfulfilled customer requests.” LECs that already
7 report held orders to the Commission on a regular basis should reference
8 those reports. LECs that do not regularly file such reports should file a
9 similar annual report as part of the annual recertification process.

10 Alternatively, these LECs may choose to file unfulfilled service requests
11 similar to those required of wireless ETCs.

12 Consistent with this proposed revision, I clarify that the supplemental
13 requirements for the unfulfilled requests report recommended at Staff/1
14 Marinos/81, lines 1-10, should apply only to the ETCs that submit an
15 unfulfilled request report. ETCs that submit held order reports should
16 include any details required by Commission rules.

17 **Q. WHAT IS YOUR RECOMMENDATION REGARDING THE ANNUAL**
18 **REPORT CONCERNING CUSTOMER COMPLAINTS?**

19 A. After considering RCC’s testimony regarding the filing of customer complaint
20 reports, I recommend that instead of “complaint” reports, all ETCs should file
21 “trouble” reports.

22 I have considered the points made by RCC at Exhibit RCC/2, Kohler/6-9
23 concerning the definition of a “customer complaint” report. I also recall the

1 differing viewpoints of Staff and RCC regarding complaint reporting when RCC
2 filed its first annual ETC report last year. In direct testimony, RCC asserts that
3 the FCC definition of “complaints” in its proposed complaint report is limited to
4 customer complaints escalated to an agency outside the company, such as a
5 governmental agency or the Better Business Bureau.

6 I proposed in my direct testimony at Exhibit Staff/1, Marinos/42, lines 17-
7 22, that all ETCs be required to cooperate with the PUC’s Consumer Services
8 Division to resolve any complaints that come through that office. This
9 requirement is directed toward the consumer protection commitments made by
10 ETCs. The commitment to resolve consumer complaints received by the
11 Consumer Services Division does not adequately address concerns regarding
12 network service quality, however.

13 I am unable to find a source for RCC’s interpretation of the FCC’s
14 definition of complaints for ETC reporting purposes. Also, as a condition of
15 granting RCC’s ETC designation in Order No. 04-355, the Commission
16 required RCC to file annual complaint reports. In requiring these reports, the
17 Commission stated that although it cannot regulate service quality of wireless
18 carriers, it was still concerned that ETCs provide adequate service to
19 customers. The Commission should continue to require some sort of complaint
20 report as an indicator of service quality.

21 The comparable service quality report filed by LECs is the “trouble”
22 report. Rules that pertain to these reports, such as OAR 860-034-0390 for
23 small telecommunications facilities, define a trouble report as “a report of a

1 malfunction that affects the functionality of retail telecommunications service on
2 existing access lines, switching equipment, circuits, or features made up to and
3 including the network interface, to a small telecommunications utility by or on
4 behalf of that small telecommunications utility's customer." A similar definition
5 should be adopted for wireless carrier's reports.

6 RCC witness Kohler suggests at Exhibit RCC/2, Kohler/9, lines 8-10,
7 that RCC could file an annual trouble report "that lists every trouble call to a call
8 center based on the telephone number of the originating call to the call center."
9 RCC opposes requiring any specific categorization of complaints, particularly
10 by wire center, and proposes that wireless carriers be permitted to use
11 categories consistent with the existing systems. The FCC, in its quarterly
12 complaints report on wireless carriers, uses seven service quality/coverage
13 categories: dead spots, dropped calls, home area service, network busy signal,
14 roaming availability, roaming service, and service interruption. See FCC
15 "Quarterly Report on Informal Consumer Inquiries and Complaints," released
16 November 4, 2005, pages 4-5, for the categories of wireless complaints used in
17 the report. I suggest four categories: no service, network busy, interruption of
18 service (including dropped calls), and poor reception. The wireless ETCs
19 should report using these or similar categories. Reports of only aggregate
20 troubles, with no categorization by type, would not be sufficiently useful in
21 identifying whether the wireless ETCs are delivering quality service. The
22 reports should be Oregon-specific and by wireless switch location. In addition,
23 for consistency with LEC trouble reporting, wireless ETCs should report

1 troubles per 100 Oregon customer handsets (not per 1,000 handsets as
2 proposed by the FCC for complaint reports).

3 LEC ETCs that already file trouble reports with the Commission should
4 reference their trouble reports in satisfaction of this requirement, rather than
5 reference all service quality reports as Staff formerly proposed. See Exhibit
6 Staff/1, Marinos/82. Wireline ETCs that do not file regular trouble reports with
7 the Commission should submit annual trouble reports for each of their wire
8 centers using the Commission's rules as a guide, or alternatively, using the
9 requirements set out for wireless ETCs for the comparable report.

10 **Q. DO YOU WISH TO REVISE YOUR RECOMMENDATIONS REGARDING**
11 **ANY OTHER ANNUAL CERTIFICATION REQUIREMENTS?**

12 A. Yes. Under Issue II.A.1 above, I revised my recommendation regarding the
13 basic eligibility requirement that a LEC ETC applicant demonstrate its
14 commitment to specific consumer protection and service quality measures.
15 My revised recommendation in that regard is that LEC ETC applicants
16 should specifically commit to compliance with "applicable Commission rules
17 concerning consumer protection and service quality" in their applications.
18 Now, under Issue III.A.1, which pertains to annual certification requirements
19 that apply after the LEC has received ETC designation, I propose a similar
20 revision to the corresponding annual certification requirement for LEC ETCs.
21 At Exhibit Staff/1, Marinos/76, lines 4-6, I stated that LEC ETCs should
22 certify annually that they are "in reasonable compliance with all applicable
23 Oregon service quality standards and consumer protection rules." I now

1 recommend that LEC ETCs certify annually that they are in compliance with
2 “applicable Commission rules concerning consumer protection and service
3 quality.” This revision achieves consistency for the specific consumer
4 protection and service quality commitments that must be made by LEC
5 ETCs for both initial designation and annual certification.

6 **Q. DO YOU WISH TO CLARIFY ANY OTHER REPORTING REQUIREMENTS**
7 **THAT YOU RECOMMENDED IN DIRECT TESTIMONY?**

8 A. Yes. I clarify my recommendation at Exhibit Staff/1 Marinos/75, lines 13-18,
9 regarding the requirement that ETCs certify annually that they will use support
10 funds for the intended purposes. ETCs that expect to receive IAS or ICLS
11 funds should submit copies of the certifications that they file directly with the
12 FCC and USAC on June 30 of each year. These are the annual certifications
13 required under C.F.R. § 54.809 for IAS funds, and under 47 C.F.R. § 54.904
14 for ICLS funds. ETCs that expect to also receive traditional high-cost funds
15 (high-cost loop and local switching support) should submit an additional,
16 separate certification for the use of those funds. For traditional high-cost
17 support, ETCs cannot certify directly to the FCC, but must be approved for
18 certification by the state. According to 47 C.F.R. § 54.314, the states must
19 certify to the FCC by October 1 of each year that the traditional high-cost
20 support received by the ETCs will be used only for the intended purposes. To
21 accomplish this certification in the past, the Commission has required each
22 ETC that receives traditional high-cost support to submit a sworn affidavit,
23 signed by a corporate officer, attesting that the carrier will use the support

1 funds for the intended purposes. I recommend that the Commission continue
2 to require these certifications annually for receivers of traditional high cost
3 support funds.

4 I also clarify my recommendation at Exhibit Staff/1, Marinos/80
5 regarding outage reporting. Lines 13-17 of that page list the details that should
6 be included in all annual ETC outage reports. I clarify that wireless carriers
7 should include details consistent with FCC requirements for the report, but
8 LECs should include details consistent with the Commission's applicable rules.
9 LECs that are subject to Commission outage reporting requirements may
10 simply reference the reports filed. Wireline ETCs that are not subject to the
11 Commission's outage reporting rules should provide the details consistent with
12 the type of report they choose to file, i.e., the wireless or the rule's outage
13 report.

14 **Q. HAVE YOU MODIFIED THE REQUIREMENTS MATRIX SUBMITTED AS**
15 **EXHIBIT STAFF/3 IN YOUR DIRECT TESTIMONY TO REFLECT**
16 **CHANGES IN YOUR RECOMMENDATIONS?**

17 A. Yes. I include a revised matrix as Exhibit Staff/5.

1 **ISSUE III.A.2. SHOULD THE COMMISSION ADOPT OTHER REPORTING**
2 **REQUIREMENTS?**

3 **Q. HAS THE DIRECT TESTIMONY OF OTHER PARTIES CAUSED STAFF**
4 **TO REVISE ITS RECOMMENDATION ON ISSUE III.A.2.?**

5 A. No. RCC proposes adding the reporting requirements from Order 04-355 to
6 the FCC requirements. See Exhibit RCC/2, Kohler/9-12. Staff's
7 recommendation already takes these requirements into account by adding
8 reporting requirements related to advertising and any special commitments
9 made by, or special requirements imposed on, CETCs at the time of their initial
10 designation. This also addresses Verizon's preference that the Commission
11 retain these requirements. See Exhibit Verizon/1, Fulp/9. In addition to the
12 FCC proposed reporting requirements (as modified) and those in
13 Order 04-355, Staff also continues to support the addition of reporting
14 requirements relative to low-income service offerings of all ETCs, including
15 reports on toll restriction implementation.

16 **Q. DO YOU WISH TO CLARIFY ANY RECOMMENDED REQUIREMENTS**
17 **UNDER THIS ISSUE?**

18 A. Yes. I wish to provide additional information regarding my recommendation
19 at Staff/1, Marinos/86 that each ETC provide documentation that it
20 advertised the supported services throughout the designated service area.
21 This requirement was adopted from the annual reporting requirements
22 imposed on RCC Minnesota by the Commission in Order 04-355 and on
23 USCC in Order 04-356. It relates to the basic eligibility requirement that an

1 ETC must advertise the supported services throughout the designated
2 service area. I do not wish to put a specific set of requirements on this
3 report. However, the ETC should provide, at a minimum, a demonstration
4 that it advertised the supported services to customers throughout its service
5 area in the previous year. This demonstration should include the type of
6 media used (e.g., newspaper, radio, internet, etc.), the general frequency of
7 advertising, and evidence that the advertising was aimed to reach
8 customers throughout the service area through one medium or another.
9 Hard copies of at least four advertisements for the supported services that
10 ran during the previous year should be included as well (noting the dates
11 and locations of the advertisement). It should be noted that this specific
12 demonstration should not include advertising for the low-income
13 (Lifeline/Link Up) service offerings. Evidence of advertising for low-income
14 offerings should be included with the report that specifically addresses low-
15 income service offerings.

1 **ISSUE III.A.3. SHOULD THE SAME REPORTING REQUIREMENTS APPLY**
2 **TO ALL TYPES OF ETCs – ILEC ETCs AND COMPETITIVE ETCs?**

3 **Q. HAS THE DIRECT TESTIMONY OF OTHER PARTIES CAUSED STAFF**
4 **TO REVISE ITS RECOMMENDATION ON ISSUE III.A.3.?**

5 A. Only to the extent that I have revised my recommendations regarding the
6 reporting requirements under Issue III.A.1 above. Each of the ILEC parties –
7 Verizon, Qwest and OTA -- generally argue that they individually should not be
8 subject to the same annual reporting requirements for universal service support
9 purposes as non-ILEC ETCs. See Exhibits Verizon/1, Fulp/9-10; Qwest/1
10 Pappas/3-8; and OTA/1, Wolf/26-30. The ILEC parties argue that they already
11 file numerous reports with the Commission and the FCC. Qwest asserts that
12 additional reports should be required mainly to ensure that carriers that receive
13 traditional high-cost support funds are using them for the intended purposes.
14 Verizon quotes a Commission statement from Order No. 04-355 regarding the
15 sufficiency of ILEC reporting. OTA argues that network improvement plans
16 should be required only for non-ILEC ETCs and that ILEC ETCs should file
17 only two of the FCC recommended certifications – those related to consumer
18 protection and service quality, and emergency functionality.

19 **Q. DO YOU FIND THESE ARGUMENTS PERSUASIVE?**

20 A. No. While I agree that some ILECs already file various reports with the
21 Commission, I have revised my recommendations to take into account
22 comparable service quality reports filed by the LECs. However, only the larger
23 ILECs file service quality reports; 12 smaller ILECs and 11 cooperative

1 companies do not. Only the largest ILECs' basic service rates are regulated
2 by the Commission. Many ILECs are not even required to file tariffs for the
3 local exchange services for which they receive universal service support
4 funding. No ILEC reports on all aspects of their universal service obligations as
5 enumerated in the eligibility requirements for ETC status. Although all ILECs
6 submit information to the PUC for OTAP low-income reimbursement, none
7 submit evidence demonstrating that their offerings comply with the rules and
8 are advertised as required.

9 Qwest's assertion at Exhibit Qwest/1, Pappas/3-4 that reporting is
10 required only to demonstrate proper use of support funds is a very limited view
11 of the purpose of annual reporting. Staff agrees with RCC's broader view that
12 the purpose of reporting is to allow the Commission to monitor whether each
13 ETC continues to comply with its conditions of ETC designation. See Exhibit
14 RCC-USCC/1, Wood/41-42.

15 In my direct testimony at Exhibit Staff/1, Marinos/74, I argued that the
16 Commission should attempt to achieve competitive neutrality in its selection of
17 reporting requirements, to the extent reasonable and possible. In formulating
18 my recommendations for reporting requirements, I have attempted to apply the
19 same basic requirements to all ETCs, while making reasonable allowances for
20 differences between wireless and wireline carriers.

21 I agree with the ILEC parties, however, that ILECs should not be
22 required to file network improvement plans for the reasons stated in my direct
23 testimony at Exhibit Staff/1, Marinos/89-90. In this regard, I disagree with

1 RCC's and USCC's recommendation that all ETCs be required to submit
2 network improvement plans. See Exhibit RCC-USCC/1, Wood/41-42. It
3 should be noted that the Commission's service quality rules require LECs to file
4 service improvement plans if they miss service quality targets. This
5 requirement offers a safety net that would trigger if a LEC's service quality
6 falters.

7 In sum, the ILECs have not put forth convincing arguments as to why
8 they should continue to receive universal service support funds without
9 providing evidence on an annual basis that they are indeed meeting all of their
10 universal service obligations.

1 **ISSUE III.A.4. SHOULD THE SAME REPORTING REQUIREMENTS APPLY**
2 **REGARDLESS OF THE TYPE OF SUPPORT (TRADITIONAL HIGH-COST,**
3 **INTERSTATE ACCESS/COMMON LINE, LOW-INCOME) RECEIVED BY THE**
4 **ETC?**

5 **Q. HAS THE DIRECT TESTIMONY OF OTHER PARTIES CAUSED STAFF**
6 **TO REVISE ITS RECOMMENDATION ON ISSUE III.A.4.?**

7 A. No. Qwest and Verizon suggest that reporting requirements could apply to
8 ETCs that receive traditional high-cost support, but not to ETCs that receive
9 only IAS or low-income support. Qwest asserts at Exhibit Qwest/1, Pappas/8-9
10 that IAS funds are not in any way tied to upgrading or maintenance of the
11 supported services, and Verizon states at Exhibit Verizon/1 Fulp/11, lines 6-8,
12 that IAS “is simply revenue to the Company that helps defray its overall costs
13 of operating the already built out network that provides basic telephone
14 service.” Qwest further argues that IAS and low-income support are interstate
15 in nature and are not offsets for intrastate costs. OTA notes that the state does
16 not annually certify carriers to receive ICLS support; that certification is made
17 directly at the federal level. OTA also notes that ICLS is an access
18 replacement mechanism. See Exhibit OTA/1, Wolf/31. All of these arguments
19 are without merit.

20 **Q. ARE THERE DIFFERENCES BETWEEN TRADITIONAL HIGH-COST**
21 **SUPPORT AND ACCESS-RELATED SUPPORT THAT JUSTIFY**
22 **DIFFERENT TREATMENT FOR ETC ANNUAL REPORTING PURPOSES?**

1 A. I agree with RCC and USCC that annual reporting requirements should be
2 independent of the type of support received, just as the requirements for initial
3 designation and ETC eligibility are. See Exhibit RCC-USCC/1, Wood/42. As I
4 explained in my direct testimony at Exhibit Staff/1, Marinos/92-93, there is no
5 difference warranted for annual reporting purposes. The ILEC parties argue as
6 though they should be held less accountable for access-related support (IAS
7 and ICLS) than for traditional high-cost support. While it is true that access-
8 related support subsidies were originally recovered through interstate access
9 charges, they are now recovered from the federal universal service fund, as is
10 traditional high cost support. All forms of federal universal service support are
11 recovered through the same charge on interstate users' bills. Furthermore, the
12 fact that an ETC must certify directly to the FCC to receive access-related
13 funds does not outweigh the fact that the state commission is the body that
14 grants ETC designation. A carrier operating in Oregon cannot receive any type
15 of federal universal service support until it is first designated as an ETC by the
16 Commission. If the Commission determines that an ETC is derelict in carrying
17 out any of its universal service obligations, the Commission can revoke that
18 ETC's designation, thereby preventing it from continuing to receive any
19 universal service funding.

20 This is not strictly an ILEC matter. CETCs also receive access-related
21 support since IAS and ICLS are portable to competitors. The Commission
22 reasonably should be concerned that CETCs are using these funds properly.

1 Lastly, the amount of access-related support received by ETCs in
2 Oregon exceeds the amount of traditional high-cost support received by ETCs
3 in the state. According to support amounts for Oregon displayed in Appendix
4 HC02 of USAC's Fourth Quarter 2005 Report, IAS and ILCS support comprise
5 55% of total high cost support for Oregon ETCs. The same carriers that are
6 concerned about the burgeoning size of the funds - Verizon, Qwest and OTA -
7 appear not to be concerned about how over half of the current universal
8 service support funds are being used. As the FCC has few, if any, checks on
9 the carriers who receive these funds, the Commission must assume that
10 responsibility in order to ensure that Oregon consumers are receiving the
11 maximum benefits.

12 **Q. ARE THERE ANY DIFFERENCES IN REPORTING REQUIREMENTS**
13 **ASSOCIATED WITH THE RECEIPT OF LOW-INCOME SUPPORT**
14 **FUNDS?**

15 A. Yes, but only one. I have already stated in my direct testimony at Staff/1
16 Marinos/53, lines 10-19, that low-income support funds should not be included
17 in any network improvement plans, since this type of support is intended to
18 flow-through to the end user customer. It also follows that any ETC that
19 receives only low-income support would have no network improvement plan
20 requirements. However, any ETC that receives no support other than low-
21 income support must still submit other annual reports to demonstrate that it
22 continues to meet its overall universal service obligations and is providing
23 quality service to low-income consumers. The Commission has a direct stake

1 in this area because the state provides OTAP funds that supplement federal
2 Lifeline/LinkUp low-income support received by all ETCs.

3 **Q. DOES THIS CONCLUDE YOUR REPLY TESTIMONY?**

4 A. Yes.

CASE: UM 1217
WITNESS: Kay Marinos

**PUBLIC UTILITY COMMISSION
OF
OREGON**

STAFF EXHIBIT 5

Requirements Matrix (Revised)

February 8, 2006

REQUIREMENTS MATRIX
 INITIAL DESIGNATION AND ANNUAL RECERTIFICATION REQUIREMENTS
 REVISED 2/8/06

ELIGIBILITY REQUIREMENT	APPLICATION REQUIREMENT	ANNUAL RECERTIFICATION REPORTING REQUIREMENT
1. Common carrier status	<ul style="list-style-type: none"> - Cite carrier authorization - Describe nature of services and licensed geographic area 	None
2. Offer all supported services	<ul style="list-style-type: none"> - Commit to offer and advertise all services - Describe offering of each required service - Identify any required service not currently offered and explain when and how it will be offered - Submit local usage plan information demonstrating comparability with ILEC plans - Submit certification acknowledging carrier may be required to provide equal access 	<p>Report on services not offered at designation (CETCs only)</p> <p>Submit information describing local usage plan offers and rates, or reference tariffs if applicable</p>
3. Advertise all supported services	<ul style="list-style-type: none"> - Commit to advertise services throughout the service area - Provide brief description of advertising plan 	Submit evidence of advertising of supported services throughout service area for prior year
4. Offer all services throughout the designated service area (DSA)	<ul style="list-style-type: none"> - Commit to offer supported services throughout DSA - Define DSA: Supply map overlaying boundaries on ILEC wire centers - List ILEC wire centers by ILEC, CLLI code and indicate any WCs not fully included - Commit to provide service immediately inside network coverage and commit to provide service outside network coverage by employing 6-step plan in FCC 05-46 	<p><u>Wireless</u> ETCs: Report number of unfulfilled service requests, noting location and describe attempts to provide service; briefly describe process in place to ensure that requests for service outside network coverage are received and recorded.</p> <p><u>Wireline</u> ETCs: Reference filed reports for primary held orders > 30 days; otherwise, submit annual report for held orders or for unfulfilled service requests.</p>
5. Offer services using either own facilities or combination of own facilities and resale of other carriers' facilities	<ul style="list-style-type: none"> - Describe own facilities and current coverage, include map of current network coverage and signal strengths - Identify any existing relevant resale or interconnection agreements 	Update through network improvement plan – CETCs only
6. Offer and advertise Lifeline and Link Up low-income assistance & participate in OTAP	<ul style="list-style-type: none"> - Commit to offering required low-income services - Include plan for implementation, including advertising 	Report on number of customers in program by ILEC study area, describe advertising during past year, submit advertised examples of offerings

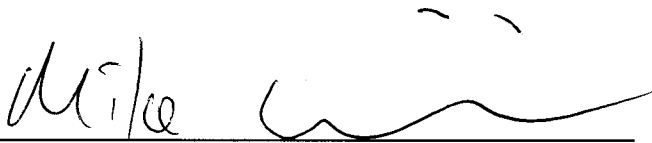
ELIGIBILITY REQUIREMENT	APPLICATION REQUIREMENT	ANNUAL RECERTIFICATION REPORTING REQUIREMENT
7. Use support funds only for intended purposes	Submit affidavit for use of traditional high-cost support and copy of June 1 certification letter sent to FCC for IAS or ICLS	Submit new affidavit for use of traditional high-cost support and copy of June 1 certification letter sent to FCC for IAS or ICLS
8. Ability to remain functional in emergencies	<p>Demonstrate in detail: 1) amount of backup power available, 2) ability to reroute traffic around damaged facilities, 3) ability to manage traffic spikes during emergency periods</p> <p>Describe current status of E911 implementation in detail</p>	<p>Certify ability to remain functional in emergencies</p> <p><u>Wireless</u> ETCs: submit annual outage report per FCC specifications, including detail. <u>Wireline</u> ETCs: reference outage reports if filed; otherwise submit annual outage report using FCC or rules specifications</p> <p>Update E911 implementation status – wireless ETCs only</p>
9. Consumer protection and service quality commitments	<p>Commit to specific, objective measures for consumer protection and service quality, e.g., CTIA Consumer Code, or applicable Commission rules concerning consumer protection and service quality</p> <p>Commit to resolve complaints received by PUC; designate specific contact person</p>	<p>Certify compliance with specific standards, e.g., CTIA Code, or applicable Commission rules concerning consumer protection and service quality</p> <p><u>Wireless</u> ETCs: submit annual trouble report by wireless switch. <u>Wireline</u> ETCs: reference trouble reports if filed; otherwise submit annual trouble report using rules guidelines or wireless ETC report guidelines</p>
10. Formal network improvement plan	Submit network improvement plan addressing all required details (baseline view, 2-year detailed plan, and 5-year overview)	Report on network improvement plan progress in past year and update detailed plans for next 2-year period – CETCs only
11. Public interest test	<ul style="list-style-type: none"> - Demonstrate, with specifics, how designation will increase consumer choices - Demonstrate, with specifics, the advantages & disadvantages of service offerings - Demonstrate absence of creamskimming if proposing to serve only portion of rural ILEC service area that has not been redefined 	Report on any special commitments made for designation – CETCs only

CERTIFICATE OF SERVICE

UM 1217

I certify that I have this day served the foregoing document upon all parties of record in this proceeding by delivering a copy in person or by mailing a copy properly addressed with first class postage prepaid, or by electronic mail pursuant to OAR 860-13-0070, to all parties or attorneys of parties.

Dated at Salem, Oregon, this 8th day of February, 2006.

A handwritten signature in black ink, appearing to read "Mike Weirich", written over a horizontal line.

Mike Weirich
Assistant Attorney General
Of Attorneys for Public Utility Commission's Staff
1162 Court St NE
Salem, Oregon 97301
Telephone: (503) 378-6322

UM 1217
Service List (Parties)

AT&T WIRELESS SERVICES	
CINDY MANHEIM	16331 NE 72ND WAY RTC1 REDMOND WA 98052 cindy.manheim@cingular.com
CITIZENS' UTILITY BOARD OF OREGON	
JEFF BISSONNETTE	610 SW BROADWAY STE 308 PORTLAND OR 97205-3404 jeff@oregoncub.org
JASON EISDORFER	610 SW BROADWAY STE 308 PORTLAND OR 97205 jason@oregoncub.org
DAVIS WRIGHT TREMAINE LLP	
MARK P TRINCHERO (Q)	1300 SW FIFTH AVE STE 2300 PORTLAND OR 97201-5682 marktrinchero@dwt.com
DEPARTMENT OF JUSTICE	
MICHAEL T WEIRICH (Q) ASSISTANT ATTORNEY GENERAL	REGULATED UTILITY & BUSINESS SECTION 1162 COURT ST NE SALEM OR 97301-4096 michael.weirich@state.or.us
EDGE WIRELESS, LLC	
KEVIN KEILLOR	650 SW COLUMBIA - STE 7200 BEND OR 97702 kjkeillor@edgewireless.com
FRONTIER	
CHARLES L BEST ATTORNEY AT LAW	PO BOX 8905 VANCOUVER WA 98668-8905 cbest@eli.net
FRONTIER COMMUNICATIONS OF AMERICA INC	
INGO HENNINGSEN	3 TRIAD CTR STE 160 SALT LAKE CITY UT 84180 ingo.henningsen@czn.com

GVNW CONSULTING INC	
JEFFRY H SMITH CONSULTING MANAGER	PO BOX 2330 TUALATIN OR 97062 jsmith@gvnw.com
LAW OFFICE OF RICHARD A FINNIGAN	
RICHARD A FINNIGAN (Q) ATTORNEY AT LAW	2112 BLACK LAKE BLVD SW OLYMPIA WA 98512 rickfinn@localaccess.com
MALHEUR HOME TELEPHONE CO	
JAMES TODD CORPORATE PRESIDENT	PO BOX 249 ONTARIO OR 97914 jimmy.todd@qwest.com
MILLER NASH LLP	
BROOKS HARLOW (Q) ATTORNEY	601 UNION ST STE 4400 SEATTLE WA 98101-2352 brooks.harlow@millernash.com
OREGON TELECOMMUNICATIONS ASSN	
BRANT WOLF EXECUTIVE VICE PRESIDENT	707 13TH ST SE STE 280 SALEM OR 97301-4036 bwolf@ota-telecom.org
PUBLIC UTILITY COMMISSION OF OREGON	
KAY MARINOS	PO BOX 2148 SALEM OR 97308-2148 kay.marinosa@state.or.us
QWEST CORPORATION	
ALEX M DUARTE CORPORATE COUNSEL	421 SW OAK ST STE 810 PORTLAND OR 97204 alex.duarte@qwest.com
SPRINT/UNITED TELEPHONE CO OF THE NORTHWEST	
WILLIAM E HENDRICKS ATTORNEY	902 WASCO ST A0412 HOOD RIVER OR 97031 tre.e.hendricks.iii@sprint.com
DAVID PAULSON	902 WASCO ST HOOD RIVER OR 97031 david.paulson@mail.sprint.com

<p>STOEL RIVES LLP</p> <p>TIMOTHY J O'CONNELL (Q)</p>	<p>ONE UNION SQUARE 600 UNIVERSITY ST STE 3600 SEATTLE WA 98101-3197 tjoconnell@stoel.com</p>
<p>VCI COMPANY</p> <p>STACEY A KLINZMAN DIRECTOR - REGULATORY COMPLIANCE</p>	<p>3875 STEILACOOM BLVD SW #A LAKEWOOD WA 98499 staceyk@vcicompany.com</p>
<p>VERIZON</p> <p>SHELLEY JENSEN MANAGER REGULATORY & GOVT AFFAIRS</p>	<p>PO BOX 1100 BEAVERTON OR 97075-1100 schelly.jensen@verizon.com</p>
<p>WANTEL INC</p> <p>MARTY PATROVSKY (Q) CONSULTANT - LIAISON OFFICER</p>	<p>1016 SE OAK AVE ROSEBURG OR 97470 marty.patrovsky@comspanusa.net</p>