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5	BEFORE THE WASHINGTON UTILITIES	S AND TRANSPORTATION COMMISSION
6	In the Matter of	
7	VERIZON NORTHWEST, INC.,	Docket No. UT-011439
8 9	For Waiver of WAC 480-120-071(2)(a)	OPENING POST-HEARING BRIEF OF RCC MINNESOTA, INC.
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11		
12	I. INTRO	DUCTION
13		esota, Inc. ("RCC") as a party to this case
15	because it could "best provide evidence of its plans a	
16	the areas of issue in this proceeding. <sup>1</sup> Although RC	-
10	RCC participated actively in the docket and went to	-
17	other parties in determining RCC's present capabilit	
10	Timm Ranch residences. See generally, Exhibits 91	1
20	the formal adjudicative proceeding may prove helpfu	-
20	substantive and procedural policies for this case and	C C
21	Once precedent is set, however, RCC urges the Cor	
	parties in any future dockets under WAC 480-120-	
23	parties in any future dockets under wAC 480-120-	·0/1 (the Rule of Line Extension Rule ).
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25	<sup>1</sup> Fifth Supplemental Order, ¶ 22.	
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1	Although RCC will reserve its position on Qwest's motion to vacate the order that
2	joined RCC, it should be clear based on the facts introduced at the hearing and the further legal
3	development in the post-hearing briefs that there is no basis for including RCC as a party to
4	future cases such as this. Accordingly, while RCC should be dismissed from this proceeding in
5	the final order, RCC is concerned that the precedential value of the case could be lost if the
6	dismissal is based solely on a technicality. Rather, the Commission should make it clear in its
7	order that the Line Extension Rule applies only to wireline carriers, not to wireless carriers.
8	II. SUMMARY OF ARGUMENT
9	RCC should be dismissed from this case for four overriding reasons:
10	1. The Line Extension Rule, does not apply to wireless carriers, such as
11	RCC. The Rule applies only to companies required to file tariffs, i.e. wireline carriers, and
12	contemplates that if wireless service is to meet the requirements of the Rule, it is to be arranged
13	and paid for by a wireline carrier.
14	2. Even assuming, for sake of argument, that the Rule applied to RCC, the
15	facts in this case make it clear that it would not be in the public interest to order RCC to provide
16	service.
17	3. The Commission lacks the necessary jurisdiction to effectuate any order
18	directing RCC to build additional facilities to serve the Timm and Taylor residences.
19	4. RCC's status as an ETC does not justify—as either a factual or legal
20	matter-ordering RCC to construct additional facilities to serve the Timm and Taylor residences.
21	III. <u>DISCUSSION</u>
22	A. <u>Background re RCC</u> .
23	RCC is in the wireless telecommunications business. Exhibit 101 at 2. RCC is
24	defined as a "radio communications service company" under Washington State law.
25	RCW 80.04.010. Under federal law, RCC is known as a commercial mobile radio service
26	("CMRS") provider. See 47 U.S.C. §§ 153, 322. RCC operates wireless communications

systems in 14 states, with a focus on serving rural communities. Exhibit 101 at 2. RCC serves
 approximately 44,000 customers in rural Washington. <u>Id.</u>

3 On August 14, 2002, the Commission granted RCC's application to be an 4 "eligible telecommunications carrier" ("ETC") pursuant to 47 U.S.C. § 214(e)(1). In the Matter 5 of the Petition of RCC MINNESOTA, INC., d/b/a CELLULAR ONE For Designation as an 6 Eligible Telecommunications Carrier, Docket No. UT-023033, Order Granting Petition For 7 Designation As An Eligible Telecommunications Carrier (hereinafter, "RCC ETC Order"). As 8 an ETC, RCC became eligible to receive certain subsidies from the federal Universal Service 9 Fund ("federal USF") beginning in 2003. Exhibit 101T at 2. RCC expects to begin receiving a 10 modest amount of high cost federal USF support in Washington beginning in 2003. Exhibits 53 11 and 101T at 4. The goal of the high cost federal USF program is to encourage carriers to provide 12 basic telecommunications services to rural communities. See Id. at 3. Although RCC began to 13 receive federal USF high cost support in 2003, RCC is not eligible to receive and does not 14 receive any other subsidies to serve high cost areas. Id. 15 As a condition of seeking ETC status, RCC has agreed to serve customers 16 throughout the areas in which they seek ETC designation. Id. at 3 - 4. However, in RCC's 17 experience, it has never been ordered by the FCC or any state commission to serve every single 18 customer within their ETC designated areas. Id. For RCC to be able to serve every single 19 location within its designated ETC areas it would be exceedingly difficult and costly because of 20 the nature of wireless service. In particular, RCC's licenses are in a frequency band that is 21 basically a line of sight ("LOS") service. Exhibit 91T at 3–4. It is not reasonable to expect the 22 CMRS industry to serve 100% of locations within a service area. The industry standard is 90%. 23 Id. at 2; see also Transcript ("Tr."). at 312-13. Service may be available 100% of the time in

24 locations with good line of sight, but in fringe areas such as the Timm and Taylor locations,

25 RCC's signal is marginal. <u>Id</u>.

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1	After RCC was joined in this case, it voluntarily undertook efforts in conjunction
2	with Verizon in an attempt to provide adequate service to the Timm and Taylor locations, even
3	though it was under no Commission directive to do so. See generally Exhibit 91T. As a trial,
4	RCC installed customer premise equipment ("CPE"), consisting of "Phonecell" units, at two
5	residences in the Timm and Taylor areas. Id. The Commission will have to judge whether the
6	service rendered to those two locations was adequate or not. <sup>2</sup> It is clear, however, that there are
7	other residences in those two areas that do not receive an adequate signal for any kind of cellular
8	service from RCC based on RCC's current network deployment. Id. at 8-10.
9	RCC has committed to serve the areas that include the Timm and Taylor
10	locations. Accordingly, RCC is most definitely willing to provide service to residents in those
11	areas that find RCC's service useful under RCC's generally available terms and conditions and
12	based on RCC's current network infrastructure. Additionally, Verizon is apparently willing to
13	subsidize the Phonecell CPE for residents in those areas. Exhibit 35T at 3. RCC is willing to
14	provide the equipment at no charge to the residents based on Verizon's commitment to reimburse
15	RCC's costs. However, RCC does not believe that it is a good use of it limited capital
16	construction budget, including the very limited USF high cost support funds, to construct two or
17	more additional cell towers to serve these two areas.
18	<b>B.</b> The Commission's Line Extension Rule only applies to wireline carriers
19	which may, based on voluntary agreements, provide service in cooperation with a wireless carrier.
20	The Commission adopted the current Line Extension Rule on December 4, 2000.
21	General Order No. R-474, Order Amending And Adopting Rule Permanently, Docket
22	UT-991737 ("Adoption Order"). In the Adoption Order, the Commission identified all of the
23	parties "whose interests are at stake" limited to the following: customers, incumbent LECs,
24	
25	$^{2}$ There was no evidence in the record whether or not those two residences would withdraw their
26	applications with Verizon based on the availability of RCC's service.

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1	facilities-based CLECs, reseller CLECs, and IXCs. Adoption Order, ¶¶ 30-37. The Adoption
2	Order made no mention of wireless carriers as an industry segment whose interests were at stake
3	in adopting the Rule. The Commission noted with regard to incumbent LECs that "as a practical
4	matter, this rule affects only areas served by ILECs." <u>Id.</u> , $\P$ 31. The Adoption Order stated that
5	CLECs are outside the rule, even though they have an "obligation to serve." $\underline{Id}$ , ¶ 34 and note 7.
6	There was no discussion in the order that indicated any intent to apply the rule to wireless
7	companies.
8	There is good reason for the lack of any discussion in the Adoption Order
9	regarding wireless companies. That is, the Rule is clearly and unequivocally framed in a way
10	that it cannot and does not apply to wireless companies. The Rule specifies to which companies
11	it applies: to "each company required to file tariffs under RCW 80.36.100." Wireless companies
12	do not file tariffs with the Commission and cannot be required to do. See, e.g., RCW 80.66.010;
13	47 U.S.C. § 322(c).
14	The Line Extension Rule <i>does</i> contemplate a role for wireless carriers, but a
14 15	The Line Extension Rule <i>does</i> contemplate a role for wireless carriers, but a voluntary, not mandatory, role. Subsection (2)(c) of the Rule provides:
	voluntary, not mandatory, role. Subsection (2)(c) of the Rule provides: Any company required to extend service under this section <b>may</b> do so by
15	voluntary, not mandatory, role. Subsection (2)(c) of the Rule provides: Any company required to extend service under this section <u>may</u> do so by extending distribution plant or by making a service and financial <u>agreement</u> with a radio communications service company or other alternative provider to provide
15 16	voluntary, not mandatory, role. Subsection (2)(c) of the Rule provides: Any company required to extend service under this section <u>may</u> do so by extending distribution plant or by making a service and financial <u>agreement</u> with a radio communications service company or other alternative provider to provide service. The services provided through a radio communications service company or other alternative provider must be reasonably comparable services at
15 16 17	voluntary, not mandatory, role. Subsection (2)(c) of the Rule provides: Any company required to extend service under this section <b>may</b> do so by extending distribution plant or by making a service and financial <b>agreement</b> with a radio communications service company or other alternative provider to provide service. The services provided through a radio communications service company or other alternative provider must be reasonably comparable services at reasonably comparable prices compared to services provided through wireline distribution facilities in the area of the exchange where service has been
15 16 17 18	voluntary, not mandatory, role. Subsection (2)(c) of the Rule provides: Any company required to extend service under this section <u>may</u> do so by extending distribution plant or by making a service and financial <u>agreement</u> with a radio communications service company or other alternative provider to provide service. The services provided through a radio communications service company or other alternative provider must be reasonably comparable services at reasonably comparable prices compared to services provided through wireline distribution facilities in the area of the exchange where service has been requested. In addition, the services must include all elements of basic service defined in RCW <u>80.36.600</u> . A company extending service through a service
15 16 17 18 19	voluntary, not mandatory, role. Subsection (2)(c) of the Rule provides: Any company required to extend service under this section <b>may</b> do so by extending distribution plant or by making a service and financial <b>agreement</b> with a radio communications service company or other alternative provider to provide service. The services provided through a radio communications service company or other alternative provider must be reasonably comparable services at reasonably comparable prices compared to services provided through wireline distribution facilities in the area of the exchange where service has been requested. In addition, the services must include all elements of basic service defined in RCW <u>80.36.600</u> . A company extending service through a service agreement with a radio communications service company or other alternative provider may file a tariff as permitted under subsection (4) of this section to
15 16 17 18 19 20	voluntary, not mandatory, role. Subsection (2)(c) of the Rule provides: Any company required to extend service under this section <b>may</b> do so by extending distribution plant or by making a service and financial <b>agreement</b> with a radio communications service company or other alternative provider to provide service. The services provided through a radio communications service company or other alternative provider must be reasonably comparable services at reasonably comparable prices compared to services provided through wireline distribution facilities in the area of the exchange where service has been requested. In addition, the services must include all elements of basic service defined in RCW <u>80.36.600</u> . A company extending service through a service agreement with a radio communications service company or other alternative
15 16 17 18 19 20 21	voluntary, not mandatory, role. Subsection (2)(c) of the Rule provides: Any company required to extend service under this section <u>may</u> do so by extending distribution plant or by making a service and financial <u>agreement</u> with a radio communications service company or other alternative provider to provide service. The services provided through a radio communications service company or other alternative provider must be reasonably comparable services at reasonably comparable prices compared to services provided through wireline distribution facilities in the area of the exchange where service has been requested. In addition, the services must include all elements of basic service defined in RCW <u>80.36.600</u> . A company extending service through a service agreement with a radio communications service company or other alternative provider may file a tariff as permitted under subsection (4) of this section to recover the lesser of the actual direct cost to extend the service through the
<ol> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> <li>21</li> <li>22</li> </ol>	voluntary, not mandatory, role. Subsection (2)(c) of the Rule provides: Any company required to extend service under this section <b>may</b> do so by extending distribution plant or by making a service and financial <b>agreement</b> with a radio communications service company or other alternative provider to provide service. The services provided through a radio communications service company or other alternative provider must be reasonably comparable services at reasonably comparable prices compared to services provided through wireline distribution facilities in the area of the exchange where service has been requested. In addition, the services must include all elements of basic service defined in RCW <u>80.36.600</u> . A company extending service through a service agreement with a radio communications service company or other alternative provider may file a tariff as permitted under subsection (4) of this section to recover the lesser of the actual direct cost of extending wireline distribution plant.
<ol> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> <li>21</li> <li>22</li> <li>23</li> </ol>	voluntary, not mandatory, role. Subsection (2)(c) of the Rule provides: Any company required to extend service under this section <b>may</b> do so by extending distribution plant or by making a service and financial <b>agreement</b> with a radio communications service company or other alternative provider to provide service. The services provided through a radio communications service company or other alternative provider must be reasonably comparable services at reasonably comparable prices compared to services provided through wireline distribution facilities in the area of the exchange where service has been requested. In addition, the services must include all elements of basic service defined in RCW <u>80.36.600</u> . A company extending service through a service agreement with a radio communications service company or other alternative provider may file a tariff as permitted under subsection (4) of this section to recover the lesser of the actual direct cost to extend the service through the cooperative agreement or the direct cost of extending wireline distribution plant. (Emphasis added). Thus, if the Commission decides to order Qwest or Verizon to extend service

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1 The provisions of subsection (2)(c) of the Rule are further confirmation that the 2 Rule does not apply to wireless companies, because wireless companies do not provide service 3 by "extending distribution plant." Likewise, there is only one reasonable interpretation of the 4 provision that a company required to extend service may make an "agreement with a radio 5 communications service company;" the rule is talking about companies other than radio 6 communications service companies. Moreover, if RCC were subject to the Rule, it would have 7 been required to file an extension of service tariff under subsection (2)(a). RCC has not done so. 8 There is no evidence that the Commission has ever sought to force RCC to file such a tariff. 9 Subsection (2) of the Rule has clear directives regarding what types of companies 10 are required to do what. Subsection (4), which discusses cost recovery for extensions of service, 11 further reinforces the conclusion that the Rule applies only to wireline companies. Cost recovery 12 is made available under subsection (4)(a) to companies "with a terminating-access tariff" by 13 filing "a service extension element on terminating access." Id. Wireless carriers do not have 14 terminating access tariffs. Exhibit 101T at 5. Thus, RCC cannot obtain cost recovery under the 15 provisions of the Rule. 16 Subsection (4)(b) provides for "the case of companies that serve fewer than 2% of 17 the access lines in the state." This is a further indication that the Rule covers only wireline 18 companies, because wireless companies do not serve "access lines." Further, subsection 4(b)(i) 19 refers to "Class A companies." Wireless companies such as RCC are not classified according to 20 that terminology. The term applies to wireline companies only. See, e.g., WAC 480-120-031. 21 Finally, the waiver provisions of the Line Extension Rule, subsection (7), the very 22 provisions that are the subject of this docket, clearly indicate that the Rule does not apply to 23 wireless companies. For example, subsection (7) provides that the Commission may "determine 24 whether . . . the local exchange company is not obligated to provide service to an applicant." Id. 25 WAC 480-120-071(7)(a) (emphasis added). Further, the Rule provides that the Commission will 26 consider "the comparative price and capabilities of radio communications service or other

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1	alternatives available to customers." Id. subsection 7(b)(ii)(C) (emphasis added). In order to	
2	draw a comparison with wireless, the Rule must necessarily be referring to a company other than	
3	a wireless company. Otherwise, the provision of the Rule would not make sense.	
4	In sum, there is nothing about the Line Extension Rule that even hints that it	
5	would apply to, or could be applied to, wireless companies. Indeed, there are numerous	
6	indications in the Rule that it is specifically intended to apply only to wireline companies. There	
7	are only two provisions in the Rule that refer to wireless companies. The first is a permissive	
8	provision that allows the wireline company that is subject to the Rule to make voluntary	
9	arrangements with a radio communications service company to provide the service, in lieu of a	
10	physical wireline extension. The other provision allows the Commission to consider, in	
11	weighing whether to order a line extension at all, the comparative price and capabilities of the	
12	wireless service that may be available. Nothing about either provision suggests that the	
13	Commission could, should, or would consider ordering construction of additional wireless	
14	network facilities, as opposed to wireline facilities.	
14 15	C. Even assuming, for sake of argument, that the Line Extension Rule somehow	
	C. Even assuming, for sake of argument, that the Line Extension Rule somehow applied to RCC, the evidence in this case shows it is not in the public interest to order RCC to construct additional wireless facilities to provide service to	
15	C. Even assuming, for sake of argument, that the Line Extension Rule somehow applied to RCC, the evidence in this case shows it is not in the public interest to order RCC to construct additional wireless facilities to provide service to Verizon's applicants.	
15 16	<ul> <li>C. Even assuming, for sake of argument, that the Line Extension Rule somehow applied to RCC, the evidence in this case shows it is not in the public interest to order RCC to construct additional wireless facilities to provide service to Verizon's applicants.</li> <li>As is discussed above, this is a proceeding commenced by Verizon for a waiver of</li> </ul>	
15 16 17	C. Even assuming, for sake of argument, that the Line Extension Rule somehow applied to RCC, the evidence in this case shows it is not in the public interest to order RCC to construct additional wireless facilities to provide service to Verizon's applicants. As is discussed above, this is a proceeding commenced by Verizon for a waiver of the Line Extension Rule, which does not apply to wireless carriers such as RCC. Additionally,	
15 16 17 18	C. Even assuming, for sake of argument, that the Line Extension Rule somehow applied to RCC, the evidence in this case shows it is not in the public interest to order RCC to construct additional wireless facilities to provide service to Verizon's applicants. As is discussed above, this is a proceeding commenced by Verizon for a waiver of the Line Extension Rule, which does not apply to wireless carriers such as RCC. Additionally, as discussed below, the Commission lacks jurisdiction to order RCC to do anything that might	
15 16 17 18 19	C. Even assuming, for sake of argument, that the Line Extension Rule somehow applied to RCC, the evidence in this case shows it is not in the public interest to order RCC to construct additional wireless facilities to provide service to Verizon's applicants. As is discussed above, this is a proceeding commenced by Verizon for a waiver of the Line Extension Rule, which does not apply to wireless carriers such as RCC. Additionally, as discussed below, the Commission lacks jurisdiction to order RCC to do anything that might resolve this docket. But assuming, for the sake of argument, that the Commission did not face	
15 16 17 18 19 20	C. Even assuming, for sake of argument, that the Line Extension Rule somehow applied to RCC, the evidence in this case shows it is not in the public interest to order RCC to construct additional wireless facilities to provide service to Verizon's applicants. As is discussed above, this is a proceeding commenced by Verizon for a waiver of the Line Extension Rule, which does not apply to wireless carriers such as RCC. Additionally, as discussed below, the Commission lacks jurisdiction to order RCC to do anything that might resolve this docket. But assuming, for the sake of argument, that the Commission did not face these two legal barriers to ordering RCC to take some action, the facts in this case simply would	
15 16 17 18 19 20 21	C. Even assuming, for sake of argument, that the Line Extension Rule somehow applied to RCC, the evidence in this case shows it is not in the public interest to order RCC to construct additional wireless facilities to provide service to Verizon's applicants. As is discussed above, this is a proceeding commenced by Verizon for a waiver of the Line Extension Rule, which does not apply to wireless carriers such as RCC. Additionally, as discussed below, the Commission lacks jurisdiction to order RCC to do anything that might resolve this docket. But assuming, for the sake of argument, that the Commission did not face these two legal barriers to ordering RCC to take some action, the facts in this case simply would not justify an order against RCC.	
<ol> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> <li>21</li> <li>22</li> </ol>	C. Even assuming, for sake of argument, that the Line Extension Rule somehow applied to RCC, the evidence in this case shows it is not in the public interest to order RCC to construct additional wireless facilities to provide service to Verizon's applicants. As is discussed above, this is a proceeding commenced by Verizon for a waiver of the Line Extension Rule, which does not apply to wireless carriers such as RCC. Additionally, as discussed below, the Commission lacks jurisdiction to order RCC to do anything that might resolve this docket. But assuming, for the sake of argument, that the Commission did not face these two legal barriers to ordering RCC to take some action, the facts in this case simply would not justify an order against RCC. First, there is no need to order RCC to provide service to Verizon's Timm and	
<ol> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> <li>21</li> <li>22</li> <li>23</li> </ol>	C. Even assuming, for sake of argument, that the Line Extension Rule somehow applied to RCC, the evidence in this case shows it is not in the public interest to order RCC to construct additional wireless facilities to provide service to Verizon's applicants. As is discussed above, this is a proceeding commenced by Verizon for a waiver of the Line Extension Rule, which does not apply to wireless carriers such as RCC. Additionally, as discussed below, the Commission lacks jurisdiction to order RCC to do anything that might resolve this docket. But assuming, for the sake of argument, that the Commission did not face these two legal barriers to ordering RCC to take some action, the facts in this case simply would not justify an order against RCC.	

providing free service to Mrs. Taylor and the Timm Ranch for many weeks. Exhibit 91T. It
 would not serve the public interest or any other purpose to order RCC to provide or offer service
 when it is already doing so.

4	Second, given RCC's demonstration that it is providing service in the areas
5	consistent with industry standards for wireless service and its ETC obligations, the only
6	remaining possibility would be for the Commission to order RCC to expand its infrastructure in
7	some way. Such an order would be contrary to the public interest because: (1) there has been no
8	showing that the Verizon applicants would be interested in even an improved wireless service as
9	a substitute for a wireline service; (2) the cost of providing improved wireless service to the
10	Timm and Taylor locations would be roughly comparable to the cost of providing wireline
11	service to those areas, with no guaranty that the service would perform comparably to wireline
12	service; (3) RCC has extremely meager cost recovery mechanisms available to it for the
13	substantial cost of constructing additional facilities to serve a handful of individuals, while
14	wireline carriers have substantial cost recovery mechanisms; and (4) forcing RCC to expend its
15	limited construction budget in this area to serve fewer than a dozen residents would preclude
16	RCC from constructing in other areas where many more customers could benefit from improved
17	network infrastructure.
18	1. <u>There has been no showing that the Verizon applicants would be</u>
19	interested in even an improved wireless service as a substitute for a wireline service.
20	There is no dispute regarding whether Verizon's applicants are seeking service
21	from RCC. They are not. E.g., Exhibit 102T at 3 and 7; Tr. at 320-21. Rather, the applicants
22	have sought service from Verizon. Exhibit 1T. Not only have applicants not sought service

- 23 from RCC, there is no indication in the record that the applicants would subscribe to RCC's
- service if changes were made for their benefit. Accordingly, the entry of any order against RCC
- 25 is simply not ripe.
- 26

- 1 2
- 2. The cost of providing improved wireless service to the Timm and Taylor locations would be high, roughly comparable to the cost of providing wireline service to those areas.

2	wifeline service to those areas.
3	Making changes to RCC's wireless network to provide a stronger signal to the
4	Timm and Taylor locations would be extremely costly, regardless of how one defines the term
5	"costly." The practical problem that RCC faces by the nature of wireless service, is the
6	topography in the two locations. The radio frequency in which RCC's service operates is such
7	that it operates only when the cell site antenna and the receiving device are nearly in line of
8	sight. Exhibit 91T at 3-4. In hilly or mountainous areas, it can be very difficult to provide an
9	adequate signal to every location even when the cell phone tower may be very close to the cell
10	site. Id. Both the Timm and Taylor locations are in mountainous areas. Exhibit 91T at 4-5,
11	Exhibits 92 through 94. The Taylor residences are actually located in a box canyon. <sup>3</sup>
12	Exhibit 91T at 4.
13	Thus, although both the Timm and Taylor locations are within range of two of
14	RCC's existing cell towers, the ability to receive an adequate signal at both locations varies from
15	residence to residence. Exhibit 91T at 8 to 9. In order to provide more reliable service at the
16	Taylor location, RCC would have to construct at least one new cell site. Id. at 10. The precise
17	cost to construct the cell site or sites depends on engineering, land and acquisition and power
18	costs and cannot be determined until a project is well along. The range of costs, however, would
19	be between \$150,000 and \$500,000. Id. Thus, assuming that all five residents at the Taylor
20	location subscribed to RCC's service, the cost per resident would be between \$30,000 and
21	\$100,000. The Timm Ranch location would also require the construction of yet another new cell
22	site at a cost of between \$250,000 and \$500,000. Id. at 11. Assuming all five of Verizon's
23	applicants for service at the Timm Ranch location subscribed to RCC's service, the cost to
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- 25
- <sup>3</sup> A canyon that has an opening at only one end.
- 26

provide improved voice grade service at the Timm location would be between \$50,000 and
 \$100,000 per resident.

3	Apart from the high costs, the time from conception to turn up of a new cell site is
4	from one to three years. Id. at 12. By that time, the residents might have acquired service from
5	another cellular carrier, satellite provider, or any other number of other alternatives, and would
6	no longer be interested in RCC's service. The record does not reflect that there are any other
7	residences to be served by these cell towers in the areas. Nor do there appear to be roads or
8	highways in the areas that require additional cell towers to provide better service to RCC's
9	mobile customers. Accordingly, the huge expenditure of funds would benefit 10 families, at
10	most.
11	The cost to extend service by building new RCC cell towers is not much different
12	from the cost that the wireline carriers presented in this proceeding. According to Qwest, the
13	total cost, including reinforcement, to provide service to the Timm locations would be \$811,922.
14	Exhibit 61T at 5. According to Verizon, its costs in extending service to the Taylor location
15	would be \$329,839 and the Timm location would be \$881,497. These cost estimates compare to
16	a total potential cost to RCC of up to \$1,000,000 to provide improved service to the both
17	locations, assuming only two new cell sites were needed, rather than three or more.
18	3. <u>RCC has relatively meager cost recovery mechanisms available to it for</u>
19	the substantial cost of constructing additional facilities to serve a handful of individuals.
20	While the cost to provide somewhat wireless voice grade service is similar to the
21	cost to extend wireline service, the cost recovery capabilities of RCC compared to wireline
22	carriers are drastically different. This is true whether one focuses on the overall subsidies that
23	the two types of carriers receive or the <i>incremental</i> subsidies that the two types of carriers would
24	receive for serving these particular locations. The evidence in the record reflects that RCC
25	expects to receive approximately \$1 million in subsidies in 2003 to cover the RCC's entire
26	service area in the state of Washington. Exhibit 53; Tr. at 329-330, 612-13. The sole source of

OPENING POST-HEARING BRIEF OF RCC MINNESOTA, INC. - 10 SEADOCS:147858. 3 the subsidy is the federal USF. Exhibit 101T at 4. In contrast, Verizon receives \$33 million in high cost subsidies. Tr. at 536-37. Qwest receives \$23 million in high cost subsidies for the state of Washington. Tr. at 612-13. Moreover, Qwest and Verizon are also able to charge originating and terminating access charges. RCC is not able to do so. <u>E.g.</u> Exhibit 102T at 5. Thus, on a statewide annual basis, Qwest and Verizon receive over 20 to 30 times the amount of high cost subsidies that RCC receives.

As great as the disparity on overall support dollars is, the disparity on incremental subsidies are even greater. Both Qwest and Verizon stand to recover up to 100% of their service extension costs within a year if they are ordered to serve the Timm and/or Taylor locations. Tr. at 452-53, 587, 614-15. They are able to do this because of the Line Extension Rule, drafted as it is for wireline carriers, allows them to submit special access surcharges to recover the full cost of line extensions ordered under the rule. Since RCC does not have access charges, it is impossible for RCC to take advantage of any such cost recovery mechanism.

14 RCC's only incremental revenues to cover the costs of the construction would be 15 subscriber charges, which are de minimus relative to the costs, and the incremental USF subsidy 16 that RCC would receive if the residents subscribed to RCC's service after the new cell towers 17 were constructed. The first year's subsidy will amount to less than \$1,050, in the aggregate,<sup>4</sup> 18 assuming all of the Verizon applicants subscribe to RCC's service. In contrast to the potential of 19 the wireline carriers to recover up to 100% of the extension costs in about a year, RCC would 20 recover substantially less than 1% of its incremental costs to extend service to these two locations after ten years.<sup>5</sup> Even disregarding the cost of money it could take 1,000 years to fully 21 22 recover this investment from the high-cost fund!

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<sup>&</sup>lt;sup>4</sup> 10 subscribers times \$8.72 or less (Tr. at 340) per month, times 12 months.

<sup>&</sup>lt;sup>5</sup> The actual percentage is 0.7%, derived from dividing \$1050 by \$1.5 million and multiplying by

 <sup>10</sup> years. This figure is an overstatement, since it has no provision for the cost of money over 10 years.

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2 3 Forcing RCC to expend its limited construction budget in these areas to serve fewer than a dozen residents would preclude RCC from constructing in other areas where many more customers could benefit from improved network infrastructure.

Ordering RCC to construct additional infrastructure to serve fewer than a dozen 4 residences will not add incremental investment or service to the state of Washington. Because 5 RCC has no access to a meaningful source of additional revenues, in order to comply with the 6 hypothetical Commission order RCC would have to simply move dollars around. Exhibit 102T 7 at 4. The investment in Washington infrastructure will be the same, since RCC will simply have 8 to devote its relatively small federal USF subsidies to serving a handful of residents when it 9 10 could have applied those funds elsewhere to serve many more residents. Id. Put another way, 11 the Commission would not be realizing much "bang for the buck" for rural Washington.

A competitive ETC must respond to all reasonable requests for service. Under 12 any standard, it is unreasonable to require RCC to extend service there when RCC is in the 13 14 unique position of being the only carrier participating in this docket that has no hope of ever recovering its costs of extending service under the de minumis "per line" recovery mechanism 15 available to it. Moreover, it is not only unreasonable, but it would represent an unconscionable 16 waste of scarce federal high cost support to require RCC to construct facilities to serve roughly a 17 dozen people, when there may be thousands that need service who could be reached by RCC for 18 the same investment. The result of such an order would not be to increase infrastructure 19 investment in Washington. Rather, it would decrease investment, since it would discourage 20 competitive companies like RCC from seeking ETC status, thereby reducing the flow of federal 21 USF subsidies to the state. See, Exhibit 102T at 3. Accordingly, and for the other reasons 22 23 discussed above, the evidence in the proceeding strongly reflects that it would not be in the public interest to order RCC to expand its infrastructure at either the Timm or Taylor locations. 24 25

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## D. <u>The Commission Lacks the Necessary Jurisdiction to Effectuate Any Order</u> <u>Directing RCC to Construct Additional Facilities to Serve the Timm and</u> <u>Taylor Locations</u>.

- 3 1. State law precludes the Commission from entering an order against RCC in this docket. 4 The WUTC's regulation of wireless companies such as RCC is extraordinarily 5 limited by both state and federal law. RCC is defined under state law as a "radio 6 communications service company." RCW 80.04.010. State law does not merely urge the 7 Commission to forebear from regulating wireless companies. Rather, the legislature has 8 expressly prohibited the WUTC from regulating radio communications service companies, 9 except in extremely limited circumstances and for limited purposes.<sup>6</sup> 10 The Commission shall not regulate radio communications service companies, 11 except that: 12 The Commission may regulate the rates, services, facilities, and (1)practices of radio communications service companies, within a geographic service 13 area or a portion of a geographic service area in which it is authorized to operate by the Federal Communications Commission if it is the only provider of basic 14 telecommunications service within such geographic service area or such portion of a geographic service area. 15 RCW 80.66.010 (emphasis added). To be regulated, RCC would have to be the "only provider" 16 of service within the "geographic service area" or "portion" of such area. There are a number of 17 different ways to interpret this section, but all rational interpretations of this section based on the 18 record in this docket result in the same outcome. RCC is not the only provider in the Timm and 19 Taylor areas and, therefore, the Commission lacks jurisdiction over the "rates, services, facilities, 20 and practices" of RCC in those areas. 21 22 <sup>6</sup> For example, the Commission was authorized to grant RCC's ETC petition pursuant to 47
- <sup>23</sup> U.S.C. § 214, and therefore was permitted by the RCW 80.36.610(1), which authorized the
   <sup>24</sup> Commission to carry out the provisions of the Telecommunications Act of 1996, to act on RCC's petition. However, the limited grant of jurisdiction in Section RCW 80.36.610 did not repeal of
   <sup>25</sup> the proscription of RCW 80.66.010 and therefore did not confer broad jurisdiction over the rates, facilities, services and practices of radio communications services companies.
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1	The Commission could take a large view of the term "portion of a geographic
2	service area," for example looking at the exchange level. In that interpretation, Verizon is
3	serving the area, since it is within its exchange. Even on a more granular level, there are at least
4	six wireless carriers serving the Timm Ranch area and at least seven wireless carriers serving the
5	Taylor canyon. Tr. at 181-82. Under either of these approaches, the Commission does not have
6	jurisdiction over RCC, since it is not the "only provider" in the areas.
7	Alternatively, the Commission might take the narrowest possible interpretation of
8	a "portion" of an area in RCW 80.66.010(1). The most narrow definition the Commission could
9	apply would be residence-specific. <sup>7</sup> Even under such a narrow definition, the record does not
10	support the Commission's exercising jurisdiction to order RCC to construct additional facilities
11	to serve the residences. The reason for this is that as to the residences where RCC's signal does
12	not provide service to a residence, RCC does not meet the criteria for Commission jurisdiction.
13	RCC is not a "provider of basic telecommunications service" to that residence so as to trigger the
14	exception of RCW 80.66.010(1) that would allow regulation of RCC. On the other side of the
15	coin, as to those residences where RCC's signal does provide adequate "basic
16	telecommunications service," then by definition RCC is already serving the residence.
17	Accordingly, there is no reason for the Commission to order the construction of an additional cell
18	tower to provide service.
19	2. <u>Federal law precludes the Commission from ordering RCC to construct</u>
20	additional cell towers to serve these locations. Apart from state law, federal law precludes the exercise of jurisdiction under the
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22	facts of this case. While there are limited exceptions, the presumption of federal law is that state
23	regulation of mobile wireless is preempted. 47 U.S.C. § 332(c)(3)(A) provides:
24	[N]o state or local government shall have any authority to regulate the entry of or the rates charged by any commercial mobile service or any private mobile service,
25 26	$^{7}$ This discussion is hypothetical only. RCC does not believe this is the intent of the statute.

1 except that this paragraph shall not prohibit a state from regulating the other terms and conditions of commercial mobile services. Nothing in this subparagraph shall 2 exempt providers of commercial mobile services (where such services are a substitute for land line telephone exchange service or a substantial portion of the 3 communications within such state) from requirements imposed by a state commission on all providers of telecommunication services necessary to ensure 4 the universal availability of telecommunication service at affordable rates. Id. (emphasis added). Thus, the Commission cannot regulate entry or rates of RCC. Because the 5 Commission cannot regulate RCC's rates, it effectively cannot require service to the Timm and 6 Taylor locations by RCC. If ordered to spend hundreds of thousands of dollars to serve a 7 handful of residents, RCC would be free to quote a combination of nonrecurring and recurring 8 rates for those customers that would achieve recovery of those substantial costs in a reasonable 9 time frame. Given the evidence in the record that the residents in the two locations were 10 11 unwilling to pay the charges that would have applied to the extensions prior to the adoption of the current Line Extension Rule, it seems unlikely that the residents would be interested in 12 subscribing to RCC's service at rates that would be compensatory of RCC's costs. See Exhibit 13 30T at 13. 14 Section 322(c)(3)(A) does provide an exception from the bar on state regulation 15 of rates if "a substantial portion of the communications within the state are substituted wireless 16 services for land line services." This Commission has never initiated a proceeding to determine 17 whether RCC's service offerings are a substitute for landline services in a substantial portion of 18 the state, nor could it. The evidence in this record shows the opposite to be true. Substitution is 19 only about 1%. Tr. at 224. There is no evidence that any party in this proceeding considers 20 wireless substitution to be "substantial." Thus, even if the WUTC commenced such a 21 22 proceeding, the evidence cannot support a finding that would permit the WUTC to order RCC to 23 construct additional facilities at rates comparable to wireline services. Given the restrictions in both state and federal law against Commission regulation 24 25 of wireless carriers, it is not surprising that the Line Extension Rule, if properly followed, was crafted to take into account these limitations. The intent of the rule, as discussed above, is that if 26

OPENING POST-HEARING BRIEF OF RCC MINNESOTA, INC. - 15 SEADOCS:147858. 3 the Commission finds it to be in the public interest to order an extension to a particular location,
the order should be entered against a wireline carrier. See WAC 480-120-071. The wireline
carrier then may be able to enter into a consensual contractual arrangement with a wireless
carrier to actually provide the service.

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E.

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## <u>RCC's Status As An ETC Does Not, As Either A Factual Or Legal Matter,</u> Justify Keeping RCC In This Docket For Any Purpose.

Qwest, in particular, has made much of RCC's recently acquired status as an ETC 7 as justification for bringing RCC into this case. The Commission appears to have agreed to 8 involuntarily join RCC as a party to this case pursuant to the provisions of WAC-480-120-9 071(7)(b)(ii)(C) which provides for consideration of the "comparative price and capabilities of 10 radio communication service. . .". As discussed more extensively above, nothing in the rule 11 provides for the Commission to order a wireless company to extend service under the provisions 12 of the rule. However, at times Qwest has seemed to be urging the Commission to enter an order 13 directing RCC to provide service in lieu of an order against Qwest. Exhibit 51T at 11. Then, at 14 the conclusion of the hearing, Qwest actually sought to vacate the order it obtained seeking 15 RCC's joinder. Tr. at .683. Qwest's opening brief may provide additional clarification to 16 Qwest's precise position regarding what relief, if any, it recommends against RCC. 17 RCC's position is not at all ambiguous: RCC's status as an ETC has no relevance 18 to any issue in this proceeding. Moreover, although ETC status is not relevant to this docket, the

19 evidence shows that RCC is providing service in compliance with the prerequisites of ETC 20

designation, contrary to Qwest's implications. See, e.g., Exhibit 51T at 10. In so doing, Qwest 21

attempted to confuse the distinction between the obligation of an ETC to serve an entire "area,"
 which RCC is doing, and the obligation to serve a specific location, which is much more limited.
 Qwest even submitted the testimony of witness Pamela Morton, whose sole topic was to review

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> OPENING POST-HEARING BRIEF OF RCC MINNESOTA, INC. - 16 SEADOCS:147858. 3

laws and FCC orders regarding the ETC obligation. Exhibit 81T.

1	Read as a whole, Ms. Morton's testimony might give the impression that because
2	of RCC's ETC designation, RCC somehow has a greater obligation to serve the Timm and
3	Taylor locations than would the wireline carriers, Qwest and Verizon. Read more carefully,
4	however, Ms. Morton acknowledges the limitations on an ETC's obligation to serve.
5	Ms. Morton correctly quoted the applicable law on the issue, the FCC's declaratory ruling in
6	FCC 00-248 (August 10, 2000):
7 8	A new entrant, once designated as an ETC, is required, as the incumbent is required, to extend its network to serve new customers upon <u>reasonable request</u> ."
8 9	Exhibit 81 at 4. When it adopted rules governing the rights and obligations of competitive ETCs
9 10	to extend service to requesting customers, the FCC did not impose carrier of last resort
10	obligations on competitive ETCs precisely because they lack the cost recovery mechanisms
11	available to incumbent wireline carriers.
12	Simply because a particular residence is in an area for which a carrier has been
13	designated as an ETC, there is no automatic obligation to serve. Under the FCC's order, a
14	"request" to service a specific location must be "reasonable." In the context of this case, there
15	are two critical elements missing (apart from jurisdiction issues). First, RCC has received <u>no</u>
10	request to provide service to any of the residents at the Timm and Taylor locations. Second,
17	assuming for the sake of argument that requests had been received, it would not be reasonable
10	for RCC to provide service to these locations based on the evidence in this record. The evidence
20	clearly shows that RCC's cost recovery for extending additional service to these two locations
20	would be de minimus. In contrast, the other ETC, Verizon, as well as another carrier within the
21	jurisdiction of the Commission, Qwest, would both be able to recover up to 100% of their costs
23	to extend service to these locations.
23	ETC designation is nowhere referenced in the Commission's Line Extension
24	Rule. WAC 480-120-071. In the subsection dealing with waivers, in particular, there is no
26	mention of ETC status being a determining factor. This proceeding has been brought under a
20	

1	state rule, which was adopted pursuant to state law. Qwest's attempt to inject ETC status into
2	the proceeding is a misguided attempt to mix apples and oranges. RCC is complying with its
3	obligations under Section 214. But, in any event, this is not an appropriate proceeding to
4	determine whether or not RCC meets the requirements of Section 214. Nor should ETC status
5	have any bearing on the outcome in this proceeding.
6	IV. <u>CONCLUSION</u>
7	For the foregoing reasons, RCC should be dismissed from this proceeding. In so
8	doing, the Commission should establish precedent that will preclude wireless carriers such as
9	RCC from being brought into such proceedings in the future. The Commission's desire to
10	determine wireless capabilities under the provisions of WAC 480-120-071 (b)(ii)(C) should be
11	accommodated by the discovery process or by the affected wireline carriers negotiating in
12	advance of the hearing with the wireless carriers as is contemplated by subsection (2)(c) of the
13	Line Extension Rule.
14	Respectfully submitted this 6 <sup>th</sup> day of March, 2003.
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