

1 testified on behalf of Verizon Wireless in interconnection arbitration hearings in
2 the states of North Carolina, Pennsylvania, and Tennessee.

3 **Q. What has your experience been with regard to negotiating interconnection**
4 **agreements directly with independent local exchange carriers?**

5 A. On behalf of Verizon Wireless, I have negotiated direct and indirect
6 interconnection agreements with independent local exchange carriers in various
7 states. Verizon Wireless typically pursues an interconnection agreement with an
8 independent LEC when Verizon Wireless intends to offer wireless telephone
9 numbers rated in one or more of the independent LEC's exchanges or in rate
10 centers that are within the extended area service ("EAS") call scope of the
11 independent LEC. Having numbers rated to an independent LEC's rate centers
12 enables the ILEC's subscribers to call Verizon Wireless's customers without
13 incurring toll charges, which is a benefit to both carriers' subscribers because
14 many ILEC customers desire wireless services that are local to their business or
15 home exchanges. Where Verizon Wireless is able to get local calling for its
16 subscribers, we find that the volume of land-to-mobile traffic increases and the
17 traffic originated by Verizon Wireless and the traffic originated by the ILEC tends
18 to become roughly balanced. The converse is also true, that where local treatment
19 of landline-originated calls to CMRS NPA- NXX codes is not established through
20 an interconnection agreement, the amount of traffic originated by an ILEC tends
21 to be lower and the relative traffic exchange is less balanced.

22 Where the volume of traffic exchanged between Verizon Wireless and an ILEC is
23 significant, Verizon Wireless pursues direct interconnection with the ILEC

1 because at higher traffic volumes such arrangements become economically more
2 efficient than indirect interconnection.

3 Regardless of whether enough traffic is exchanged with an ILEC to justify direct trunking arrangements, Verizon Wireless
4 generally seeks to include direct and indirect arrangements in the same agreement to avoid the time and expense necessary to
5 amend interconnection agreements and to file any resulting amendments with state commissions. In some cases, where the
6 parties cannot agree to rates, terms and conditions for direct interconnection, however, Verizon Wireless will enter agreements
7 that only cover the exchange of indirect traffic. Often times, rural ILECs will not afford local treatment of calls to Verizon
8 Wireless's customers without the establishment of direct connection facilities, regardless of the fact that the traffic exchanged is
9 minimal and the arrangements are not economically efficient. In some of these cases where the traffic volumes exchanged are
10 low, even though we do not believe there is a legal requirement to establish direct connection to enable locally rated NXX codes,
11 Verizon Wireless has agreed to direct arrangements for the benefit of its customers, and the customers of the originating ILEC.
12 It has been my experience that many ILEC customers that are assessed toll charges for calls completed to CMRS numbers that
13 appear local to them, mistake the imposition of such toll charges as being the fault of the CMRS provider. As a result, such
14 consumers bring complaints to Verizon Wireless or the various state Commissions. By getting what I call "rating" parity in our
15 interconnection agreements, we can satisfy both our customers and the ILEC's customers. However, as the direct arrangements
16 made in these instances are not economically feasible or justified by efficient engineering principals, these determinations are
17 made on a case-by-case basis depending on the level of consumer demand in a particular market for locally rated numbers.

18 **Q. Why is the offering of locally rated NPA- NXX codes to wireless customers**
19 **an important objective?**

20 A. Wireless customers want numbers that are rated locally to an independent LEC's
21 rate centers to enable wireline subscribers in those areas to call them without
22 incurring toll charges. Because this tends to increase the incentive for landline
23 customers to call wireless customers, this is a benefit to both carriers' subscribers.
24 Verizon Wireless's interconnection agreements also provide for compensation
25 between Verizon Wireless and the independent LEC for any local traffic
26 exchanged between the carriers.

27 **Q. Should CMRS carriers be required to directly interconnect with ILECs in**
28 **order to receive land-to-mobile calls to local or EAS-rated numbers as local**
29 **calls?**

30 A. No. There is no legal or regulatory rule that I am aware of that requires a CMRS
31 provider to establish a direct interconnection before it can receive local calling. It
32 is my understanding that pursuant to 47 U.S.C. § 251(a)(1), each
33 telecommunications carrier has the duty to interconnect directly *or indirectly* with

1 the facilities and equipment of other telecommunications carriers. In addition,
2 the FCC's rules expressly require that, "A local exchange carrier must provide the
3 type of interconnection reasonably requested by a mobile service licensee or
4 carrier." See 47 C.F.R. § 20.11(a). It seems to me that this would require an
5 ILEC to offer direct and indirect interconnection on basically the same terms.
6 Decisions on whether to interconnect directly or indirectly should be left to the
7 discretion of each interconnecting carrier and based on economic and engineering
8 criteria. That being said, I am not aware of any technical reason why the
9 establishment of direct trunks is required for local calling to be implemented.
10 The advent of local number portability also highlights the need, and consumer
11 demand, for ILECs to recognize their responsibility to exchange traffic indirectly.
12 Where an ILEC's landline customers port their numbers to a CMRS carrier that
13 exchanges traffic indirectly with the ILEC, the ILEC should, as its other landline
14 customers would expect, continue to provide local calling to such ported-out
15 numbers.

16 **Q. What, if any, agreements have you been able to reach with independent**
17 **LECs in Florida?**

18 A. Verizon Wireless has agreements covering direct and indirect interconnection in
19 Florida with ALLTEL Florida, Inc., GTC, Inc. d/b/a GT Com, and Smart City
20 Telecommunications, LLC d/b/a Smart City Telecom. Verizon Wireless has also
21 successfully negotiated agreements covering direct and indirect interconnection
22 with several independent LECs in other BellSouth states.

23 **SPECIFIC ISSUES**

1 **Q. Have you had the opportunity to review the issues list prepared by the FPSC**
2 **staff in these consolidated dockets?**

3 A. Yes, I have. Some of the issues are not necessarily applicable to Verizon
4 Wireless. But many of them are of great importance, and I will endeavor to
5 explain my company's perspective on those issues below.

6 **Q. What are your views on the three "General Issues" outlined by the FPSC**
7 **staff? (Issue Nos. 1-3)**

8 A. With respect to Issue One, Verizon Wireless's only concern is that the terms in
9 any BellSouth transit tariff should not affect the terms of interconnection and
10 reciprocal compensation arrangements between originating and terminating
11 carriers. I would also add that under no circumstances should the costs of transit
12 be born by a terminating carrier, because a terminating carrier has no control over
13 how the call was sent to its network, and therefore it should not be subject to the
14 costs of transporting that call. With regard to the second issue as to the
15 responsibilities of the originating carrier and the third issue of who should pay
16 BellSouth for transit services, those issues are inextricably intertwined. In a
17 nutshell, the originating carrier is responsible for delivering its traffic to BellSouth
18 in such a manner that it can be identified, routed, and billed. The originating
19 carrier further is responsible for paying the transit charges for the traffic it
20 originates over a third party's network. This cost allocation is fair, because the
21 originating carrier may choose alternative routes if the indirect route is not
22 economically efficient. .

1 **Q. Are you aware of any regulations or rulings that support your understanding**
2 **that the originating carrier is responsible for transit costs?**

3 A. Yes. Both state commissions in the BellSouth region who have ruled on this issue
4 – Tennessee and Georgia – have concluded the originating carrier is responsible
5 for transit charges. Two federal Circuit Courts of Appeal have also issued rulings
6 making it clear that the originating carrier is responsible for transit costs. In
7 March of this year, the Tenth Circuit issued its ruling in Atlas Telephone Co. v.
8 Oklahoma Corporation Commission, 400 F.3d 1256 (10th Cir. 2005), and
9 essentially rejected all of the rural ILEC arguments on transit traffic that have
10 been floated before state regulatory commissions for the past few years. That
11 decision was consistent with the D.C. Circuit Court of Appeals Order in Mountain
12 Communications, Inc. v. FCC, 355 F.3d 644 (D.C. Cir. 2004). All these rulings
13 further are consistent with 47 CFR § 51.703(b) which directly states, “A LEC
14 may not assess charges on any other telecommunications carrier for
15 telecommunications traffic that originates on the LEC’s network.”

16 **Q. Please explain Verizon Wireless’s position on the “Trunking and Routing”**
17 **issues. (Issue Nos. 4-10.)**

18 A. With regard to Issue No. 4, I shall defer to BellSouth to explain their network
19 arrangement. As to Issue No. 7, BellSouth and the Small LECs can best respond.
20 Issue Nos. 5, 8, and 9 are closely related, and I shall attempt to respond in one
21 combined answer. In general, the FPSC should refrain from establishing terms
22 and conditions affecting the interconnection obligations for direct and indirect
23 arrangements. The FCC’s Declaratory Ruling and Report and Order in CC

1 Docket No. 01-92 released February 24, 2005 (the "T-Mobile Decision") made it
2 clear that the 1996 Act calls for negotiation and arbitration of direct and indirect
3 interconnection arrangements. Therefore, if any carrier determines its most
4 efficient network option entails routing calls through BellSouth's tandem,
5 regardless of whether that carrier is a CMRS provider or a Small LEC, that carrier
6 is entitled to request interconnection with BellSouth and negotiate/arbitrate as
7 necessary.

8 With regard to Issue No. 6 and whether the FPSC should determine traffic
9 thresholds, the FPSC should allow carriers to make their own network
10 engineering and economic determinations as to whether traffic volumes warrant
11 shifting from indirect to direct connections. Those thresholds may well vary from
12 carrier to carrier, and because the FCC's T-Mobile Decision authorizes any carrier
13 to initiate negotiation/arbitration, there is no need for the FPSC to mandate a rigid
14 volume threshold.

15 Finally, as to Issue No. 10 regarding ISP traffic, Verizon Wireless does not handle
16 such traffic and thus takes no position.

17 **Q. What is your position with respect to the issues identified under "Rates,**
18 **Compensation and Cost Recovery"? (Issue Nos. 11-14.)**

19 A. Verizon Wireless has negotiated transit rates with BellSouth as a part of its
20 interconnection agreement with them in nine states. Verizon Wireless has paid,
21 and continues to pay, BellSouth for transit service both before and after February
22 11, 2005. Per our interconnection agreement with BellSouth, we pay at the rate of
23 \$0.002 per minute of use for transiting Verizon Wireless-originated traffic via a

1 BellSouth tandem to other carriers in the same LATA. As to Issue No. 14, the
2 FPSC should take no unilateral action. As stated above, the Small LECs have
3 procedural options since the T-Mobile Decision that obviate the need for generic
4 FPSC action. If the FPSC should choose to act, it should be mindful of the
5 maxim addressed above that the originating carrier is responsible for transit fees.
6 Further, should any individual ILEC pursue recovery of its costs incurred to
7 deliver its originated traffic indirectly, it should do so through a rate case intended
8 to impact the rates charged to all of its landline subscribers. The ILECs should
9 not discriminate against CMRS carriers, and should not be permitted to recover
10 their costs of doing business by imposing charges only on calls to CMRS
11 numbers.

12 **Q. What are your views on the “Administrative Issues”?** (Issue Nos. 15-17.)

13 A. BellSouth should issue invoices for transit services to the originating carrier. The
14 invoices should identify the minutes transited by terminating end office CLLI
15 code. BellSouth, as the provider of transit service, should provide records to the
16 terminating carrier that enable the terminating carrier to bill accurately the
17 originating carrier for call termination. At a minimum, this information should
18 include originating carrier name, originating carrier OCN, and minutes of use.
19 Terminating carriers also have the option of implementing their own measurement
20 systems. Verizon Wireless typically agrees to accept charges from terminating
21 carriers based on usage data provided by BellSouth and typically bills such
22 carriers for reciprocal compensation on traffic terminated by Verizon Wireless
23 based on application of an agreed upon traffic factor to billed mobile-to-land

1 usage. Any billing disputes should be resolved pursuant to the process outlined in
2 the applicable interconnection agreement.

3 **Q. Does this conclude your testimony?**

4 **A. Yes, at this time.**

CERTIFICATE OF SERVICE

DOCKET NO. 050119/050125-TP

I HEREBY CERTIFY that a true and correct copy of the foregoing was served by U.S. Mail this 16th day of December, 2005 to the following:

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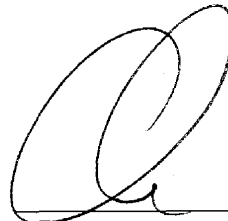
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