



Dulaney L. O'Roark III
Vice President & General Counsel, Southeast Region
Legal Department

5055 North Point Parkway
Alpharetta, Georgia 30022

Phone 678-259-1449
Fax 678-259-1589
de.oroark@verizon.com

March 31, 2008

Ann Cole, Commission Clerk
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850

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Re: Docket No. 080134-TP
Petition by Intrado Communications, Inc. for arbitration to establish an
interconnection agreement with Verizon Florida LLC, pursuant to Section 252(b)
of the Communications Act of 1934, as amended, and Section 364.162, F.S.

Dear Ms. Cole:

Enclosed for filing in the above-referenced matter are an original and 15 copies of
Verizon Florida LLC's Response to Intrado Communications Inc.'s Petition for
Arbitration. Service has been made as indicated on the Certificate of Service. If there
are any questions regarding this filing, please contact me at (678) 259-1449.

Sincerely,

DL
Dulaney L. O'Roark III

CMP Dulaney L. O'Roark III

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CERTIFICATE OF SERVICE

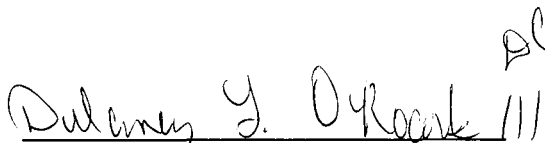
I HEREBY CERTIFY that copies of the foregoing were sent via U. S. mail on
March 31, 2008 to:

Staff Counsel
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850

Floyd R. Self
Messer Caparelo & Self, P.A.
2618 Centennial Place
Tallahassee, FL 32308

Rebecca Ballesteros
Associate Counsel
Intrado Communications Inc.
1601 Dry Creek Drive
Longmont, CO 80503

Chérie R. Kiser
Angela F. Collins
Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C.
701 Pennsylvania Avenue, N.W., Suite 900
Washington, DC 20004


Dulaney L. O'Roark III

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Petition by Intrado Communications, Inc. for) Docket No. 080134-TP
arbitration to establish an interconnection agreement) Filed: March 31, 2008
with Verizon Florida LLC, pursuant to Section 252(b))
of the Communications Act of 1934, as amended,)
and Section 364.162, F.S.)
_____)

**VERIZON FLORIDA LLC'S RESPONSE TO
INTRADO COMMUNICATIONS INC.'S PETITION FOR ARBITRATION**

In accordance with Section 252(b)(3) of the Telecommunications Act of 1996 (Act), Verizon Florida LLC ("Verizon") responds to the Petition for Arbitration filed by Intrado Communications Inc. on March 5, 2008. Verizon is also filing today a Motion for Abeyance of Intrado's Petition for Arbitration, because (1) the parties have had little or no opportunity to negotiate issues Intrado raised shortly before it filed its Petition; and (2) the threshold issue of whether Intrado is entitled to interconnection and arbitration under the Telecommunications Act of 1996 ("Act") is now before the FCC. Without waiving its request for an abeyance, Verizon files this answer in the event the Commission proceeds with the case.

For a number of issues in its Petition, Intrado states that Verizon's position is "unclear," "unknown," or that Verizon rejected Intrado's language without comment. That is because the parties have had no meaningful negotiations on those issues. Although Intrado had first requested negotiation in May of last year, it waited until mid-February, just three weeks before filing its Petition—to raise over half of the issues in its Petition and expand the scope of disputes the parties had been negotiating. In most cases, these new proposals are only vaguely delineated, and Verizon has not had the opportunity to learn what, exactly, Intrado is proposing and what its rationale might be.

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Even where Verizon may understand the proposal, it has not had sufficient time to develop positions in response to Intrado's proposals, many of which raise technical, operational, and legal issues that Verizon has never had to address before. In over a decade of arbitrations under the Act, no entity claiming to be a CLEC has ever requested the types of arrangements Intrado is requesting of Verizon.

These circumstances render preparation of a response to Intrado's Petition very difficult. Although Verizon has done its best to develop positions on the issues Intrado raised--and has even revised much of its language in the general terms and conditions portion of the ICA to satisfy purported concerns raised in Intrado's Petition--all of Verizon's positions must be considered preliminary and tentative, subject to change upon additional information from Intrado about the basis for its positions. Verizon, therefore, reserves the right to change or supplement its positions. Verizon's positions on all issues will be developed further through testimony, briefs, and other filings once the case proceeds to arbitration.

Verizon's tentative positions are reflected in the attached matrix (Attachment 1), which includes columns identifying the issues, the contract sections Intrado designates as disputed, and Intrado's and Verizon's respective positions. The issue statements are the same as those listed in Intrado's issues matrix (Attachment 2 to its Petition), except that, in a few cases, Verizon has added a neutral formulation of the issue where Intrado's was obviously biased. Verizon's positions replace the positions Intrado had ascribed to Verizon in its matrix and Petition. Intrado did not seek Verizon's input to prepare the matrix and, in many cases, Intrado mischaracterized Verizon's positions.

Verizon's matrix also adds four issues that Intrado did not raise in its Petition, but which are presented by Intrado's proposals. Verizon reserves the right to present other issues that may arise in further negotiations and to revise the formulations of issues Intrado raised, if necessary, once Verizon better understands Intrado's proposals. Verizon also reserves the right to present additional issues to the extent Intrado's Petition and matrix do not list all of the issues associated with all of the language still in dispute. Moreover, some of the issues in Intrado's Petition may be eliminated once the parties have been able to actually negotiate them.

Verizon has included, as Attachment 2, its proposed ICA, showing in redlined format changes Verizon has made to its standard template to accommodate Intrado's concerns. (Other revisions that Intrado has already accepted do not appear in redlined format.) Verizon reserves the right to modify its language for particular provisions once the parties have had further discussions about the issues Intrado has raised.

Intrado alleges that its Petition is presented under Section 252(b) of the Act, as well as several sections of the Florida Statutes and Florida Administrative Code. To the extent Intrado may argue that it is entitled to unbundling and/or interconnection rights under Florida law that exceed those under federal law, Verizon disputes that notion.

If this arbitration is allowed to proceed, despite the fact that it is premature, Verizon asks the Commission to rule in its favor on the disputed issues and to adopt its associated language for the parties' ICA.

Respectfully submitted on March 31, 2008.

By: Dulaney L. O'Roark III ^{RC}
Dulaney L. O'Roark III
P. O. Box 110, MC FLTC0007
Tampa, Florida 33601-0110
Phone: 678-259-1449
Fax: 678-259-1589
email: de.oroark@verizon.com

Attorney for Verizon Florida LLC

Verizon/Intrado FL Response

All Verizon Positions Are Tentative and Subject to Change Upon Further Negotiation

<u>Issue No.</u>	<u>Issue(s)</u>	<u>ICA Section(s)</u>	<u>Verizon's Position</u>	<u>Intrado's Position</u>
1	<p>Verizon's Version of Issue 1:</p> <p>Is Intrado entitled to interconnection under section 251(c) of the Act for the services it provides or intends to provide in Florida?</p> <p>Intrado's Version of Issue 1:</p> <p>Whether Verizon may deny Intrado Comm its rights under Sections 251(c) and 252 of the Act by claiming that Intrado Comm does not offer telephone exchange service or exchange access.</p>	N/A	To the extent Intrado is an alternative local exchange telecommunications company ("ALEC") offering ALEC services, Verizon will provide Intrado interconnection as required under section 251(c) of the Act.	Intrado Comm is entitled to interconnection pursuant to Section 251(c) of the Act because it offers telephone exchange service and exchange access service.
2	Whether 911/E-911 Calls should be included in the types of traffic to be exchanged over local interconnection trunks.	Interconnection Att. ("IA") §§ 2.2.1.1, 2.2.2	Verizon's proposed interconnection agreement ("ICA") includes three categories of trunks: (1) interconnection trunks; (2) access toll connecting trunks; and (3) miscellaneous trunks. It also provides that other types of trunks may be used by the parties, as provided in other	Verizon's proposed language does not specifically incorporate 911/E-911 Calls in the types of traffic to be exchanged by the Parties over local interconnection trunks.

KEY:

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			<p>attachments to the ICA, including 911 trunks. 911 trunks are not included in the interconnection trunk category because 911 traffic is typically carried over trunks dedicated to only 911 traffic (and not Reciprocal Compensation Traffic or Toll Traffic) and has different characteristics from the traffic carried by 911 trunks. For instance, 911 calls, unlike traffic over interconnection trunks, are not measured and billed. Trying to force 911 traffic into the provisions for interconnection trunking creates substantial, unnecessary complexity because many of the terms for interconnection trunks and traffic carried over interconnection trunks don't fit 911 traffic.</p> <p>Intrado's Petition does not explain its proposal to include 911 traffic in the types of traffic travelling over interconnection trunks. Given</p>	
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Verizon/Intrado FL Response

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			the opportunity for further negotiation, Verizon might be able to clarify this situation with Intrado.	
3	<p>Verizon’s Version of Issue 3:</p> <p>Is Verizon required to interconnect with Intrado at points Intrado chooses on Intrado’s network?</p> <p>Intrado’s Version of Issue 3:</p> <p>What is the most efficient, cost-effective physical architecture arrangement to achieve the greatest benefit for consumers?</p>	<p>IA §§ 1.1, 1.2, 2.1.1, 2.1.2, 2.3.1, 2.3</p> <p>Glossary §§ 2.94, 2.104</p>	<p>As this Commission has repeatedly held, the Act and the FCC’s implementing regulations require a CLEC to interconnect at a technically feasible point on the ILEC’s network. <i>See, e.g., Petition by Global NAPs, Inc. for Arbitration Pursuant to 47 U.S.C. § 252(b) of Interconnection Rates, Terms, and Conditions with Verizon Florida Inc.</i>, Final Order on Arbitration, at 8, Docket No. 011666-TP (July 9, 2003). Verizon is not required to interconnect on Intrado’s network, as Intrado is demanding here. Intrado cites no legal authority to support its position, because there is none. Verizon cannot be required to provide Intrado whatever interconnection arrangement Intrado might wish, regardless of what the law requires.</p>	<p>Intrado Comm. has the right to choose the location of the POI to exchange traffic with Verizon. When AT&T is the 911/E-911 Service Provider, the POI will be at Verizon’s selective router. When Intrado Comm is the 911/E-911 Service Provider, Verizon will aggregate and/or transport its end users’ emergency calls destined for Intrado Comm’s PSAP customers to two POIs on Intrado Comm’s network.</p>

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			Although Intrado has not thoroughly explained its plans in its Petition, Verizon believes Intrado wishes to establish no more than two points of interconnection (“POIs”) in the entire state, and then force Verizon to haul its traffic to those two distant points. This unprecedented, anticompetitive proposal is intended to impermissibly shift Intrado’s costs to Verizon.	
4	Whether the Parties should implement inter-selective router trunking.	911 Att. § 5	Sometimes, a 911 call is directed to the wrong public safety answering point (“PSAP”). This may occur in the case of a wireless caller because of a lack of identification of the caller’s exact location. In the case of a misdirected call, the PSAP that received the call may wish to transfer it to the correct PSAP. Where the respective PSAPs served by Verizon and Intrado have agreed to transfer misdirected calls between the PSAPs, Verizon will work with Intrado to establish	The establishment of inter-selective router trunking will allow the ANI and ALI associated with an emergency call (i.e., the information needed by the public safety agency to address the caller’s emergency) to remain with that communication when it is transferred to the other selective router. Verizon performs this type of routing within its own network and with other 911/E-911 Service Providers.

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Verizon/Intrado FL Response

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			<p>arrangements for the transfer of calls. However, any arrangement for transfer of calls must be at the request of the PSAPs, a condition not covered in Intrado's language. Once there is a direction from the PSAPs to establish transfer arrangements, Verizon and Intrado can agree upon the appropriate network arrangements for the transfer. The language Intrado proposes inappropriately attempts to establish in advance the methodology for such transfers, which may not suit available network facilities and architectures, or remain the appropriate methodology throughout the term of the ICA.</p>	
5	<p>Whether certain conditions may be imposed on the Parties' use of a fiber meet point arrangement for interconnection, whether 911/E-911 Calls may be exchanged via a fiber meet, and whether the language governing fiber meets should be reciprocal.</p>	<p>IA §§ 3.1.1, 3.1.2, 3.1.3.6, 3.1.4, 3.1.5, Exhibit A</p>	<p>In some cases, Verizon and a CLEC will use a mid-span fiber meet to connect their networks, rather than interconnecting at a point on Verizon's network. Verizon's standard conditions for constructing a fiber-meet</p>	<p>In a fiber meet arrangement, each Party should pay its portion of the costs to reach the fiber meet point. Verizon's language imposes arbitrary conditions on the use of a fiber meet point. The Parties should be able to</p>

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Verizon/Intrado FL Response

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			<p>arrangement include a monthly traffic threshold (<i>i.e.</i>, a DS-3 level of traffic) and a limitation as to how far Verizon must build out its network. Intrado has revised Verizon's fiber-meet language to remove these conditions and transform the mid-span meet into an end-point fiber meet terminating on Intrado's network, which Verizon has no obligation to provide. (<i>See Issue 3.</i>) Again, Intrado is impermissibly trying to shift its costs to Verizon by forcing Verizon to interconnect with Intrado anywhere Intrado wishes, regardless of legal requirements.</p> <p>Verizon will negotiate reasonable terms for a mid-span fiber meet, just as Verizon has done with other companies. Moreover, Verizon has proposed revisions to its template ICA to address the use of mid-span meets for delivery of 911/E-911 Calls from Verizon to Intrado.</p>	<p>exchange 911/E-911 Calls via a fiber meet arrangement. Any language regarding fiber meet arrangements should be reciprocal.</p>
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Verizon/Intrado FL Response

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			Intrado, however, has so far shown little interest in negotiating mid-span fiber-meet terms, because it has been focused on its terms trying to force Verizon to interconnect on Intrado's network (<i>see</i> Issue 3).	
6	Whether the joint grooming and forecasting provisions should be reciprocal.	§ 16 IA §§ 14.1.1, 14.1.4, 14.15, 14.2.1, 14.2.2 Traffic Exchange Att. ("TEA") § 2.2	<p>Verizon has proposed revisions to General Terms and Conditions § 16 under which Verizon will provide forecasts to Intrado to the extent Verizon is reasonably able to do so. This should resolve this issue.</p> <p>Intrado's proposed forecasting reciprocity requirement in the Interconnection and Traffic Exchange Attachments make no sense. Intrado, not Verizon, will be in the best position to undertake the forecasting and grooming requirements. The forecasting and grooming provisions in Verizon's ICAs are not reciprocal, because the amount of trunks necessary for</p>	As co-carriers, each Party should have reciprocal forecasting and network grooming obligations that reflect the Parties' interconnected networks.

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Verizon/Intrado FL Response

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			<p>traffic flowing from Verizon to the CLEC will depend on the CLEC's success in the market, which is something Verizon cannot predict. In addition, to the extent Intrado signs up PSAPs as customers, those PSAPs, will have the best knowledge of call volumes from Verizon's serving area to the PSAP.</p>	
7	<p>Whether Intrado Comm is required to utilize two-way trunking.</p>	<p>IA §§ 2.2.3, 2.2.5, 2.4, 5.2.1, 5.2.2</p>	<p>The draft ICA includes provisions on both One-Way Interconnection Trunks and Two-Way Interconnection Trunks. Carriers generally use Two-Way Interconnection Trunks because it makes more efficient use of trunks and facilities. However, in some instances, carriers elect to use One-Way Interconnection Trunks. They may also use other types of One-Way Trunks, such as 911 Trunks.</p> <p>Intrado's Issue 7 raises an unnecessary dispute generated only because Intrado is trying to recharacterize 911 traffic as</p>	<p>While Intrado Comm may be agreeable to using two-way trunking when necessary for efficient or reliable call completion, Intrado Comm does not agree to utilize two-way trunking in all instances.</p>

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Verizon/Intrado FL Response

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			<p>interconnection traffic (<i>see</i> Issue 2) to be transported over Interconnection Trunks (rather than 911 Trunks), thereby triggering numerous provisions that make no sense for Intrado’s traffic.</p> <p>Even assuming use of interconnection trunks, however, Verizon is not trying to force Intrado to use two-way trunking. <i>See, e.g.</i>, ICA §§ 2.3 (specifically contemplating the use of one-way trunks).</p>	
8	<p>Whether Verizon’s proposed requirements and limits on interconnection trunking should be applicable to the exchange of 911/E-911 Calls between the Parties.</p>	<p>IA §§ 2.2.4, 2.2.5, 2.2.6</p>	<p>This is another unnecessary dispute generated by Intrado’s proposal to force 911 traffic into the interconnection traffic provisions of the ICA. (<i>See</i> Issue 2.) There would be no issue with respect to applying “requirements and limits” of interconnection trunks to 911 traffic if Intrado were not miscategorizing 911 traffic as interconnection traffic. Because interconnection traffic and 911 traffic have different attributes, Intrado’s approach</p>	<p>The language placing limits on the use of interconnection trunking and requiring additional trunking under certain situations should not apply to the exchange of 911/E-911 Calls between the Parties.</p>

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Verizon/Intrado FL Response

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			leads it to revise a number of the interconnection provisions to except 911 traffic. All of this complexity is unnecessary if 911 traffic is categorized correctly under the ICA.	
9	Whether the provisions regarding how the Parties will provide notice regarding the initiation of interconnection arrangements should be reciprocal.	IA §§ 4.1.1, 4.2, 4.3	<p>This issue is related to Issue 3, whether Verizon can be forced to interconnect with Intrado on its network. Intrado’s language associated with this Issue 9 assumes that Verizon will interconnect at two points on Intrado’s network and will provide Intrado information about those arrangements. <i>See</i> Intrado §§ 4.2.1, 4.3. Because Intrado is required to interconnect on Verizon’s network, and not the other way around, all of Intrado’s proposals that assume Verizon will build out to Intrado’s network must be rejected.</p> <p>In addition, Intrado’s proposal for providing information to Intrado upon initiation of interconnection is too vague to</p>	The provisions regarding the initiation of interconnection should reflect the interconnection of the Parties’ networks in areas in which Intrado Com is the 911/E-911 Service Provider.

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			be workable. Intrado’s § 4.1.1, for example, requires Verizon to provide “certain information” to establish interconnection, without any indication of what that information might be.	
10	Whether Verizon is required to treat Intrado Comm’s 911/E-911 trunks at parity with Verizon’s treatment of its own 911/E-911 trunks.	IA § 5.3	Verizon does not know what Intrado’s reference to “Intrado Comm 911/E-911 trunk groups” in IA § 5.3 means, so it is unable to respond to Intrado’s proposal. An ILEC establishes trunks from its end office to a POI with a CLEC, at which point the CLEC picks up the traffic for delivery to its customers over the CLEC’s trunks. The ILEC manages the trunks on its side of the POI and the CLEC manages the trunks on its side of the POI. If Intrado’s reference to 911/E-911 trunks refers to facilities on Verizon’s network, Intrado’s proposal is inappropriate and unsupported by any law. Intrado cannot impose an obligation upon Verizon to configure trunks on	Verizon should be required to apply the same safeguards and levels of care to Intrado Comm’s 911/E-911 trunk groups that Verizon applies to its own 911/E-911 trunk groups.

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Verizon/Intrado FL Response

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			<p>its side of the POI or otherwise dictate how Verizon manages its network.</p> <p>This issue is further confused by the fact that Intrado has included 911 traffic in the interconnection trunking provisions. (<i>See</i> issue 2.)</p>	
11	<p>Whether the provisions governing tandem transit traffic apply to 911/E-911 Traffic, and whether Intrado Comm must agree not to use tandem transit service if it has not entered into arrangements with third party carriers.</p>	<p>IA §§ 12.1, 12.4, 12.5</p>	<p>Intrado has not explained its rationale for its revisions to § 12, but its proposal here, like revisions elsewhere, appears to be driven by Intrado’s mischaracterization of 911 traffic. The tandem traffic provisions in § 12 of the ICA pertain to a situation where the contracting CLEC transmits traffic to another CLEC across Verizon’s tandem. This situation does not apply to Intrado, which does not propose to provide local telecommunications service to any end users, and so will not be originating any transit traffic destined for another CLEC’s subscribers. Intrado’s language in § 12.1, excepting</p>	<p>The interconnection agreement’s tandem transit provisions should not apply to the 911/E-911 Traffic exchanged between the Parties. Verizon should not be permitted to terminate tandem transit service if Intrado Comm does not have a traffic exchange arrangement in place with a third party carrier.</p>

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			<p>911 traffic from the tandem transit traffic provisions of the ICA, would not be necessary if it had not improperly included 911 traffic in the interconnection traffic provisions in the first place.</p> <p>Verizon does not know why Intrado thinks its language about using “reasonable efforts” (Intrado §§ 12.4 and 12.5) not to use Verizon’s transit service is necessary. If Intrado does, at some point, deliver traffic to Verizon’s tandem for delivery to a third party, then Intrado should have traffic exchange agreements in place with the terminating carrier so that Intrado and not Verizon is billed for termination of Intrado’s traffic.</p>	
12	How the Parties will route 911/E-911 calls to each other.	911 Att., §§ 3.1, 3.2	Verizon’s proposed 911 Att. Sections 1.3 and 2.3 set out the appropriate arrangements for the parties’ exchange of 911/E-911 Calls. Intrado, as a CLEC delivering 911/E-911 Calls to Verizon for delivery to a PSAP	The interconnection agreement should address how 911/E-911 calls will be routed with either Verizon or Intrado Comm as the 911/E-911 Service Provider.

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Verizon/Intrado FL Response

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			<p>served by Verizon, is required to deliver the calls to Verizon at Verizon's 911 Tandem Office/Selective Routers. When Verizon delivers 911/E-911 Calls to Intrado for delivery to a PSAP served by Intrado, Verizon will deliver them to a POI on Verizon's network where Intrado has interconnected with Verizon, or at the point of interconnection for a mid-span meet established pursuant to Section 3 of the Interconnection Attachment. Verizon is not required to interconnect with Intrado at POIs on Intrado's network. Intrado (or the PSAPs it serves) is responsible for the cost of transporting calls outside of Verizon's network</p>	
13	<p>Whether the language governing the provision of 911/E-911 arrangements should be reciprocal.</p>	<p>911 Att., §§ 1.1, 1.2, 1.3</p>	<p>The concept of making provisions in the 911 Attachment reciprocal is not objectionable, in principle, but it must be done in a way that makes sense. Intrado's revisions, however, are too</p>	<p>Each Party should have reciprocal obligations and responsibilities depending on which Party has been designated as the 911/E-911 Service Provider for a particular area.</p>

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			<p>simplistic. They are also explicitly linked to the interconnection attachment, a tack that introduces a host of complexities. Intrado’s version of the IA, for example, assumes Intrado’s unlawful version of interconnection (<i>see, e.g.</i>, Intrado § 3.2), whereby Verizon would be forced to transport traffic to POIs on Intrado’s network. (<i>See Issue 3.</i>) Verizon opposes all provisions that are linked to this erroneous notion.</p>	
14	How the Parties will obtain access to each other’s 911/E-911 databases.	911 Att., §§ 2.2.4, 2.2.5, 2.5, 2.6, 2.7	<p>Intrado’s proposed language is not appropriate because it seeks to regulate arrangements involving ALI databases, which are arrangements involving information services that are outside the scope of ICAs established under sections 251 and 252 of the Communications Act. To the extent an agreement is needed to regulate communications between the parties’ ALI databases, it would be a separate commercial</p>	<p>Each Party should have reciprocal obligations and responsibilities to access, upload, transmit, and share 911/E-911 database information depending on which Party has been designated as the 911/E-911 Service Provider for a particular area.</p>

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			<p>agreement.</p> <p>In addition, Verizon has difficulty responding to this issue because it does not understand Intrado's proposed language. Again, Verizon can better develop a position after further negotiations.</p>	
15	<p>Whether certain definitions related to the Parties' provision of 911/E-911 Service should be included in the interconnection agreement and what definitions should be used.</p>	<p>Glossary §§ 2.6, 2.26, 2.35, 2.82, 2.87, 2.88, 2.134, 2.135</p>	<p>Verizon is still reviewing Intrado's proposed definitions to develop specific positions on them. However, Verizon's general position is that the only changes needed to the definitions are those set out in Verizon's proposed revisions to the Glossary. Verizon's proposed language ensures that only relevant definitions will be incorporated into the ICA, and that where definitions are necessary, they are those that have been adopted by the appropriate industry standards group--e.g., NENA. Definitions that are not relevant--e.g., those related to VoIP and wireless, should not</p>	<p>Industry-standard definitions relating to the Parties' provision of 911/E-911 Service should be included in the interconnection agreement.</p>

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			be incorporated into the ICA.	
16	Whether each Party should be responsible for the collection and remittance of 911/E-911 surcharges.	911 Att., § 4.4	Verizon has not had the opportunity to fully develop its position, but hopes that further negotiations will clarify the issue. In general, each party should be responsible for collection and remittance of 911/E-911 surcharges applicable to its end users.	Each Party should have reciprocal obligations to collect and remit 911/E-911 surcharges as required by applicable law.
17	What process the Parties should use for tracking traffic subject to reciprocal compensation.	Glossary §§ 2.79, 2.125, 2.126, IA §§ 6.1, 6.2, 6.3 TEA § 4.2 Other sections referenced: Glossary § 2.123, IA §§ 2.2.1.1, 3.1.3.5 TEA §§ 1.2.1	Verizon is not sure why Intrado is raising reciprocal compensation issues, because, as Intrado itself agrees, its traffic (<i>i.e.</i> , 911 traffic) will not be subject to reciprocal compensation. In any event, Intrado’s proposal to use PIU (percent interstate usage) and PLU (percent local usage) terminology makes no sense for 911 traffic. PIU and PLU are relevant only to identifying traffic coming over interconnection trunks. Likewise, there would be no need to except 911 calls from requirements with respect to calling party number if Intrado were not trying to force 911	Industry-standard definitions for PIU and PLU should be used in the Parties’ interconnection agreement. The term “ISP-Bound Traffic” should be used instead of “Measured Internet Traffic” because use of that term has been rejected by the FCC. Language imposing requirements to pass calling party number for billing purposes should not apply to 911/E-911 Calls because the Parties have already agreed that 911/E-911 Calls are not subject to reciprocal compensation.

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Verizon/Intrado FL Response

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			traffic into the interconnection traffic provisions of the ICA, where 911 traffic does not fit. (See Issue 2.)	
18	What definitions or terminology should be used for “Reciprocal Compensation,” “Reciprocal Compensation Traffic,” “Information Access,” and “Internet Traffic?”	Glossary §§ 2.60, 2.63, 2.105, 2.106, 2.123 IA §§ 7.22, 8.1 TEA §§ 5.2.2, 6.1 Other sections referenced: Add'l Svcs. § 5.1 IA § 8.5	Again, it is not clear why Intrado is raising these disputes when its traffic will not be subject to reciprocal compensation. In any event, Intrado’s objective with its changes proposed here seems to be to make the reciprocal compensation-related provisions as vague as possible. For example, Intrado has deleted much of the Glossary provisions relating to reciprocal compensation; and it would define ISP-Bound traffic “as defined in the FCC Internet Order” (Intrado § 2.63)—even though that Order does not define “ISP-Bound traffic.” As the Commission is aware, reciprocal compensation disputes have been the focus of	The definition of “Reciprocal Compensation” should reference judicial decisions and refer to “telecommunications traffic” consistent with the FCC’s rules. There is no need to list the types of traffic subject to reciprocal compensation in the definition of “Reciprocal Compensation Traffic” because that language is repeated elsewhere. the definition of “information Access” should be consistent with the definitions adopted by the FCC and the courts. use of the term “Internet Traffic” has been rejected by the FCC; the term “ISP-Bound Traffic” should be used instead.

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Bold underline font represents Intrado proposed language.

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			frequent, protracted, and expensive litigation over the past decade, so it is particularly important to carefully define the parties' intercarrier compensation obligations under the ICA to prevent yet more such disputes. Intrado's revisions would only generate confusion and controversy.	
19	Whether the designation of traffic for reciprocal compensation purposes should be based on the actual originating and terminating points of the call.	IA § 7.1 TEA § 5.1	It is not true, as Intrado suggests, that the FCC has settled this issue in Intrado's favor. Intercarrier compensation issues are still before the FCC in its Intercarrier Compensation Rulemaking. <i>See Developing a Unified Intercarrier Compensation Regime</i> , Notice of Proposed Rulemaking, CC Docket No. 01-92, 16 FCC Rcd 9610 (2001) and Further Notice of Proposed Rulemaking, 20 FCC Rcd 4685 (2005). In any event, this Commission has repeatedly ruled that the	Application of intercarrier compensation should be based on the NPA-NXX of the calling and called parties consistent with FCC rules.

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			end points of a call determine the intercarrier compensation applied to that call. <i>See, e.g.,</i> Order No. PSC-02-1248-FOF-TP in Docket No. 000075-TP, at 30.	
20	Whether the origination and termination of FX traffic should be subject to access charges.	IA §§ 6.5, 7.2.1, 7.2.9 TEA §§ 4.5, 5.2.1, 5.2.9	Again, Verizon is not sure why Intrado is raising intercarrier compensation issues, because 911 traffic is not measured or billed, and its language is not consistent with this Commission's established policy. (<i>See</i> Issue 19.)	FX traffic has traditionally been subject to reciprocal compensation. There is no support for Verizon's proposal to require Intrado Comm to pay originating access charges for all Verizon-originated traffic terminated to an Intrado Comm FX customer and terminating access charges for Intrado Comm's FX customers' originating traffic to a Verizon customer.
21	Whether the Parties should have the same rights and obligations when exchanging traffic originating from a third party.	IA § 8.3 TEA § 6.3	Again, Verizon is not sure why Intrado is raising this dispute, because Intrado will not be delivering third-party traffic to Verizon. It is appropriate for Intrado to be obligated to pay Verizon for third-party traffic delivered by Intrado to	Both parties should have reciprocal obligations for addressing third party traffic.

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			<p>Verizon since Verizon may not have a contractual relationship with the third party that entitles Verizon to bill the third party for this traffic. However, Verizon should not be obligated to pay Intrado for third-party traffic delivered by Verizon to Intrado because Verizon as the ILEC is expected to allow traffic to transit its network to Intrado without interruption. Verizon should not be forced to act as a financial middleman between third-party carriers sending traffic across its network and Intrado. Intrado should look to such carriers for compensation for the traffic Intrado terminates.</p>	
22	<p>Whether the interconnection agreement may automatically terminate if the Parties are still negotiating or arbitrating a successor agreement.</p>	§ 2.3	<p>In its Petition, Intrado complains that Verizon's original proposed language was insufficient because "it can often take more than a year to negotiate and/or arbitrate an interconnection agreement." Accordingly, Verizon has modified its proposed language</p>	<p>After expiration, the interconnection agreement should not terminate if the Parties are in the process of negotiating or arbitrating a new, successor interconnection agreement.</p>

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			such that “if prior to the date one (1) year after the proposed date of termination the open issues for a new interconnection agreement between Intrado Comm and Verizon have become the subject of an arbitration proceeding before the Commission or the FCC pursuant to 47 U.S.C. § 252, this Agreement shall remain in effect until the earlier of (i) the effective date of a new interconnection agreement between Intrado Comm and Verizon or, (ii) the date 120 days after the effective date of a Commission or FCC order concluding the arbitration proceeding.” This language meets Intrado’s stated desire “to ensure the interconnection agreement continues while the Parties are negotiating and/or arbitrating a new interconnection agreement,” while at the same time putting some reasonable limit on how long after resolution of those	
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			issues the original agreement is to remain in effect.	
23	Whether either Party may assign the interconnection agreement to its affiliates without the other Party's consent.	§ 5	In its Petition, Intrado states its desire that Verizon clarify its proposed language to allow that "either party can assign the interconnection agreement to its affiliate without the other party's prior consent", which would allow "both Parties the flexibility needed to structure their businesses." (Petition at 54.) Verizon has modified its proposed language to allow for assignment to an affiliate without the other party's prior written consent, provided that the assignor party provide the non-assigning party prior written notice and remain liable for all obligations incurred prior to the assignment; and the assignee affiliate is able to perform the agreement and is jointly and severally liable for obligations incurred by the assignor party prior to the assignment. Verizon's proposed language provides that objection to	Intrado Comm should have the right to assign the interconnection agreement to an affiliated entity without Verizon's prior consent.

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			assignment shall not be unreasonably withheld, but that assignment shall not take place if the non-assigning party objects by written notice within twenty days of notification of the proposed assignment. Verizon's language thus balances Intrado's desire for the greater "flexibility needed to structure [its] business[]" with the non-assigning parties' legitimate interest in ensuring that the assignment does not disadvantage the non-assigning party.	
24	Whether the assurance of payment provisions should be extended to all Verizon affiliates rather than limited to Verizon regulated ILECs.	§ 6	In its Petition, Intrado states "that it would accept Verizon's template assurance of payment language if the reference to affiliates was limited to Verizon regulated ILECs." (Petition at 55.) Verizon has modified its proposed language accordingly, and this issue should therefore be resolved.	The obligation for Intrado Comm to provide assurance of payment to Verizon based on Intrado Comm's timely payment of bills should be limited to Verizon and its regulated ILEC affiliates rather than all Verizon affiliates.
25	Whether Verizon may request information from Intrado Comm that is otherwise publicly	§ 8.3	In its Petition, Intrado desires that a Verizon request that Intrado provide proof of	Verizon should only be permitted to request certain information from Intrado

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	available without adequate justification.		Intrado’s “authorization to conduct business” be “reasonable.” (Petition at 56.) Verizon has thus modified its relevant proposed language to read: “Intrado Comm shall provide proof of such authorization to Verizon upon reasonable written request by Verizon.” Accordingly, this issue should be resolved.	Comm when Verizon has a reasonable basis for doing so and provides Intrado Comm with a reasonable amount of time for responding.
26	Whether Verizon may impose late payment charges on disputed charges while the dispute is pending, and whether the interconnection agreement should include language limiting the Parties’ ability to back-bill.	§§ 9.4, 9.5	Unpaid charges for services rendered should be subject to a late payment charge (“LPC). In its Petition, Intrado suggests that an LPC may be avoided merely by asserting that an underlying charge is in dispute. (Petition at 56-57.) But this exception would encourage carriers to assert frivolous disputes merely to avoid LPCs. As an accommodation, Verizon has modified its proposal such that “A billed Party shall not be obligated to pay [LPCs] on any billed charges that the parties agree, or that are finally determined by a governmental entity of	Only undisputed charges that are not timely paid should be subject to late payment charges. Back-billing should be limited to two years consistent with federal law.

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			<p>competent jurisdiction following any applicable appeals, not to be due to the billing party.”</p> <p>Accordingly, neither party will be liable for LPCs merely because it asserted a meritorious dispute of a charge rather than pay it in a timely manner. On the other hand, Verizon’s proposal minimizes the risk that parties will assert disputes merely for the purpose of avoiding LPCs, and recognizes the costs to the billing party, including the time value of money, incurred by the non-payment of valid charges.</p> <p>With respect to the back-billing issue, Verizon’s proposed language states that while both parties intend to bill in a timely manner, a failure to do so should not constitute a waiver of valid charges. Verizon’s language also precludes a party from refusing</p>	
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			<p>payment on the grounds of untimeliness unless the statute of limitations has run under applicable law. In its Petition, Intrado objects to that language on the grounds that it desires a limitation of two years, on the stated basis that that duration is the “standard back-billing limitation under federal law.” (Intrado Petition at 57.) The statute cited by Intrado, 47 U.S.C. § 415(a), though, regulates actions to collect interstate charges. The bulk of the charges billable under the ICA will be intrastate service charges. As to intrastate charges, the state legislature has prescribed the time period for bringing actions to collect contract claims. There is no reason for the commission to set a shorter period for charges under an ICA. Verizon’s proposal appropriately balances the parties’ interest in payment for services rendered and the parties’ interest in timely</p>	
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			billing, while at the same time recognizing a parties' right to assert the applicable statute of limitations in a suit or other proceeding before a court or other governmental entity.	
27	Whether Verizon may dictate the actions to be taken by Intrado Comm when Intrado Comm discontinues service, whether Verizon is required to comply with applicable law when it stops serving certain geographic territories, and what implementation timeframe should apply when Verizon withdraws certain services.	§§ 13, 43, 50	Verizon has modified its proposed language to accommodate Intrado's desire that it only notify its customers to the extent required by applicable law, so this issue should be resolved. In addition, Verizon has acceded to Intrado's proposal to make the period in § 50.2, 45 days.	Intrado Comm should only be required to take those actions required by law when it seeks to discontinue service. Verizon should be required to comply with any applicable law when it stops serving certain geographic territories. The Parties should have 45 days to implement any changes necessary as the result of Verizon's withdrawal of certain services.
28	Whether the obligation to make payments during a Force Majeure event should be limited to those services available and usable during the Force Majeure event.	§ 15.3	Intrado argues that "[n]either party should be required to pay the other Party for services that are not available or are not fully functional during a Force Majeure event." (Petition at 59.) Verizon has modified its proposed language to respond to this purported concern (<i>see language in italics</i>):	Intrado Comm should only be required to make payments for those services actually available and usable during a Force Majeure event.

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			<p>“Notwithstanding the provisions of Sections 15.1 and 15.2 , in no case shall a Force Majeure Event excuse either Party from an obligation to pay money as required by this Agreement; <i>provided that, if as a result of a Force Majeure Event the non-performing Party does not provide a Service to the other Party, then the other Party shall not be obligated to pay the charges for the Service for the period, and to the extent, that the non-performing Party does not provide the Service.</i>” With this revision, Issue 20 should be resolved.</p>	
29	Whether Verizon should be required to conduct investigations into fraud when directed to do so by an appropriate third party.	§ 17	Intrado desires that Verizon be required to conduct investigations into fraud if required by a law enforcement agency or other legal authority. Verizon has modified its language to provide an exception where such investigation is required “by Applicable law upon request by a governmental entity of	Verizon should be required to conduct investigations into fraud by Intrado Comm customers when directed to do so by an appropriate law enforcement agency or other legal authority.

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			appropriate authority.” Accordingly, this issue should be resolved.	
30	Whether Verizon is required to undertake more than “best efforts” to secure any intellectual property rights Intrado Comm may need to use the services provided by Verizon under the interconnection agreement.	§ 22	Verizon’s language appropriately recognizes that the Services provided by Verizon are subject to the terms, conditions and restrictions in any applicable agreements between Verizon and its vendors, including intellectual property agreements. Verizon agrees to advise Intrado of any such agreements that may limit Intrado’s use of a Service. Verizon also agrees to use its “best efforts”, on Intrado’s request, to seek to obtain intellectual property rights from its Vendors that would allow Intrado the same use, rights and terms that Verizon receives. Intrado offers no basis for its objection to Verizon’s best efforts, except to claim that Intrado depends upon Verizon’s ability to obtain	Intrado Comm is dependent on Verizon to obtain intellectual property rights so that Intrado Comm may use the interconnection agreement to provide service to Intrado Comm’s customers.

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			those rights. But Verizon cannot commit to something other than “best efforts.” To the extent that Verizon’s vendors possess intellectual property rights that they are unwilling to extend to Intrado, that is a matter outside of Verizon’s control, and Verizon cannot contract to accept strict liability for a vendor’s unwillingness to bestow its own intellectual property rights or to unlawfully consent to contributory infringement of that vendor’s rights.	
31	Whether Verizon is required to comply with Intrado Comm’s ordering processes when Verizon orders services and facilities from Intrado Comm.	§ 30	Verizon has proposed revised language which should resolve this issue. Under the proposed language, if Verizon needs to obtain services from Intrado, the parties will agree on mutually acceptable processes for handling service orders and maintenance requests. While Verizon’s ordering processes have been subject to extensive review by the FCC, are subject to stringent performance standards, and have been	Verizon requires Intrado Comm to follow Verizon’s ordering process when ordering services from Verizon and Verizon likewise should be required to utilize Intrado Comm’s ordering process when ordering services from Intrado Comm.

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			validated and improved over the course of the Act's implementation over twelve years, Verizon has no experience with or knowledge of the validity of Intrado's ordering processes, which in fact may not yet exist. So future agreement on these Intrado processes is appropriate.	
32	Whether Intrado Comm is permitted to make modifications to its network in the same manner that Verizon is permitted to do so.	§ 42	Intrado desires that Section 42 be reciprocal. Verizon has modified its proposed language to reflect that principle. Accordingly, this issue should be resolved.	The language giving Verizon the ability to make technology upgrades should be reciprocal so that Intrado Comm can also make such upgrades.
33	Whether Verizon may dictate what provisions Intrado Comm is required to put in its tariffs and contracts.	§ 25.7	Verizon has deleted from its proposed ICA the language giving rise to Intrado's objection. Accordingly, this issue should be resolved.	Verizon should not be permitted to dictate the provisions that Intrado Comm places in its tariffs and contracts.
34	What Verizon will charge Intrado Comm for 911/E-911 services.	911 Att. § 4.2 Pricing Appendix	Verizon has added section 1.4, which provides that Verizon's charges for 911 Services will be as set out in the Pricing Attachment. The Pricing Attachment provides, <i>inter alia</i> , for the rates for Verizon's services to be as set out in its	State retail tariffs governing 911/E-911 services are not appropriate for Verizon's provision of services to Intrado Comm under the interconnection agreement. Intrado Comm needs certainty regarding the rates

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			tariffs and, in the absence of a tariff rate, as set out in Appendix A.	Verizon will charge so that it can develop the rates Intrado Comm will charge Verizon.
35	Whether tariffed rates may automatically supersede the rates contained in the pricing appendix without a specific reference to the tariff, whether Verizon may develop new rates outside of the Section 251/252 process, whether all “applicable” tariff provisions should be incorporated into the interconnection agreement, and whether the definition of “tariff” should include unspecified documents and agreements.	§§ 1.1 Glossary § 2.116 Pricing §§ 1.3, 1.4 Pricing Appendix	Verizon, like utilities generally, files tariffs for the services it provides. Applying tariff rates for the services Verizon provides Intrado (and which Intrado provides to Verizon) is appropriate because these rates are subject to review and approval by the commission in accordance with applicable legal standards. Moreover, Verizon has a duty of non-discrimination under the Act with regard to the pricing of its services. Using tariff rates helps fulfill this obligation. As an ILEC, Verizon has interconnection agreements with hundreds of carriers. Accordingly, Intrado’s notion that any change in rates must be preceded by renegotiation or arbitration of hundreds of interconnection agreements, and then individually approved	Tariff charges should not be permitted to trump those contained in the pricing appendix unless such tariffs are specifically references in the pricing appendix. Any new rates to be charged by Verizon should be developed as part of the section 251/252 process with approval by the Commission. Unspecified tariff terms and conditions deemed by Verizon to be “applicable” should not be incorporated into the interconnection agreement. The definition of the term “tariff” should not include unspecified documents or agreements.

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			by the Commission is unworkable, impractical, and not required by the Act.	
36	Whether Verizon may require Intrado Comm to charge the same rates as, or lower rates than, the Verizon rates for the same services, facilities, and arrangements.	Pricing § 3	Verizon's rates are subject to review and approval by the commission and therefore are subject to a presumption of reasonableness. If Intrado wants to charge Verizon higher rates, Intrado should be required to show, based on its costs, that its proposed rates are reasonable.	Intrado Comm's rates should not be capped at the rate that Verizon charges for "comparable" services.
37	Whether the definitions of "Tandem" or "Tandem Office" should be modified to include 911/E-911 Tandem switches or selective routers.	Glossary § 2.115	Verizon's definition of Tandem is the appropriate definition under federal law and industry practice. Selective Routers do not fall within that definition, nor do they fall within the definition of tandem provided by Newton's Telecom Dictionary, which Intrado cites. Verizon's proposed language defines "Tandem" as: A switching entity that has billing and recording capabilities and is used to connect and switch trunk circuits between and among	Selective routers of 911/E-911 tandem switches fall under the definition of "Tandem" or "Tandem Office" and should be included in the interconnection agreement's definitions consistent with industry practice and definitions.

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			<p>End Offices and between and among End Offices and carriers' aggregation points, points of termination, or points of presence, and to provide Switched Exchange Access Services. Sometimes this term is used to refer to a telephone company building in which switching systems and telephone equipment are installed.</p> <p>911 Selective Routers are not Tandem Switches under this definition because they do deploy billing and recording capabilities. Moreover, 911 Selective Routers do not fit the common understanding of the term "tandem" because they generally do not provide connections between switches. Rather, they are routing traffic sent to them from an end office to a PSAP. Because Selective Routers are not tandem switches, tandem offices, and do not meet any industry definition of that term, Intrado</p>	
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			<p>can have no legitimate motivation for importing such Routers into that definition.</p> <p>In any case, there is no basis under federal or state law to require such a misdefinition, and no public benefit in defining an apple as an orange merely because Intrado desires it.</p>	
38	Whether definition of “Customer” should be used in the interconnection agreement.	<p>Glossary § 2.30 Various places in the ICA where Intrado has changed “end user” to “Customer” (see, e.g., Glossary §§ 2.33, 2.43, 2.55, Resale Att. 4.2, and UNE Att. 3.2.2, 3.5.1, 3.5.2, 3.6.2, 3.6.3, 3.6.4, 3.6.4.2</p>	<p>Intrado’s proposal to change the definition of “Customer” is not just a definitional change, but a change in the ICA’s very structure. The term “Customer” as used throughout Verizon’s template ICA (and in existing ICAs) means an end user. All of Verizon’s ICAs with all CLECs are structured around the concept of “customer” as a residence or business end-user subscriber. This concept is interwoven into a multitude of provisions in the ICA. Changing, just for Intrado, the concept of customer that has always governed the relationship</p>	<p>Customer should be defined to include PSAPs or Controlling 911 Authorities that subscribe to the services offered by the Parties. The term “Customer” should be used consistently throughout the interconnection agreement.</p>

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			<p>between CLECs and ILECs would have far-reaching consequences and produce unnecessary disputes.</p> <p>Intrado's proposed change would include "carriers" within the definition of Customer, which would disrupt the operation of sections of the ICA that treat a "Customer" only as an end user. As an example, the definition of "Reciprocal Compensation Traffic," which is based on traffic originated by a "Customer" on a party's network would be greatly confused by including a "carrier" as a customer.</p> <p>In addition, Intrado's language makes no sense in terms of basic grammar and is unintelligible. (Its entire § 2.30, Glossary is: "Customer. A third party residence of business end-user subscriber, including communications service providers and other</p>	
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			<p>governmental or non-governmental customers (e.g., Controlling 911 Authorities), to Telephone Exchange Services provided by either of the Parties at retail.”)</p> <p>The Commission should also reject Intrado’s revisions to the ICAs that change “end user” to “Customer.”</p>	
39	Whether the interconnection agreement should contain a definition of “Interconnected Voice over Internet Protocol” and what definition should be used.	Glossary § 2.66	This term is not used in Verizon’s version of the ICA and there is no reason to use it; it therefore should not be included in the Glossary.	The definition of “interconnected VoIP” adopted by the FCC should be used in the Parties’ interconnection agreement.
40	Whether the Traffic Exchange Attachment applies to 911/E-911 Calls or the inter-selective router transfer of 911/E-911 Calls.	TEA §§ 1, 5.2.10	Intrado’s proposed language is not appropriate. In light of the language in Verizon’s proposed 911 Attachment, the Traffic Exchange Attachment probably will not be used for the exchange of 911/E-911 Calls. However, the potential application of this attachment to 911/E-911 Calls is an issue that should be determined in the future based on the network arrangements that are	The Traffic Exchange Attachment should include language that the provisions of the attachment are not applicable to 911/E-911 Calls. The Parties’ agreement that reciprocal compensation does not apply to 911/E-911 Calls should be carried over to the Traffic Exchange Attachment.

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			ultimately implemented in a given service area.	
41	Whether the Parties are required to renegotiate terms, conditions, and rates for services set forth in the agreement that Verizon may not currently offer.	§ 18 TEA § 10	Verizon’s proposed language merely reflects that the parties will act in good faith in their performance of the Agreement. The nature of such agreements is that they are unavoidably complex and detailed, and that their negotiation and implementation are lengthy and arduous processes. Accordingly, Verizon’s proposed language recognizes that there may be instances in which services which are new to the jurisdiction or new to the agreement may require further negotiation between the parties or dispute resolution, and that it is more efficacious for the parties to negotiate those specific issues or seek resolution of those specific issues rather than require renegotiation or arbitration of the entire agreement.	This language is unnecessary because Verizon already offers every service or arrangement included in the interconnection agreement.
42	911 Attachment		Verizon views the entire 911 Attachment and related Glossary and Interconnection	

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			<p>Attachment provisions as being at issue in this arbitration. In particular, Verizon raises the following issues:</p> <p>(1) Intrado should not bill Verizon any charges in connection with 911/E-911 Calls. The parties have already agreed that 911/E-911 Calls will not be subject to Reciprocal Compensation charges. They also should not be subject to other forms of intercarrier compensation charges or access charges. Charges also should not apply for Intrado-provided facilities that carry such calls.</p> <p>(2) Intrado must interconnect with Verizon at a technically feasible point of</p>	<p>(1) Intrado's position on this point is at present unknown to Verizon.</p> <p>(2) Intrado proposes to require Verizon to interconnect at points on Intrado's network.</p>
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			<p>interconnection on Verizon's network or using a mid-span meet as provided in the interconnection attachment. Verizon has no obligation to provide transport for 911/E-911 Calls from Verizon's network to Intrado's network. In particular, Verizon has no obligation to transport 911/E-911 Calls to Intrado across LATA boundaries or to provide interLATA facilities to carry such calls. Intrado must interconnect with Verizon in each LATA where Verizon end users originate calls to Intrado-served PSAPs.</p> <p>(3) The ICA should not include Intrado's proposed language in §§ 2.2.4 and 2.2.5. These sections pertain</p>	<p>(3) Intrado has proposed the sections to which Verizon is opposed.</p>
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			<p>to ALI databases and are not appropriately included in an ICA under Sections 251 and 252 of the Communications Act.</p> <p>(4) The ICA should not include Intrado’s proposed language regulating Verizon’s submission of end user records to an Intrado-managed ALI database. Since Intrado does not yet generally operate such databases for PSAPs in this state, it is not clear what provisions would be appropriate. Moreover, provisions with ALI databases are not appropriately included in an ICA under Sections 251 and 252 of the Communications Act.</p> <p>(5) As noted above, the</p>	<p>(4) Intrado proposes to include language requiring Verizon to submit Verizon end-user listings to Intrado-managed ALI databases.</p> <p>(5) Intrado has proposed</p>
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			<p>ICA should not include Intrado’s proposed section for transferring calls from one PSAP to another. This language fails to recognize the need for such arrangements to initially be agreed to by the PSAPs. It also is not clear whether the network architecture and technical arrangements proposed by Intrado are appropriate in all cases in this state.</p> <p>(6) The ICA should not include the language in Section 2.1.2.7 of the Interconnection Attachment (Split Wire Centers), because it is not necessary. Moreover, Verizon objects to any requirement that it route traffic from its customers bound to a</p>	<p>language on PSAP-to-PSAP call transfers.</p> <p>(6) Intrado has proposed language on “split wire centers.”</p>
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Verizon/Intrado FL Response

All Verizon Positions Are Tentative and Subject to Change Upon Further Negotiation

			<p>PSAP served by Verizon through Intrado's network.</p> <p>(7) The Commission should adopt Verizon's revised Glossary definitions of "ALI (Automatic Location Identification) Database," "Controlling 911 Authority," "911/E-911 Calls," and "911 Service Provider." It should also delete the Glossary terms "Default PSAP" and "Designated PSAP," because these terms are not used in the ICA.</p> <p>(8) The Commission should adopt Verizon's proposed revisions to the Fiber Meet Arrangements section of the Interconnection Attachments that provide for 911/E-911</p>	<p>(7) Intrado has proposed definitions of these terms that differ from Verizon's.</p> <p>(8) Intrado has proposed fiber-meet arrangement provisions that differ from Verizon's proposed provisions.</p>
--	--	--	--	--

KEY:
Bold Italic font represents Verizon proposed language.
Bold underline font represents Intrado proposed language.

Verizon/Intrado FL Response

All Verizon Positions Are Tentative and Subject to Change Upon Further Negotiation

			Calls delivered by Verizon to Intrado to be transported over these arrangements.	
43	Should the wholesale discount apply to 911 surcharges Intrado is obligated to pay?	Resale Att., § 2.1.5.3	This section proposed by Intrado should not be included in the ICA. If Intrado, as a reseller, is obligated to pay 911 surcharges, the wholesale discount will not apply to these charges.	Language proposed by Intrado
44	Should reciprocal compensation apply to interPSAP calls?	TE Att. § 5.2.10	Verizon does not necessarily disagree with this proposal but has not yet had time to consider it or discuss it in detail with Intrado. Verizon therefore notes it as an issue.	Language proposed by Intrado
45	Should some references to FCC orders and regulations be modified by addition of a reference to “related judicial decisions.”	<i>See, e.g.,</i> Interconnection Att. § 8.1, TE Att., §6.1	Verizon has not yet been able to consider the implications of this proposal and therefore notes it as an issue.	Language proposed by Intrado

KEY:

Italic font represents Verizon proposed language.

Underline font represents Intrado proposed language.

AGREEMENT

by and between

Intrado Communications Inc.

and

Verizon Florida LLC

FOR THE STATE OF

FLORIDA

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AGREEMENT

PREFACE

This [Amended, Extended and Restated] Agreement ("Agreement") shall be deemed effective as of ***Date*** (the "Effective Date"), between Intrado Communications Inc. ("Intrado Comm"), a corporation organized under the laws of the State of Delaware, with offices at 1601 Dry Creek Drive, Longmont, CO 80503 and Verizon Florida LLC ("Verizon"), a corporation organized under the laws of the State of Florida with offices at 201 N. Franklin Street, One Tampa City Center, Tampa, FL 33602 (Verizon and Intrado Comm may be referred to hereinafter, each, individually as a "Party", and, collectively, as the "Parties").

GENERAL TERMS AND CONDITIONS

In consideration of the mutual promises contained in this Agreement, and intending to be legally bound, pursuant to Section 252 of the Act, Verizon and Intrado Comm hereby agree as follows:

1. The Agreement

- 1.1 This Agreement includes: (a) the Principal Document; (b) the Tariffs of each Party applicable to the Services that are offered for sale by it in the Principal Document (which Tariffs are incorporated into and made a part of this Agreement by reference); and, (c) an Order by a Party that has been accepted by the other Party.
- 1.2 Except as otherwise expressly provided in the Principal Document (including, but not limited to, the Pricing Attachment), conflicts among provisions in the Principal Document, Tariffs, and an Order by a Party that has been accepted by the other Party, shall be resolved in accordance with the following order of precedence, where the document identified in subsection "(a)" shall have the highest precedence: (a) the Principal Document; (b) the Tariffs; and, (c) an Order by a Party that has been accepted by the other Party. The fact that a provision appears in the Principal Document but not in a Tariff, or in a Tariff but not in the Principal Document, shall not be interpreted as, or deemed grounds for finding, a conflict for the purposes of this Section 1.2.
- 1.3 This Agreement constitutes the entire agreement between the Parties on the subject matter hereof, and supersedes any prior or contemporaneous agreement, understanding, or representation, on the subject matter hereof, provided, however, notwithstanding any other provision of this Agreement or otherwise, this Agreement is an amendment, extension and restatement of the Parties' prior interconnection and resale agreement(s), if any, and, as such, this Agreement is not intended to be, nor shall it be construed to create, a novation or accord and satisfaction with respect to any prior interconnection or resale agreements and, accordingly, all monetary obligations of the Parties to one another under any prior interconnection or resale agreements shall remain in full force and effect and shall constitute monetary obligations of the Parties under this Agreement (provided, however, that nothing contained in this Agreement shall convert any claim or debt that would otherwise constitute a prepetition claim or debt in a bankruptcy case into a postpetition claim or debt). In connection with the foregoing, Verizon expressly reserves all of its rights under the Bankruptcy Code and Applicable Law to seek or oppose any relief in respect of the assumption, assumption and assignment, or rejection of any interconnection or resale agreements between Verizon and Intrado Comm.

1.4 Except as otherwise provided in the Principal Document, the Principal Document may not be waived or modified except by a written document that is signed by the Parties. Subject to the requirements of Applicable Law, a Party shall have the right to add, modify, or withdraw, its Tariff(s) at any time, without the consent of, or notice to, the other Party.

2. Term and Termination

2.1 This Agreement shall be effective as of the Effective Date and, unless cancelled or terminated earlier in accordance with the terms hereof, shall continue in effect until December 31, 2010 (the "Initial Term"). Thereafter, this Agreement shall continue in force and effect unless and until cancelled or terminated as provided in this Agreement.

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2.2 Either Intrado Comm or Verizon may terminate this Agreement effective upon the expiration of the Initial Term or effective upon any date after expiration of the Initial Term by providing written notice of termination at least ninety (90) days in advance of the date of termination.

2.3 If either Intrado Comm or Verizon provides notice of termination pursuant to Section 2.2 and on or before the proposed date of termination either Intrado Comm or Verizon has requested negotiation of a new interconnection agreement, unless this Agreement is cancelled or terminated earlier in accordance with the terms hereof (including, but not limited to, pursuant to Section 12), this Agreement shall remain in effect until the earlier of:

(a) the effective date of a new interconnection agreement between Intrado Comm and Verizon; or,

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(b) the date one (1) year after the proposed date of termination, provided that if prior to the date one (1) year after the proposed date of termination the open issues for a new interconnection agreement between Intrado Comm and Verizon have become the subject of an arbitration proceeding before the Commission or the FCC pursuant to 47 U.S.C. § 252, this Agreement shall remain in effect until the earlier of (i) the effective date of a new interconnection agreement between Intrado Comm and Verizon or, (ii) the date 120 days after the effective date of a Commission or FCC order concluding the arbitration proceeding.

2.4 If either Intrado Comm or Verizon provides notice of termination pursuant to Section 2.2 and by 11:59 PM Eastern Time on the proposed date of termination neither Intrado Comm nor Verizon has requested negotiation of a new interconnection agreement, (a) this Agreement will terminate at 11:59 PM Eastern Time on the proposed date of termination, and (b) the Services being provided under this Agreement at the time of termination will be terminated, except to the extent that the Purchasing Party has requested that such Services continue to be provided pursuant to an applicable Tariff or Statement of Generally Available Terms (SGAT).

3. Glossary and Attachments

The Glossary and the following Attachments are a part of this Agreement:

Additional Services Attachment

Interconnection Attachment

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Resale Attachment
Network Elements Attachment
Collocation Attachment
911 Attachment
Pricing Attachment

4. Applicable Law

- 4.1 The construction, interpretation and performance of this Agreement shall be governed by (a) the laws of the United States of America and (b) the laws of the State of Florida, without regard to its conflicts of laws rules. All disputes relating to this Agreement shall be resolved through the application of such laws.
- 4.2 Each Party shall remain in compliance with Applicable Law in the course of performing this Agreement.
- 4.3 Neither Party shall be liable for any delay or failure in performance by it that results from requirements of Applicable Law, or acts or failures to act of any governmental entity or official.
- 4.4 Each Party shall promptly notify the other Party in writing of any governmental action that limits, suspends, cancels, withdraws, or otherwise materially affects, the notifying Party's ability to perform its obligations under this Agreement.
- 4.5 If any provision of this Agreement shall be invalid or unenforceable under Applicable Law, such invalidity or unenforceability shall not invalidate or render unenforceable any other provision of this Agreement, and this Agreement shall be construed as if it did not contain such invalid or unenforceable provision; provided, that if the invalid or unenforceable provision is a material provision of this Agreement, or the invalidity or unenforceability materially affects the rights or obligations of a Party hereunder or the ability of a Party to perform any material provision of this Agreement, the Parties shall promptly renegotiate in good faith and amend in writing this Agreement in order to make such mutually acceptable revisions to this Agreement as may be required in order to conform the Agreement to Applicable Law.
- 4.6 If any legislative, regulatory, judicial or other governmental decision, order, determination or action, or any change in Applicable Law, materially affects any material provision of this Agreement, the rights or obligations of a Party hereunder, or the ability of a Party to perform any material provision of this Agreement, the Parties shall promptly renegotiate in good faith and amend in writing this Agreement in order to make such mutually acceptable revisions to this Agreement as may be required in order to conform the Agreement to Applicable Law. If within thirty (30) days of the effective date of such decision, determination, action or change, the Parties are unable to agree in writing upon mutually acceptable revisions to this Agreement, either Party may pursue any remedies available to it under this Agreement, at law, in equity, or otherwise, including, but not limited to, instituting an appropriate proceeding before the Commission, the FCC, or a court of competent jurisdiction, without first pursuing dispute resolution in accordance with Section 14 of this Agreement.
- 4.6.1 Notwithstanding Section 4.6 above, to the extent Verizon is required by a change in Applicable Law to provide to Intrado Comm a Service that is not offered under this Agreement to Intrado Comm, the terms,

conditions and prices for such Service (including, but not limited to, the terms and conditions defining the Service and stating when and where the Service will be available and how it will be used, and terms, conditions and prices for pre-ordering, ordering, provisioning, repair, maintenance and billing) shall be as provided in an applicable Verizon Tariff, or, in the absence of an applicable Verizon Tariff, as mutually agreed by the Parties in a written amendment to the Agreement that, upon the request of either Party, the Parties shall negotiate in accordance with the requirements of Section 252 of the Act. In no event shall Verizon be required to provide any such Service in the absence of such a Verizon Tariff or amendment.

- 4.7 Notwithstanding anything in this Agreement to the contrary, if, as a result of any legislative, judicial, regulatory or other governmental decision, order, determination or action, or any change in Applicable Law, Verizon is not required by Applicable Law to provide any Service, payment or benefit, otherwise required to be provided to Intrado Comm hereunder, then Verizon may discontinue the provision of any such Service, payment or benefit. ~~Verizon will provide thirty (30) days prior written notice to Intrado Comm of any such discontinuance of a Service, unless a different notice period or different conditions are specified in this Agreement (including, but not limited to, in the Network Elements Attachment or an applicable Tariff) or Applicable Law for termination of such Service in which event such specified period and/or conditions shall apply. For the avoidance of any doubt, this Section 4.7 is self-effectuating and no amendment to this Agreement shall be required to implement it.~~

Deleted: , and Intrado Comm shall reimburse Verizon for any payment previously made by Verizon to Intrado Comm that was not required by Applicable Law

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5. Assignment

- 5.1 ~~Subject to Sections 5.2 and 5.3 following, neither Party may assign this Agreement or any right or interest under this Agreement, nor delegate any obligation under this Agreement, without the prior written consent of the other Party.~~
- 5.2 A Party may, with thirty (30) days prior written notice to the other Party, assign this Agreement (and in conjunction with such assignment assign all of its rights and interest under this Agreement and delegate all of its obligations under this Agreement) to an Affiliate of the assignor Party that controls, is controlled by, or is under common control with, the assignor Party, without the prior written consent of the other Party; provided that
- 5.2.1 the assignee Affiliate of the assignor Party is legally, financially, technically, and in all other material ways, able to perform this Agreement;
- 5.2.2 the assignor Party shall remain liable for all obligations incurred by the assignor Party under the Agreement prior to the assignment;
- 5.3.3 the assignee Affiliate of the assignor Party shall be jointly and severally liable for all of the obligations incurred by the assignor Party under this Agreement prior to the assignment; and
- 5.3.4 The assignment shall not take place if the non-assigning Party objects to the assignment by written notice to the assignor Party within twenty (20) days after the non-assigning Party receives the assignor Party's written notice of the assignment.

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5.3 ~~The non-assigning Party shall not unreasonably object to, or unreasonably withhold, condition or delay its consent to, an assignment.~~

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5.4 Any attempted assignment or delegation in violation of this Section 5 shall be void and ineffective and constitute default of this Agreement.

6. Assurance of Payment

6.1 Upon written request by Verizon, Intrado Comm shall, at any time and from time to time, provide to Verizon adequate assurance of payment of amounts due (or to become due) to Verizon hereunder.

6.2 Assurance of payment of charges may be requested by Verizon if Intrado Comm (a) prior to the Effective Date, has failed to timely pay ~~charges billed to Intrado Comm by Verizon or Verizon's ILEC Affiliates that are not subject to a good faith dispute~~, (b) on or after the Effective Date, fails to timely pay ~~charges billed to Intrado Comm by Verizon or Verizon's ILEC Affiliates that are not subject to a good faith dispute~~, (c) in Verizon's reasonable judgment, at the Effective Date or at any time thereafter, is unable to demonstrate that it is creditworthy, or (d) admits its inability to pay its debts as such debts become due, has commenced a voluntary case (or has had a case commenced against it) under the U.S. Bankruptcy Code or any other law relating to bankruptcy, insolvency, reorganization, winding-up, composition or adjustment of debts or the like, has made an assignment for the benefit of creditors or is subject to a receivership or similar proceeding.

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6.3 Unless otherwise agreed by the Parties, the assurance of payment shall consist of an unconditional, irrevocable standby letter of credit naming Verizon as the beneficiary thereof and otherwise in form and substance satisfactory to Verizon from a financial institution acceptable to Verizon. The letter of credit shall be in an amount equal to two (2) months anticipated charges (including, but not limited to, both recurring and non-recurring charges), as reasonably determined by Verizon, for the Services to be provided by Verizon to Intrado Comm in connection with this Agreement. If Intrado Comm meets the condition in subsection 6.2(d) above or has failed to timely pay two or more bills rendered by Verizon or a Verizon ILEC Affiliate in any twelve (12)-month period, Verizon may, at its option, demand (and Intrado Comm shall provide commencing within ten (10) days) additional assurance of payment, consisting of monthly advanced payments of estimated charges as reasonably determined by Verizon, with appropriate true-up against actual billed charges no more frequently than once per Calendar Quarter.

6.4 [Intentionally Left Blank].

6.5 [Intentionally Left Blank].

6.6 Verizon may (but is not obligated to) draw on the letter of credit upon written notice to Intrado Comm in respect of any amounts to be paid by Intrado Comm hereunder that are not paid within thirty (30) days of the date that payment of such amounts is required by this Agreement.

6.7 If Verizon draws on the letter of credit, upon written request by Verizon, Intrado Comm shall provide a replacement or supplemental letter of credit conforming to the requirements of Section 6.3.

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- 6.8 Notwithstanding anything else set forth in this Agreement, if Verizon makes a request for assurance of payment in accordance with the terms of this Section and such assurance of payment is not provided within ten (10) days after Verizon makes the request, then Verizon shall have no obligation thereafter to perform under this Agreement until such time as Intrado Comm has provided Verizon with such assurance of payment.
- 6.9 The fact that a letter of credit is requested by Verizon hereunder shall in no way relieve Intrado Comm from compliance with the requirements of this Agreement (including, but not limited to, any applicable Tariffs) as to advance payments and payment for Services, nor constitute a waiver or modification of the terms herein pertaining to the discontinuance of Services for nonpayment of any amounts payment of which is required by this Agreement.

7. Audits

- 7.1 Except as may be otherwise specifically provided in this Agreement, either Party ("Auditing Party") may audit the other Party's ("Audited Party") books, records, documents, facilities and systems for the purpose of evaluating the accuracy of the Audited Party's bills for Services. Such audits may be performed once in each Calendar Year; provided, however, that audits may be conducted more frequently (but no more frequently than once in each Calendar Quarter) if the immediately preceding audit found previously uncorrected net inaccuracies in billing in favor of the Audited Party having an aggregate value of at least \$1,000,000.
- 7.2 The audit shall be performed by independent certified public accountants selected and paid for by the Auditing Party. The accountants shall be reasonably acceptable to the Audited Party. Prior to commencing the audit, the accountants shall execute an agreement with the Audited Party in a form reasonably acceptable to the Audited Party that protects the confidentiality of the information disclosed by the Audited Party to the accountants. The audit shall take place at a time and place agreed upon by the Parties; provided, that the Auditing Party may require that the audit commence no later than sixty (60) days after the Auditing Party has given notice of the audit to the Audited Party.
- 7.3 Each Party shall cooperate fully in any such audit, providing reasonable access to any and all employees, books, records, documents, facilities and systems, reasonably necessary to assess the accuracy of the Audited Party's bills for Services.
- 7.4 Audits shall be performed at the Auditing Party's expense, provided that there shall be no charge for reasonable access to the Audited Party's employees, books, records, documents, facilities and systems necessary to assess the accuracy of the Audited Party's bills.

8. Authorization

- 8.1 Verizon represents and warrants that it is a corporation duly organized, validly existing and in good standing under the laws of the State of Florida and has full power and authority to execute and deliver this Agreement and to perform its obligations under this Agreement.
- 8.2 Intrado Comm represents and warrants that it is a corporation duly organized, validly existing and in good standing under the laws of the State of Delaware,

and has full power and authority to execute and deliver this Agreement and to perform its obligations under this Agreement.

8.3 Intrado Comm Certification.

Notwithstanding any other provision of this Agreement, Verizon shall have no obligation to perform under this Agreement until such time as Intrado Comm has obtained such FCC and Commission authorization as may be required by Applicable Law for conducting business in the State of Florida. Intrado Comm shall not place any Orders under this Agreement until it has obtained such authorization. Intrado Comm shall provide proof of such authorization to Verizon upon reasonable written request by Verizon.

9. Billing and Payment; Disputed Amounts

- 9.1 Except as otherwise provided in this Agreement, each Party shall submit to the other Party on a monthly basis in an itemized form, statement(s) of charges incurred by the other Party under this Agreement.
- 9.2 Except as otherwise provided in this Agreement, payment of amounts billed for Services provided under this Agreement, whether billed on a monthly basis or as otherwise provided in this Agreement, shall be due, in immediately available U.S. funds, on the later of the following dates (the "Due Date"): (a) the due date specified on the billing Party's statement; or (b) twenty (20) days after the date the statement is received by the billed Party. Payments shall be transmitted by electronic funds transfer.
- 9.3 If any portion of an amount billed by a Party under this Agreement is subject to a good faith dispute between the Parties, the billed Party shall give written notice to the billing Party of the amounts it disputes ("Disputed Amounts") and include in such notice the specific details and reasons for disputing each item. A Party may also dispute prospectively with a single notice a class of charges that it disputes. Notice of a dispute may be given by a Party at any time, either before or after an amount is paid, and a Party's payment of an amount shall not constitute a waiver of such Party's right to subsequently dispute its obligation to pay such amount or to seek a refund of any amount paid. The billed Party shall pay by the Due Date all undisputed amounts. Billing disputes shall be subject to the terms of Section 14, Dispute Resolution.
- 9.4 Charges due to the billing Party that are not paid by the Due Date, shall be subject to a late payment charge. The late payment charge shall be in an amount specified by the billing Party which shall not exceed a rate equal to the lesser of: (a) one-and-one-half percent (1.5%) of the overdue amount (including any unpaid previously billed late payment charges) per month; or (b) the maximum rate allowed by Applicable Law. A billed Party shall not be obligated to pay late payment charges on any billed charges that the Parties agree, or that are finally determined by a governmental entity of competent jurisdiction following any applicable appeals, not to be due to the billing Party.
- 9.5 Although it is the intent of both Parties to submit timely statements of charges, failure by either Party to present statements to the other Party in a timely manner shall not constitute a breach or default, or a waiver of the right to payment of the incurred charges, by the billing Party under this Agreement, and, except for assertion of a provision of Applicable Law that limits the period in which a suit or other proceeding can be brought before a court or other governmental entity of appropriate jurisdiction to collect amounts due, the billed Party shall not be

entitled to dispute the billing Party's statement(s) based on the billing Party's failure to submit them in a timely fashion.

10. Confidentiality

- 10.1 As used in this Section 10, "Confidential Information" means the following information that is disclosed by one Party ("Disclosing Party") to the other Party ("Receiving Party") in connection with, or anticipation of, this Agreement:
- 10.1.1 Books, records, documents and other information disclosed in an audit pursuant to Section 7;
 - 10.1.2 Any forecasting information provided pursuant to this Agreement;
 - 10.1.3 Customer Information (except to the extent that (a) the Customer information is published in a directory, (b) the Customer information is disclosed through or in the course of furnishing a Telecommunications Service, such as directory assistance, operator service, Caller ID or similar service, or LIDB service, or (c) the Customer to whom the Customer Information is related has authorized the Receiving Party to use and/or disclose the Customer Information);
 - 10.1.4 information related to specific facilities or equipment (including, but not limited to, cable and pair information);
 - 10.1.5 any information that is in written, graphic, electromagnetic, or other tangible form, and marked at the time of disclosure as "Confidential" or "Proprietary;" and
 - 10.1.6 any information that is communicated orally or visually and declared to the Receiving Party at the time of disclosure, and by written notice with a statement of the information given to the Receiving Party within ten (10) days after disclosure, to be "Confidential or "Proprietary".

Notwithstanding any other provision of this Agreement, a Party shall have the right to refuse to accept receipt of information which the other Party has identified as Confidential Information pursuant to Sections 10.1.5 or 10.1.6.

- 10.2 Except as otherwise provided in this Agreement, the Receiving Party shall:
- 10.2.1 use the Confidential Information received from the Disclosing Party only in performance of this Agreement; and
 - 10.2.2 using the same degree of care that it uses with similar confidential information of its own (but in no case a degree of care that is less than commercially reasonable), hold Confidential Information received from the Disclosing Party in confidence and restrict disclosure of the Confidential Information solely to those of the Receiving Party's Affiliates and the directors, officers, employees, Agents and contractors of the Receiving Party and the Receiving Party's Affiliates, that have a need to receive such Confidential Information in order to perform the Receiving Party's obligations under this Agreement. The Receiving Party's Affiliates and the directors, officers, employees, Agents and contractors of the Receiving Party and the Receiving Party's Affiliates, shall be required by the Receiving Party to comply with the provisions of this Section 10 in the same manner as the Receiving Party. The Receiving Party shall be liable for any failure of

the Receiving Party's Affiliates or the directors, officers, employees, Agents or contractors of the Receiving Party or the Receiving Party's Affiliates, to comply with the provisions of this Section 10.

- 10.3 The Receiving Party shall return or destroy all Confidential Information received from the Disclosing Party, including any copies made by the Receiving Party, within thirty (30) days after a written request by the Disclosing Party is delivered to the Receiving Party, except for (a) Confidential Information that the Receiving Party reasonably requires to perform its obligations under this Agreement, and (b) one copy for archival purposes only.
- 10.4 Unless otherwise agreed, the obligations of Sections 10.2 and 10.3 do not apply to information that:
- 10.4.1 was, at the time of receipt, already in the possession of or known to the Receiving Party free of any obligation of confidentiality and restriction on use;
 - 10.4.2 is or becomes publicly available or known through no wrongful act of the Receiving Party, the Receiving Party's Affiliates, or the directors, officers, employees, Agents or contractors of the Receiving Party or the Receiving Party's Affiliates;
 - 10.4.3 is rightfully received from a third person having no direct or indirect obligation of confidentiality or restriction on use to the Disclosing Party with respect to such information;
 - 10.4.4 is independently developed by the Receiving Party;
 - 10.4.5 is approved for disclosure or use by written authorization of the Disclosing Party (including, but not limited to, in this Agreement); or
 - 10.4.6 is required to be disclosed by the Receiving Party pursuant to Applicable Law, provided that the Receiving Party shall have made commercially reasonable efforts to give adequate notice of the requirement to the Disclosing Party in order to enable the Disclosing Party to seek protective arrangements.
- 10.5 Notwithstanding the provisions of Sections 10.1 through 10.4, the Receiving Party may use and disclose Confidential Information received from the Disclosing Party to the extent necessary to enforce the Receiving Party's rights under this Agreement or Applicable Law. In making any such disclosure, the Receiving Party shall make reasonable efforts to preserve the confidentiality and restrict the use of the Confidential Information while it is in the possession of any person to whom it is disclosed, including, but not limited to, by requesting any governmental entity to whom the Confidential Information is disclosed to treat it as confidential and restrict its use to purposes related to the proceeding pending before it.
- 10.6 The Disclosing Party shall retain all of the Disclosing Party's right, title and interest in any Confidential Information disclosed by the Disclosing Party to the Receiving Party. Except as otherwise expressly provided in this Agreement, no license is granted by this Agreement with respect to any Confidential Information (including, but not limited to, under any patent, trademark or copyright), nor is any such license to be implied solely by virtue of the disclosure of Confidential Information.

- 10.7 The provisions of this Section 10 shall be in addition to and not in derogation of any provisions of Applicable Law, including, but not limited to, 47 U.S.C. § 222, and are not intended to constitute a waiver by a Party of any right with regard to the use, or protection of the confidentiality of, CPNI provided by Applicable Law.
- 10.8 Each Party's obligations under this Section 10 shall survive expiration, cancellation or termination of this Agreement.

11. Counterparts

This Agreement may be executed in two or more counterparts, each of which shall be deemed an original and all of which together shall constitute one and the same instrument.

12. Default

If either Party ("Defaulting Party") fails to make a payment required by this Agreement (including, but not limited to, any payment required by Section 9.3 of undisputed amounts to the billing Party) or materially breaches any other material provision of this Agreement, and such failure or breach continues for thirty (30) days after written notice thereof from the other Party, the other Party may, by written notice to the Defaulting Party, (a) suspend the provision of any or all Services hereunder, or (b) cancel this Agreement and terminate the provision of all Services hereunder.

13. Discontinuance of Service by Intrado Comm

- 13.1 If Intrado Comm proposes to discontinue, or actually discontinues, its provision of service to all or substantially all of its Customers in the Verizon territory covered by this Agreement, whether voluntarily, as a result of bankruptcy, or for any other reason, Intrado Comm shall send written notice of such discontinuance to Verizon, the Commission, and, to the extent required by Applicable Law, each of Intrado Comm's Customers. Intrado Comm shall provide such notice such number of days in advance of discontinuance of its service as shall be required by Applicable Law. Unless the period for advance notice of discontinuance of service required by Applicable Law is more than thirty (30) days, to the extent commercially feasible, Intrado Comm shall send such notice at least thirty (30) days prior to its discontinuance of service.
- 13.2 Such notice to Intrado Comm's Customers must comply with the requirements of Applicable Law and must advise each Intrado Comm Customer that unless action is taken by the Intrado Comm Customer to switch to a different carrier prior to Intrado Comm's proposed discontinuance of service, the Intrado Comm Customer will be without the service provided by Intrado Comm to the Intrado Comm Customer.
- 13.3 Should an Intrado Comm Customer subsequently become a Verizon Customer, to the extent required by Applicable Law and authorized by the Customer in accordance with Applicable Law, Intrado Comm shall provide Verizon with all information necessary for Verizon to establish service for the Intrado Comm Customer, including, but not limited to, the Intrado Comm Customer's billed name, listed name, service address, and billing address, and the services being provided to the Intrado Comm Customer.
- 13.4 Nothing in this Section 13 shall limit Verizon's right to cancel or terminate this Agreement or suspend provision of Services under this Agreement in accordance with this Agreement.

14. Dispute Resolution

- 14.1 Except as otherwise provided in this Agreement, any dispute between the Parties regarding the interpretation or enforcement of this Agreement or any of its terms shall be addressed by good faith negotiation between the Parties. To initiate such negotiation, a Party must provide to the other Party written notice of the dispute that includes both a detailed description of the dispute or alleged nonperformance and the name of an individual who will serve as the initiating Party's representative in the negotiation. The other Party shall have ten (10) Business Days to designate its own representative in the negotiation. The Parties' representatives shall meet at least once within 45 days after the date of the initiating Party's written notice in an attempt to reach a good faith resolution of the dispute. Upon agreement, the Parties' representatives may utilize other alternative dispute resolution procedures such as private mediation to assist in the negotiations.
- 14.2 If the Parties have been unable to resolve the dispute within 45 days of the date of the initiating Party's written notice, either Party may pursue any remedies available to it under this Agreement, at law, in equity, or otherwise, including, but not limited to, instituting an appropriate proceeding before the Commission, the FCC, or a court of competent jurisdiction.

15. Force Majeure

- 15.1 Neither Party shall be responsible for any delay or failure in performance which results from causes beyond its reasonable control ("Force Majeure Events"), whether or not foreseeable by such Party. Such Force Majeure Events include, but are not limited to, adverse weather conditions, flood, fire, explosion, earthquake, volcanic action, power failure, embargo, boycott, war, revolution, civil commotion, act of public enemies, labor unrest (including, but not limited to, strikes, work stoppages, slowdowns, picketing or boycotts), inability to obtain equipment, parts, software or repairs thereof, acts or omissions of the other Party, and acts of God.
- 15.2 If a Force Majeure Event occurs, the non-performing Party shall give prompt notification of its inability to perform to the other Party. During the period that the non-performing Party is unable to perform, the other Party shall also be excused from performance of its obligations to the extent such obligations are reciprocal to, or depend upon, the performance of the non-performing Party that has been prevented by the Force Majeure Event. The non-performing Party shall use commercially reasonable efforts to avoid or remove the cause(s) of its non-performance and both Parties shall proceed to perform once the cause(s) are removed or cease.
- 15.3 Notwithstanding the provisions of Sections 15.1 and 15.2, in no case shall a Force Majeure Event excuse either Party from an obligation to pay money as required by this Agreement, provided that, if as a result of a Force Majeure Event the non-performing Party does not provide a Service to the other Party, then the other Party shall not be obligated to pay the charges for the Service for the period, and to the extent, that the non-performing Party does not provide the Service.
- 15.4 Nothing in this Agreement shall require the non-performing Party to settle any labor dispute except as the non-performing Party, in its sole discretion, determines appropriate.

16. Forecasts

In addition to any other forecasts required by this Agreement, ~~to the extent that~~ Intrado Comm ~~is reasonably able to provide to Verizon forecasts regarding the Services that Intrado Comm expects to purchase from Verizon, (including, but not limited to, forecasts regarding the types and volumes of Services that Intrado Comm expects to purchase and the locations where such Services will be purchased), upon written request by Verizon, Intrado Comm shall provide such forecasts to Verizon. In addition to any other forecasts required by this Agreement, to the extent that Verizon is reasonably able to provide to Intrado Comm forecasts regarding the Services that Verizon expects to purchase from Intrado Comm (including, but not limited to, forecasts regarding the types and volumes of Services that Verizon expects to purchase and the locations where such Services will be purchased), upon written request by Intrado Comm, Verizon shall provide such forecasts to Intrado Comm. Forecast information provided by one Party to the other Party pursuant to this Section 16 shall be "Confidential Information" under Section 10 of this Agreement.~~

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17. Fraud

Intrado Comm assumes responsibility for ~~investigating all fraud and alleged fraud~~ associated with its Customers and accounts. Verizon shall bear no responsibility for, and shall have no obligation to make adjustments to Intrado Comm's account in cases of, ~~fraud, or alleged fraud, by Intrado Comm's Customers or other third parties. Except as otherwise required by Applicable Law upon request by a governmental entity of appropriate authority, Verizon shall have no obligation to investigate cases of fraud, or alleged fraud, by Intrado Comm's Customers or other third parties.~~

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18. Good Faith Performance

The Parties shall act in good faith in their performance of this Agreement. Except as otherwise expressly stated in this Agreement (including, but not limited to, where consent, approval, agreement or a similar action is stated to be within a Party's sole discretion), where consent, approval, mutual agreement or a similar action is required by any provision of this Agreement, such action shall not be unreasonably withheld, conditioned or delayed. If and, to the extent that, Verizon, prior to the Effective Date of this Agreement, has not provided in the State of Florida a Service offered under this Agreement ~~and this Agreement does not contain rates, terms and conditions for such Service~~, Verizon reserves the right to negotiate in good faith with Intrado Comm reasonable terms and conditions (including, without limitation, rates and implementation timeframes) for such Service; and, if the Parties cannot agree to such terms and conditions (including, without limitation, rates and implementation timeframes), either Party may utilize the Agreement's dispute resolution procedures.

19. Headings

The headings used in the Principal Document are inserted for convenience of reference only and are not intended to be a part of or to affect the meaning of the Principal Document.

20. Indemnification

20.1 Each Party ("Indemnifying Party") shall indemnify, defend and hold harmless the other Party ("Indemnified Party"), the Indemnified Party's Affiliates, and the directors, officers and employees of the Indemnified Party and the Indemnified Party's Affiliates, from and against any and all Claims that arise out of bodily injury to or death of any person, or damage to, or destruction or loss of, tangible real and/or personal property of any person, to the extent such injury, death,

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damage, destruction or loss, was proximately caused by the grossly negligent or intentionally wrongful acts or omissions of the Indemnifying Party, the Indemnifying Party's Affiliates, or the directors, officers, employees, Agents or contractors (excluding the Indemnified Party) of the Indemnifying Party or the Indemnifying Party's Affiliates, in connection with this Agreement.

20.2 Indemnification Process.

- 20.2.1 As used in this Section 20, "Indemnified Person" means a person whom an Indemnifying Party is obligated to indemnify, defend and/or hold harmless under Section 20.1.
- 20.2.2 An Indemnifying Party's obligations under Section 20.1 shall be conditioned upon the following:
- 20.2.3 The Indemnified Person: (a) shall give the Indemnifying Party notice of the Claim promptly after becoming aware thereof (including a statement of facts known to the Indemnified Person related to the Claim and an estimate of the amount thereof); (b) prior to taking any material action with respect to a Third Party Claim, shall consult with the Indemnifying Party as to the procedure to be followed in defending, settling, or compromising the Claim; (c) shall not consent to any settlement or compromise of a Third Party Claim without the written consent of the Indemnifying Party; (d) shall permit the Indemnifying Party to assume the defense of a Third Party Claim (including, except as provided below, the compromise or settlement thereof) at the Indemnifying Party's own cost and expense, provided, however, that the Indemnified Person shall have the right to approve the Indemnifying Party's choice of legal counsel.
- 20.2.4 If the Indemnified Person fails to comply with Section 20.2.3 with respect to a Claim, to the extent such failure shall have a material adverse effect upon the Indemnifying Party, the Indemnifying Party shall be relieved of its obligation to indemnify, defend and hold harmless the Indemnified Person with respect to such Claim under this Agreement.
- 20.2.5 Subject to 20.2.6 and 20.2.7, below, the Indemnifying Party shall have the authority to defend and settle any Third Party Claim.
- 20.2.6 With respect to any Third Party Claim, the Indemnified Person shall be entitled to participate with the Indemnifying Party in the defense of the Claim if the Claim requests equitable relief or other relief that could affect the rights of the Indemnified Person. In so participating, the Indemnified Person shall be entitled to employ separate counsel for the defense at the Indemnified Person's expense. The Indemnified Person shall also be entitled to participate, at its own expense, in the defense of any Claim, as to any portion of the Claim as to which it is not entitled to be indemnified, defended and held harmless by the Indemnifying Party.
- 20.2.7 In no event shall the Indemnifying Party settle a Third Party Claim or consent to any judgment with regard to a Third Party Claim without the prior written consent of the Indemnified Party, which shall not be unreasonably withheld, conditioned or delayed. In the event the settlement or judgment requires a contribution from or affects the

rights of an Indemnified Person, the Indemnified Person shall have the right to refuse such settlement or judgment with respect to itself and, at its own cost and expense, take over the defense against the Third Party Claim, provided that in such event the Indemnifying Party shall not be responsible for, nor shall it be obligated to indemnify or hold harmless the Indemnified Person against, the Third Party Claim for any amount in excess of such refused settlement or judgment.

- 20.2.8 The Indemnified Person shall, in all cases, assert any and all provisions in applicable Tariffs and Customer contracts that limit liability to third persons as a bar to, or limitation on, any recovery by a third-person claimant.
- 20.2.9 The Indemnifying Party and the Indemnified Person shall offer each other all reasonable cooperation and assistance in the defense of any Third Party Claim.
- 20.3 Each Party agrees that it will not implead or bring any action against the other Party, the other Party's Affiliates, or any of the directors, officers or employees of the other Party or the other Party's Affiliates, based on any claim by any person for personal injury or death that occurs in the course or scope of employment of such person by the other Party or the other Party's Affiliate and that arises out of performance of this Agreement.
- 20.4 Each Party's obligations under this Section 20 shall survive expiration, cancellation or termination of this Agreement.

21. Insurance

- 21.1 Intrado Comm shall maintain during the term of this Agreement and for a period of two years thereafter all insurance required to satisfy its obligations under this Agreement (including, but not limited to, its obligations set forth in Section 20 hereof) and all insurance required by Applicable Law. The insurance shall be obtained from an insurer having an A.M. Best insurance rating of at least A-, financial size category VII or greater. At a minimum and without limiting the foregoing undertaking, Intrado Comm shall maintain the following insurance:
 - 21.1.1 Commercial General Liability Insurance, on an occurrence basis, including but not limited to, premises-operations, broad form property damage, products/completed operations, contractual liability, independent contractors, and personal injury, with limits of at least \$2,000,000 combined single limit for each occurrence.
 - 21.1.2 Commercial Motor Vehicle Liability Insurance covering all owned, hired and non-owned vehicles, with limits of at least \$2,000,000 combined single limit for each occurrence.
 - 21.1.3 Excess Liability Insurance, in the umbrella form, with limits of at least \$10,000,000 combined single limit for each occurrence.
 - 21.1.4 Worker's Compensation Insurance as required by Applicable Law and Employer's Liability Insurance with limits of not less than \$2,000,000 per occurrence.
 - 21.1.5 All risk property insurance on a full replacement cost basis for all of Intrado Comm's real and personal property located at any Collocation

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site or otherwise located on or in any Verizon premises (whether owned, leased or otherwise occupied by Verizon), facility, equipment or right-of-way.

- 21.2 Any deductibles, self-insured retentions or loss limits ("Retentions") for the foregoing insurance must be disclosed on the certificates of insurance to be provided to Verizon pursuant to Sections 21.4 and 21.5, and Verizon reserves the right to reject any such Retentions in its reasonable discretion. All Retentions shall be the responsibility of Intrado Comm.
- 21.3 Intrado Comm shall name Verizon and Verizon's Affiliates as additional insureds on the foregoing liability insurance.
- 21.4 Intrado Comm shall, within two (2) weeks of the Effective Date hereof at the time of each renewal of, or material change in, Intrado Comm's insurance policies, and at such other times as Verizon may reasonably specify, furnish certificates or other proof of the foregoing insurance reasonably acceptable to Verizon. The certificates or other proof of the foregoing insurance shall be sent to: Director-Negotiations, Verizon Partner Solutions, 600 Hidden Ridge, HQEWMNOTICES, Irving, TX 75038.
- 21.5 Intrado Comm shall require its contractors, if any, that may enter upon the premises or access the facilities or equipment of Verizon or Verizon's affiliates to maintain insurance in accordance with Sections 21.1 through 21.3 and, if requested, to furnish Verizon certificates or other adequate proof of such insurance acceptable to Verizon in accordance with Section 21.4.
- 21.6 Failure of Intrado Comm or Intrado Comm's contractors to maintain insurance and provide certificates of insurance as required in Sections 21.1 through 21.5, above, shall be deemed a material breach of this Agreement.
- 21.7 Certificates furnished by Intrado Comm or Intrado Comm's contractors shall contain a clause stating: "Verizon Florida LLC shall be notified in writing at least thirty (30) days prior to cancellation of, or any material change in, the insurance."

22. Intellectual Property

- 22.1 Except as expressly stated in this Agreement, this Agreement shall not be construed as granting a license with respect to any patent, copyright, trade name, trademark, service mark, trade secret or any other intellectual property, now or hereafter owned, controlled or licensable by either Party. Except as expressly stated in this Agreement, neither Party may use any patent, copyrightable materials, trademark, trade name, trade secret or other intellectual property right, of the other Party except in accordance with the terms of a separate license agreement between the Parties granting such rights.
- 22.2 Except as stated in Section 22.4, neither Party shall have any obligation to defend, indemnify or hold harmless, or acquire any license or right for the benefit of, or owe any other obligation or have any liability to, the other Party or its Affiliates or Customers based on or arising from any Third Party Claim alleging or asserting that the provision or use of any service, facility, arrangement, or software by either Party under this Agreement, or the performance of any service or method, either alone or in combination with the other Party, constitutes direct, vicarious or contributory infringement or inducement to infringe, or misuse or misappropriation of any patent, copyright, trademark, trade secret, or any other proprietary or intellectual property right of any Party or third person. Each Party,

however, shall offer to the other reasonable cooperation and assistance in the defense of any such claim.

- 22.3 NOTWITHSTANDING ANY OTHER PROVISION OF THIS AGREEMENT, THE PARTIES AGREE THAT NEITHER PARTY HAS MADE, AND THAT THERE DOES NOT EXIST, ANY WARRANTY, EXPRESS OR IMPLIED, THAT THE USE BY EACH PARTY OF THE OTHER'S SERVICES PROVIDED UNDER THIS AGREEMENT SHALL NOT GIVE RISE TO A CLAIM OF INFRINGEMENT, MISUSE, OR MISAPPROPRIATION OF ANY INTELLECTUAL PROPERTY RIGHT.
- 22.4 Intrado Comm agrees that the Services provided by Verizon hereunder shall be subject to the terms, conditions and restrictions contained in any applicable agreements (including, but not limited to software or other intellectual property license agreements) between Verizon and Verizon's vendors. Verizon agrees to advise Intrado Comm, directly or through a third party, of any such terms, conditions or restrictions that may limit any Intrado Comm use of a Service provided by Verizon that is otherwise permitted by this Agreement. At Intrado Comm's written request, to the extent required by Applicable Law, Verizon will use Verizon's best efforts, as commercially practicable, to obtain intellectual property rights from Verizon's vendor to allow Intrado Comm to use the Service in the same manner as Verizon that are coextensive with Verizon's intellectual property rights, on terms and conditions that are equal in quality to the terms and conditions under which Verizon has obtained Verizon's intellectual property rights. Intrado Comm shall reimburse Verizon for the cost of obtaining such rights.

23. Joint Work Product

The Principal Document is the joint work product of the Parties, has been negotiated by the Parties, and shall be fairly interpreted in accordance with its terms. In the event of any ambiguities, no inferences shall be drawn against either Party.

24. Law Enforcement

- 24.1 Each Party may cooperate with law enforcement authorities and national security authorities to the full extent required or permitted by Applicable Law in matters related to Services provided by it under this Agreement, including, but not limited to, the production of records, the establishment of new lines or the installation of new services on an existing line in order to support law enforcement and/or national security operations, and, the installation of wiretaps, trap-and-trace facilities and equipment, and dialed number recording facilities and equipment.
- 24.2 A Party shall not have the obligation to inform the other Party or the Customers of the other Party of actions taken in cooperating with law enforcement or national security authorities, except to the extent required by Applicable Law.
- 24.3 Where a law enforcement or national security request relates to the establishment of lines (including, but not limited to, lines established to support interception of communications on other lines), or the installation of other services, facilities or arrangements, a Party may act to prevent the other Party from obtaining access to information concerning such lines, services, facilities and arrangements, through operations support system interfaces.

25. Liability

- 25.1 As used in this Section 25, "Service Failure" means a failure to comply with a direction to install, restore or terminate Services under this Agreement, a failure to provide Services under this Agreement, and failures, mistakes, omissions, interruptions, delays, errors, defects or the like, occurring in the course of the provision of any Services under this Agreement.
- 25.2 Except as otherwise stated in Section 25.5, the liability, if any, of a Party, a Party's Affiliates, and the directors, officers and employees of a Party and a Party's Affiliates, to the other Party, the other Party's Customers, and to any other person, for Claims arising out of a Service Failure shall not exceed an amount equal to the pro rata applicable monthly charge for the Services that are subject to the Service Failure for the period in which such Service Failure occurs.
- 25.3 Except as otherwise stated in Section 25.5, a Party, a Party's Affiliates, and the directors, officers and employees of a Party and a Party's Affiliates, shall not be liable to the other Party, the other Party's Customers, or to any other person, in connection with this Agreement (including, but not limited to, in connection with a Service Failure or any breach, delay or failure in performance, of this Agreement) for special, indirect, incidental, consequential, reliance, exemplary, punitive, or like damages, including, but not limited to, damages for lost revenues, profits or savings, or other commercial or economic loss, even if the person whose liability is excluded by this Section has been advised of the possibility of such damages.
- 25.4 The limitations and exclusions of liability stated in Sections 25.1 through 25.3 shall apply regardless of the form of a claim or action, whether statutory, in contract, warranty, strict liability, tort (including, but not limited to, negligence of a Party), or otherwise.
- 25.5 Nothing contained in Sections 25.1 through 25.4 shall exclude or limit liability:
- 25.5.1 under Sections 20, Indemnification, or 41, Taxes.
- 25.5.2 for any obligation to indemnify, defend and/or hold harmless that a Party may have under this Agreement.
- 25.5.3 for damages arising out of or resulting from bodily injury to or death of any person, or damage to, or destruction or loss of, tangible real and/or personal property of any person, or Toxic or Hazardous Substances, to the extent such damages are otherwise recoverable under Applicable Law;
- 25.5.4 for a claim for infringement of any patent, copyright, trade name, trade mark, service mark, or other intellectual property interest;
- 25.5.5 under Section 258 of the Act or any order of FCC or the Commission implementing Section 258; or
- 25.5.6 under the financial incentive or remedy provisions of any service quality plan required by the FCC or the Commission.
- 25.6 In the event that the liability of a Party, a Party's Affiliate, or a director, officer or employee of a Party or a Party's Affiliate, is limited and/or excluded under both this Section 25 and a provision of an applicable Tariff, the liability of the Party or other person shall be limited to the smaller of the amounts for which such Party or other person would be liable under this Section or the Tariff provision.

Deleted: <#>Each Party shall, in its tariffs and other contracts with its Customers, provide that in no case shall the other Party, the other Party's Affiliates, or the directors, officers or employees of the other Party or the other Party's Affiliates, be liable to such Customers or other third-persons for any special, indirect, incidental, consequential, reliance, exemplary, punitive or other damages, arising out of a Service Failure.¶

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26. Network Management

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Subject to Change by Verizon

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- 26.1 Cooperation. The Parties will work cooperatively in a commercially reasonable manner to install and maintain a reliable network. Intrado Comm and Verizon will exchange appropriate information (e.g., network information, maintenance contact numbers, escalation procedures, and information required to comply with requirements of law enforcement and national security agencies) to achieve this desired reliability. In addition, the Parties will work cooperatively in a commercially reasonable manner to apply sound network management principles to alleviate or to prevent traffic congestion and subject to Section 17, to minimize fraud associated with third number billed calls, calling card calls, and other services related to this Agreement.
- 26.2 Responsibility for Following Standards. Each Party recognizes a responsibility to follow the standards that may be agreed to between the Parties and to employ characteristics and methods of operation that will not interfere with or impair the service, network or facilities of the other Party or any third parties connected with or involved directly in the network or facilities of the other.
- 26.3 Interference or Impairment. If a Party ("Impaired Party") reasonably determines that the services, network, facilities, or methods of operation, of the other Party ("Interfering Party") will or are likely to interfere with or impair the Impaired Party's provision of services or the operation of the Impaired Party's network or facilities, the Impaired Party may interrupt or suspend any Service provided to the Interfering Party to the extent necessary to prevent such interference or impairment, subject to the following:
- 26.3.1 Except in emergency situations (e.g., situations involving a risk of bodily injury to persons or damage to tangible property, or an interruption in Customer service) or as otherwise provided in this Agreement, the Impaired Party shall have given the Interfering Party at least ten (10) days' prior written notice of the interference or impairment or potential interference or impairment and the need to correct the condition within said time period; and taken other actions, if any, required by Applicable Law; and,
- 26.3.2 Upon correction of the interference or impairment, the Impaired Party will promptly restore the interrupted or suspended Service. The Impaired Party shall not be obligated to provide an out-of-service credit allowance or other compensation to the Interfering Party in connection with the suspended Service.
- 26.4 Outage Repair Standard. In the event of an outage or trouble in any Service being provided by a Party hereunder, the Providing Party will follow Verizon's standard procedures for isolating and clearing the outage or trouble.

27. Non-Exclusive Remedies

Except as otherwise expressly provided in this Agreement, each of the remedies provided under this Agreement is cumulative and is in addition to any other remedies that may be available under this Agreement or at law or in equity.

28. Notice of Network Changes

If a Party makes a change in the information necessary for the transmission and routing of services using that Party's facilities or network, or any other change in its facilities or network that will materially affect the interoperability of its facilities or network with the other Party's facilities or network, the Party making the change shall publish notice of the

change at least ninety (90) days in advance of such change, and shall use reasonable efforts, as commercially practicable, to publish such notice at least one hundred eighty (180) days in advance of the change; provided, however, that if an earlier publication of notice of a change is required by Applicable Law (including, but not limited to, 47 CFR 51.325 through 51.335) notice shall be given at the time required by Applicable Law.

29. Notices

29.1 Except as otherwise provided in this Agreement, notices given by one Party to the other Party under this Agreement:

29.1.1 shall be in writing;

29.1.2 shall be delivered (a) personally, (b) by express delivery service with next Business Day delivery, (c) by first class, certified or registered U.S. mail, postage prepaid, or (d) by facsimile telecopy, with a copy delivered in accordance with (a), (b) or (c), preceding; and

29.1.3 shall be delivered to the following addresses of the Parties:

To Intrado Comm:

Intrado Communications Inc.
Director-Regulatory Compliance
1601 Dry Creek Drive
Longmont, CO 80503
Facsimile Number:
Internet Address: regulatory@intrado.com

To Verizon:

Director-Negotiations
Verizon Partner Solutions
600 Hidden Ridge
HQEWMNOTICES
Irving, TX 75038
Facsimile Number: (972) 719-1519
Internet Address: wmnotices@verizon.com

with a copy to:

Vice President and Deputy General Counsel
Verizon Partner Solutions
1515 North Court House Road
Suite 500
Arlington, VA 22201
Facsimile: (703) 351-3664

or to such other address as either Party shall designate by proper notice.

Notices will be deemed given as of the earlier of (a) where there is personal delivery of the notice, the date of actual receipt, (b) where the notice is sent via express delivery service for next Business Day delivery, the next Business Day after the notice is sent, (c) where the notice is sent via First Class U.S. Mail, three (3) Business Days after mailing, (d) where notice is sent via certified or

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registered U.S. mail, the date of receipt shown on the Postal Service receipt, and (e) where the notice is sent via facsimile telecopy, if the notice is sent on a Business Day and before 5 PM. in the time zone where it is received, on the date set forth on the telecopy confirmation, or if the notice is sent on a non-Business Day or if the notice is sent after 5 PM in the time zone where it is received, the next Business Day after the date set forth on the telecopy confirmation.

Intrado Comm shall notify Verizon, by written notice pursuant to this Section 29, of any changes in the addresses or other Intrado Comm contact information identified under Section 29.1.3 above. Verizon shall notify Intrado Comm, by written notice pursuant to this Section 29, of any changes in the addresses or other Verizon contact information identified under Section 29.1.3 above.

30. Ordering and Maintenance

Intrado Comm shall use Verizon's electronic Operations Support System access platforms to submit Orders and requests for maintenance and repair of Services, and to engage in other pre-ordering, ordering, provisioning, maintenance and repair transactions. If Verizon has not yet deployed an electronic capability for Intrado Comm to perform a pre-ordering, ordering, provisioning, maintenance or repair, transaction offered by Verizon, Intrado Comm shall use such other processes as Verizon has made available for performing such transaction (including, but not limited, to submission of Orders by telephonic facsimile transmission and placing trouble reports by voice telephone transmission). If Verizon wishes to obtain Services from Intrado under this Agreement, the Parties shall establish mutually acceptable processes for Verizon to submit to Intrado Comm Orders and requests for maintenance and repair of Services, and to engage in other pre-ordering, ordering, provisioning, maintenance and repair transactions.

31. Performance Standards

31.1 Verizon shall provide Services under this Agreement in accordance with the performance standards required by Applicable Law, including, but not limited to, Section 251(c) of the Act.

31.2 Intrado Comm shall provide Services under this Agreement in accordance with the performance standards required by Applicable Law.

32. Point of Contact for Intrado Comm Customers

32.1 Intrado Comm shall establish telephone numbers and mailing addresses at which Intrado Comm Customers may communicate with Intrado Comm and shall advise Intrado Comm Customers of these telephone numbers and mailing addresses.

32.2 Except as otherwise agreed to by Verizon, Verizon shall have no obligation, and may decline, to accept a communication from an Intrado Comm Customer, including, but not limited to, an Intrado Comm Customer request for repair or maintenance of a Verizon Service provided to Intrado Comm.

33. Predecessor Agreements

33.1 Except as stated in Section 33.2 or as otherwise agreed in writing by the Parties:

33.1.1 Further to the provisions of Section 1 of the General Terms and Conditions of this Agreement, any prior interconnection or resale agreement between the Parties for the State of Florida pursuant to Section 252 of the Act and in effect prior to the Effective Date is hereby amended, extended and restated; and

33.1.2 any Services that were purchased by one Party from the other Party under a prior interconnection or resale agreement between the Parties for the State of Florida pursuant to Section 252 of the Act and in effect prior to the Effective Date, shall as of the Effective Date be subject to and purchased under this Agreement.

33.2 Except as otherwise agreed in writing by the Parties, if a Service purchased by a Party under a prior interconnection or resale agreement between the Parties pursuant to Section 252 of the Act was subject to a contractual commitment that it would be purchased for a period of longer than one month, and such period had not yet expired as of the Effective Date and the Service had not been terminated prior to the Effective Date, to the extent not inconsistent with this Agreement, such commitment shall remain in effect and the Service will be purchased under this Agreement; provided, that if this Agreement would materially alter the terms of the commitment, either Party may elect to cancel the commitment.

33.3 If either Party elects to cancel the commitment pursuant to the proviso in Section 33.2, the Purchasing Party shall not be liable for any termination charge that would otherwise have applied. However, if the commitment was cancelled by the Purchasing Party, the Providing Party shall be entitled to payment from the Purchasing Party of the difference between the price of the Service that was actually paid by the Purchasing Party under the commitment and the price of the Service that would have applied if the commitment had been to purchase the Service only until the time that the commitment was cancelled.

34. Publicity and Use of Trademarks or Service Marks

34.1 A Party, its Affiliates, and their respective contractors and Agents, shall not use the other Party's trademarks, service marks, logos or other proprietary trade dress, in connection with the sale of products or services, or in any advertising, press releases, publicity matters or other promotional materials, unless the other Party has given its written consent for such use, which consent the other Party may grant or withhold in its sole discretion.

34.2 Neither Party may imply any direct or indirect affiliation with or sponsorship or endorsement of it or its services or products by the other Party.

34.3 Any violation of this Section 34 shall be considered a material breach of this Agreement.

35. References

35.1 All references to Sections, Appendices and Exhibits shall be deemed to be references to Sections, Appendices and Exhibits of this Agreement unless the context shall otherwise require.

35.2 Unless the context shall otherwise require, any reference to a Tariff, agreement, technical or other document (including Verizon or third party guides, practices or handbooks), or provision of Applicable Law, is to such Tariff, agreement, document, or provision of Applicable Law, as amended and supplemented from time to time (and, in the case of a Tariff or provision of Applicable Law, to any successor Tariff or provision).

36. Relationship of the Parties

- 36.1 The relationship of the Parties under this Agreement shall be that of independent contractors and nothing herein shall be construed as creating any other relationship between the Parties.
- 36.2 Nothing contained in this Agreement shall make either Party the employee of the other, create a partnership, joint venture, or other similar relationship between the Parties, or grant to either Party a franchise, distributorship or similar interest.
- 36.3 Except for provisions herein expressly authorizing a Party to act for another Party, nothing in this Agreement shall constitute a Party as a legal representative or Agent of the other Party, nor shall a Party have the right or authority to assume, create or incur any liability or any obligation of any kind, express or implied, against, in the name or on behalf of the other Party unless otherwise expressly permitted by such other Party in writing, which permission may be granted or withheld by the other Party in its sole discretion.
- 36.4 Each Party shall have sole authority and responsibility to hire, fire, compensate, supervise, and otherwise control its employees, Agents and contractors. Each Party shall be solely responsible for payment of any Social Security or other taxes that it is required by Applicable Law to pay in conjunction with its employees, Agents and contractors, and for withholding and remitting to the applicable taxing authorities any taxes that it is required by Applicable Law to collect from its employees.
- 36.5 Except as otherwise expressly provided in this Agreement, no Party undertakes to perform any obligation of the other Party, whether regulatory or contractual, or to assume any responsibility for the management of the other Party's business.
- 36.6 The relationship of the Parties under this Agreement is a non-exclusive relationship.

37. Reservation of Rights

- 37.1 Notwithstanding anything to the contrary in this Agreement, neither Party waives, and each Party hereby expressly reserves, its rights: (a) to appeal or otherwise seek the reversal of and changes in any arbitration decision associated with this Agreement; (b) to challenge the lawfulness of this Agreement and any provision of this Agreement; (c) to seek changes in this Agreement (including, but not limited to, changes in rates, charges and the Services that must be offered) through changes in Applicable Law; (d) to challenge the lawfulness and propriety of, and to seek to change, any Applicable Law, including, but not limited to any rule, regulation, order or decision of the Commission, the FCC, or a court of applicable jurisdiction; and (e) to collect debts owed to it under any prior interconnection or resale agreements. Nothing in this Agreement shall be deemed to limit or prejudice any position a Party has taken or may take before the Commission, the FCC, any other state or federal regulatory or legislative bodies, courts of applicable jurisdiction, or industry fora. The provisions of this Section shall survive the expiration, cancellation or termination of this Agreement.
- 37.2 Intrado Comm acknowledges Intrado Comm has been advised by Verizon that it is Verizon's position that this Agreement contains certain provisions which are intended to reflect Applicable Law and Commission and/or FCC arbitration decisions.

38. Subcontractors

A Party may use a contractor of the Party (including, but not limited to, an Affiliate of the Party) to perform the Party's obligations under this Agreement; provided, that a Party's use of a contractor shall not release the Party from any duty or liability to fulfill the Party's obligations under this Agreement.

39. Successors and Assigns

This Agreement shall be binding on and inure to the benefit of the Parties and their respective legal successors and permitted assigns.

40. Survival

The rights, liabilities and obligations of a Party for acts or omissions occurring prior to the expiration, cancellation or termination of this Agreement, the rights, liabilities and obligations of a Party under any provision of this Agreement regarding confidential information (including but not limited to, Section 10), indemnification or defense (including, but not limited to, Section 20), or limitation or exclusion of liability (including, but not limited to, Section 25), and the rights, liabilities and obligations of a Party under any provision of this Agreement which by its terms or nature is intended to continue beyond or to be performed after the expiration, cancellation or termination of this Agreement, shall survive the expiration, cancellation or termination of this Agreement.

41. Taxes

41.1 In General. With respect to any purchase of Services under this Agreement, if any federal, state or local tax, fee, surcharge or other tax-like charge, excluding any tax levied on property or net income, (a "Tax") is required or permitted by Applicable Law or a Tariff to be collected from the Purchasing Party by the Providing Party, then (a) the Providing Party shall bill the Purchasing Party for such Tax, as a separately stated item on the invoice, (b) the Purchasing Party shall timely remit such Tax to the Providing Party and (c) the Providing Party shall timely remit such collected Tax to the applicable taxing authority as and to the extent required by Applicable Law.

41.2 Taxes Imposed on the Providing Party or Receipts. With respect to any purchase of Services under this Agreement, if any federal, state or local Tax is imposed by Applicable Law on the receipts of the Providing Party, and such Applicable Law permits the Providing Party to exclude certain receipts received from sales to a public utility, distributor, telephone company, local exchange carrier, telecommunications company or other communications company ("Telecommunications Company"), such exclusion being based on the fact that the Purchasing Party is also subject to a tax based upon receipts ("Receipts Tax"), then the Purchasing Party shall pay and remit the Receipts Tax as required by Applicable Law.

41.3 Taxes Imposed on Subscriber. With respect to any purchase of Services under this Agreement that are resold to a third party, if any federal, state or local Tax is imposed by Applicable Law on the subscriber, end-user, customer or ultimate consumer ("Subscriber") in connection with any such purchase, which a Telecommunications Company is required to impose and/or collect from a Subscriber, or if any federal, state or local Tax is imposed on the Providing Party and required by Applicable Law to be passed through to the Subscriber, then the Purchasing Party (a) shall impose and/or collect such Tax from the Subscriber and (b) shall timely remit such Tax to the applicable taxing authority.

41.4 Tax Exemptions and Exemption Certificates. If Applicable Law clearly exempts a purchase hereunder from a Tax, and if such Applicable Law also provides an exemption procedure, such as an exemption certificate requirement, then, if the Purchasing Party complies with such procedure, the Providing Party shall not collect such Tax during the effective period of such exemption. Such exemption shall be effective upon receipt of the exemption certificate or affidavit in accordance with the terms set forth in Section.41.7. If Applicable Law clearly exempts a purchase hereunder from a Tax, but does not also provide an exemption procedure, then the Providing Party shall not collect such Tax if the Purchasing Party (a) furnishes the Providing Party with a letter signed by an officer requesting such an exemption and citing the provision in the Applicable Law which clearly allows such exemption and (b) supplies the Providing Party with an indemnification agreement, acceptable to the Providing Party, which holds the Providing Party harmless on an after-tax basis with respect to its forbearing to collect such Tax.

41.5 Liability for Uncollected Tax, Interest and Penalty.

41.5.1 If the Providing Party has not received an exemption certificate from the Purchasing Party and the Providing Party fails to bill the Purchasing Party for any Tax as required by Section 41.1, then, as between the Providing Party and the Purchasing Party, (a) the Purchasing Party shall remain liable for such unbilled Tax and any interest assessed thereon and (b) the Providing Party shall be liable for any penalty assessed with respect to such unbilled Tax by a taxing authority.

41.5.2 If the Providing Party properly bills the Purchasing Party for any Tax but the Purchasing Party fails to remit such Tax to the Providing Party as required by Section 41.2, then, as between the Providing Party and the Purchasing Party, the Purchasing Party shall be liable for such uncollected Tax and any interest assessed thereon, as well as any penalty assessed with respect to such uncollected Tax by the applicable taxing authority.

41.5.3 If the Providing Party does not collect any Tax as required by Section 41.1 because the Purchasing Party has provided such Providing Party with an exemption certificate that is later found to be inadequate, invalid or inapplicable by a taxing authority, then, as between the Providing Party and the Purchasing Party, the Purchasing Party shall be liable for such uncollected Tax and any interest assessed thereon, as well as any penalty assessed with respect to such uncollected Tax by the applicable taxing authority.

41.5.4 If the Purchasing Party fails to pay the Receipts Tax as required by Section 41.2, then, as between the Providing Party and the Purchasing Party, (a) the Providing Party shall be liable for any Tax imposed on its receipts and (b) the Purchasing Party shall be liable for any interest assessed thereon and any penalty assessed upon the Providing Party with respect to such Tax by the applicable taxing authority.

41.5.5 If the Purchasing Party fails to impose and/or collect any Tax from Subscribers as required by Section 41.3, then, as between the Providing Party and the Purchasing Party, the Purchasing Party shall remain liable for such uncollected Tax and any interest assessed

thereon, as well as any penalty assessed with respect to such uncollected Tax by the applicable taxing authority. With respect to any Tax that the Purchasing Party has agreed to pay, or is required to impose on and/or collect from Subscribers, the Purchasing Party agrees to indemnify and hold the Providing Party harmless on an after-tax basis for any costs incurred by the Providing Party as a result of actions taken by the applicable taxing authority to recover the Tax from the Providing Party due to the failure of the Purchasing Party to timely pay, or collect and timely remit, such Tax to such authority.

- 41.6 Audit Cooperation. In the event either Party is audited by a taxing authority, the other Party agrees to cooperate fully with the Party being audited in order to respond to any audit inquiries in a proper and timely manner so that the audit and/or any resulting controversy may be resolved expeditiously.
- 41.7 Notices. All notices, affidavits, exemption-certificates or other communications required or permitted to be given by either Party to the other, for purposes of this Section 41, shall be made in writing and shall be delivered in person or sent by certified mail, return receipt requested, or registered mail, or a courier service providing proof of service, and sent to the addressees set forth in Section 29 as well as to the following:

To Verizon:

Verizon Communications
Tax Department
One Verizon Way, VC53S-221
Basking Ridge, NJ 07920

To Intrado Comm:

Director – Regulatory Compliance
1601 Dry Creek Drive
Longmont, CO 80503

Each Party may from time to time designate another address or other addressees by giving notice in accordance with the terms of this Section. Any notice or other communication shall be deemed to be given when received.

42. Technology Upgrades

Notwithstanding any other provision of this Agreement, except as may be prohibited or conditioned under Applicable Law, each Party shall have the right to deploy, upgrade, migrate and maintain its network at its discretion, including, but not limited to, through the incorporation of new facilities, equipment and/or software.

43. Territory

- 43.1 This Agreement applies to the territory in which Verizon operates as an Incumbent Local Exchange Carrier in the State of Florida. Verizon shall be obligated to provide Services under this Agreement only within this territory.
- 43.2 Notwithstanding any other provision of this Agreement, Verizon may terminate this Agreement as to a specific operating territory or portion thereof if Verizon, with any necessary approvals from the Commission and/or the FCC, sells or otherwise transfers its operations in such territory or portion thereof to a third-

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Deleted: The Parties acknowledge that Verizon, at its election, may deploy fiber throughout its network and that such fiber deployment may inhibit or facilitate Intrado Comm's ability to provide service using certain technologies. Nothing in this Agreement shall limit Verizon's ability to modify its network through the incorporation of new equipment or software or otherwise. Intrado Comm shall be solely responsible for the cost and activities associated with accommodating such changes in its own network.

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person. Verizon shall provide Intrado Comm with at least 90 calendar days prior written notice of such termination, which shall be effective upon the date Verizon sells or otherwise transfers its operations to the third-person.

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44. Third Party Beneficiaries

Except as expressly set forth in this Agreement, this Agreement is for the sole benefit of the Parties and their permitted assigns, and nothing herein shall create or be construed to provide any third-persons (including, but not limited to, Customers or contractors of a Party) with any rights (including, but not limited to, any third-party beneficiary rights) hereunder. Except as expressly set forth in this Agreement, a Party shall have no liability under this Agreement to the Customers of the other Party or to any other third person.

45. [This Section Intentionally Left Blank]

46. 252(i) Obligations

To the extent required by Applicable Law, each Party shall comply with Section 252(i) of the Act,

Deleted: To the extent that the exercise by Intrado Comm of any rights it may have under Section 252(i) results in the rearrangement of Services by Verizon, Intrado Comm shall be solely liable for all costs associated therewith, as well as for any termination charges associated with the termination of existing Verizon Services.

47. Use of Service

Each Party shall make commercially reasonable efforts to ensure that its Customers comply with the provisions of this Agreement (including, but not limited to the provisions of applicable Tariffs) applicable to the use of Services purchased by it under this Agreement.

48. Waiver

A failure or delay of either Party to enforce any of the provisions of this Agreement, or any right or remedy available under this Agreement or at law or in equity, or to require performance of any of the provisions of this Agreement, or to exercise any option which is provided under this Agreement, shall in no way be construed to be a waiver of such provisions, rights, remedies or options.

49. Warranties

EXCEPT AS EXPRESSLY STATED IN THIS AGREEMENT, NEITHER PARTY MAKES OR RECEIVES ANY WARRANTY, EXPRESS OR IMPLIED, WITH RESPECT TO THE SERVICES PROVIDED, OR TO BE PROVIDED, UNDER THIS AGREEMENT AND THE PARTIES DISCLAIM ANY OTHER WARRANTIES, INCLUDING BUT NOT LIMITED TO, **WARRANTIES OF MERCHANTABILITY, WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE** WARRANTIES AGAINST INFRINGEMENT, AND WARRANTIES ARISING BY TRADE CUSTOM, TRADE USAGE, COURSE OF DEALING OR PERFORMANCE, OR OTHERWISE.

50. Withdrawal of Services

50.1 Notwithstanding anything contained in this Agreement, except as otherwise required by Applicable Law, Verizon may terminate its offering and/or provision of any Service under this Agreement upon ninety (90) days prior written notice to Intrado Comm.

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50.2 Notwithstanding anything contained in this Agreement, except as otherwise required by Applicable Law, Verizon may with forty-five (45) days prior written notice to Intrado Comm terminate any provision of this Agreement that provides for the payment by Verizon to Intrado Comm of compensation related to traffic,

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including, but not limited to, Reciprocal Compensation and other types of compensation for termination of traffic delivered by Verizon to Intrado Comm. Following such termination, except as otherwise agreed in writing by the Parties, Verizon shall be obligated to provide compensation to Intrado Comm related to traffic only to the extent required by Applicable Law. If Verizon exercises its right of termination under this Section, the Parties shall negotiate in good faith appropriate substitute provisions for compensation related to traffic; provided, however, that except as otherwise voluntarily agreed by Verizon in writing in its sole discretion, Verizon shall be obligated to provide compensation to Intrado Comm related to traffic only to the extent required by Applicable Law. If within thirty (30) days after Verizon's notice of termination the Parties are unable to agree in writing upon mutually acceptable substitute provisions for compensation related to traffic, either Party may submit their disagreement to dispute resolution in accordance with Section 14 of this Agreement.

SIGNATURE PAGE

IN WITNESS WHEREOF, the Parties hereto have caused this Agreement to be executed as of the Effective Date.

Intrado Communications Inc.

Verizon Florida LLC

By: _____

By: _____

Printed: Thomas W. Hicks

Printed: Jeffrey A. Masoner

Title: Director – Carrier Relations

Title: Vice President Interconnection Services

Date: _____

Date: _____

GLOSSARY

1. General Rule

- 1.1 The provisions of Sections 1.2 through 1.4 and Section 2 apply with regard to the Principal Document. Terms used in a Tariff shall have the meanings stated in the Tariff.
- 1.2 Unless the context clearly indicates otherwise, when a term listed in this Glossary is used in the Principal Document, the term shall have the meaning stated in this Glossary. A defined term intended to convey the meaning stated in this Glossary is capitalized when used. Other terms that are capitalized, and not defined in this Glossary or elsewhere in the Principal Document, shall have the meaning stated in the Act. Additional definitions that are specific to the matters covered in a particular provision of the Principal Document may appear in that provision. To the extent that there may be any conflict between a definition set forth in this Glossary and any definition in a specific provision, the definition set forth in the specific provision shall control with respect to that provision.
- 1.3 Unless the context clearly indicates otherwise, any term defined in this Glossary which is defined or used in the singular shall include the plural, and any term defined in this Glossary which is defined or used in the plural shall include the singular.
- 1.4 The words "shall" and "will" are used interchangeably throughout the Principal Document and the use of either indicates a mandatory requirement. The use of one or the other shall not confer a different degree of right or obligation for either Party.

2. Definitions

- 2.1 Act.
The Communications Act of 1934 (47 U.S.C. §151 et seq.), as from time to time amended (including, but not limited to, by the Telecommunications Act of 1996).
- 2.2 Advanced Services.
As a general matter, shall have the meaning set forth by the FCC.
- 2.3 Affiliate.
Shall have the meaning set forth in the Act.
- 2.4 Agent.
An agent or servant.
- 2.5 Agreement.
This Agreement, as defined in Section 1 of the General Terms and Conditions.
- 2.6 ALI (Automatic Location Identification) Database.

An emergency services (E-911) database containing caller address/location

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information including the carrier name, National Emergency Numbering Administration ("NENA") ID, Call Back Number, and other carrier information used to process caller location records.

2.7 Ancillary Traffic.

All traffic that is destined for ancillary services, or that may have special billing requirements, including but not limited to the following: directory assistance, 911/E-911, operator services (IntraLATA call completion), IntraLATA third party, collect and calling card, 800/888 database query and LIDB.

2.8 ANI (Automatic Number Identification).

The signaling parameter that refers to the number transmitted through the network identifying the billing number of the calling party.

2.9 Applicable Law.

All effective laws, government regulations and government orders, applicable to each Party's performance of its obligations under this Agreement. For the avoidance of any doubt, when used in relation to unbundled Network Elements or Combinations of unbundled Network Elements, the term "Applicable Law" means the Federal Unbundling Rules.

2.10 ASR (Access Service Request).

An industry standard form, which contains data elements and usage rules used by the Parties to add, establish, change or disconnect services or trunks for the purposes of interconnection.

2.11 ATIS.

The Alliance for Telecommunications Industry Solutions.

2.12 BFR (Bona Fide Request).

The process described in the Network Element Attachment that prescribes the terms and conditions relating to a Party's request that the other Party provide a UNE that it is not otherwise required to provide under the terms of this Agreement.

2.13 Business Day.

Monday through Friday, except for holidays observed by Verizon.

2.14 Calendar Quarter.

January through March, April through June, July through September, or October through December.

2.15 Calendar Year.

January through December.

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2.17 Call Back Number.

A telephone number that can be used by the PSAP to re-contact the location from which a 911/E-911 Call was placed. The telephone number may or may not be the telephone number of the station used to originate the 911/E-911 Call.

2.18 CCS (Common Channel Signaling).

A method of transmitting call set-up and network control data over a digital signaling network separate from the public switched telephone network facilities that carry the actual voice or data content of the call.

2.19 Central Office.

An End Office or Tandem. Sometimes this term is used to refer to a telephone company building in which switching systems and telephone equipment are installed.

2.20 [Intentionally Left Blank].

2.21 Claims.

Any and all claims, demands, suits, actions, settlements, judgments, fines, penalties, liabilities, injuries, damages, losses, costs (including, but not limited to, court costs), and expenses (including, but not limited to, reasonable attorney's fees).

2.22 CLEC (Competitive Local Exchange Carrier).

Any Local Exchange Carrier other than Verizon that is operating as a Local Exchange Carrier in the territory in which Verizon operates as an ILEC in the State of Florida. Intrado Comm is or shortly will become a CLEC.

2.23 CLLI Codes.

Common Language Location Identifier Codes.

2.24 CMDS (Centralized Message Distribution System).

The billing record and clearing house transport system that LECs use to exchange out collects and in collects as well as Carrier Access Billing System (CABS) records.

2.25 Commission.

Florida Public Service Commission.

2.26 Controlling 911 Authority.

The duly authorized state, county or local government agency empowered by law to oversee the 911/E-911 services, operations and systems within a defined area (such as a county, city or other jurisdiction).

2.27 CPN (Calling Party Number).

A CCS parameter that identifies the calling party's telephone number.

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2.28 CPNI (Customer Proprietary Network Information).

Shall have the meaning set forth in Section 222 of the Act, 47 U.S.C. § 222.

2.29 Cross Connection.

For a collocation arrangement, the facilities between the collocating Party's equipment and the equipment or facilities of the housing Party (such as the housing Party's digital signal cross connect, Main Distribution Frame, or other suitable frame or panel).

2.30 Customer.

A third party residence or business end-user subscriber to Telephone Exchange Services provided by either of the Parties.

2.31 Dark Fiber Loop.

Consists of fiber optic strand(s) in a Verizon fiber optic cable between Verizon's accessible terminal, such as the fiber distribution frame, or its functional equivalent, located within a Verizon End Office, and Verizon's accessible terminal located in Verizon's main termination point at a Customer premises, such as a fiber patch panel, and that Verizon has not activated through connection to electronics that "light" it and render it capable of carrying Telecommunications Services.

2.32 Dark Fiber Transport.

An optical transmission facility, within a LATA, that Verizon has not activated by attaching multiplexing, aggregation or other electronics, between Verizon switches (as identified in the LERG) or UNE Wire Centers.

2.33 Dedicated Transport.

A DS0-, DS1-, or DS3-capacity transmission facility between Verizon switches (as identified in the LERG) or UNE Wire Centers, within a LATA, that is dedicated to a particular end user or carrier. Dedicated Transport is sometimes referred to as dedicated interoffice facilities ("IOF"). Dedicated Transport does not include any facility that does not connect a pair of Verizon UNE Wire Centers.

2.34 [Intentionally Left Blank.],

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2.35 [Intentionally Left Blank.],

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2.36 Digital Signal Level.

One of several transmission rates in the time-division multiplex hierarchy.

2.37 Discontinued Facility.

Any facility, element, arrangement or the like that the Federal Unbundling Rules do not require Verizon to provide on an unbundled basis to Intrado Comm,

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Deleted: The PSAP designated by the Controlling 911 Authority to receive a 911/E-911 Call when it is not feasible to route that 911/E-911 Call to the Designated PSAP.

Deleted: Designated PSAP.

Deleted: The primary PSAP designated by the Controlling 911 Authority to receive a 911/E-911 Call based upon the geographic location of the end user.

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whether because the facility was never subject to an unbundling requirement under the Federal Unbundling Rules, because the facility by operation of law has ceased or ceases to be subject to an unbundling requirement under the Federal Unbundling Rules, or otherwise.

- 2.38 DS0 (Digital Signal Level 0).
The 64kbps zero-level signal in the time-division multiplex hierarchy.
- 2.39 DS1 (Digital Signal Level 1).
The 1.544 Mbps first-level signal in the time-division multiplex hierarchy.
- 2.40 DS1 Dedicated Transport.
Dedicated Transport having a total digital signal speed of 1.544 Mbps.
- 2.41 DS3 (Digital Signal Level 3).
The 44.736 Mbps third-level signal in the time-division multiplex hierarchy.
- 2.42 DS3 Dedicated Transport.
Dedicated Transport having a total digital signal speed of 44.736 Mbps.
- 2.43 DS3 Loop.
A digital transmission channel, between the main distribution frame (or its equivalent) in an end user's serving UNE Wire Center and the demarcation point at the end user customer's premises, suitable for the transport of isochronous bipolar serial data at a rate of 44.736 Mbps (the equivalent of 28 DS1 channels). This Loop type is more fully described in Verizon TR 72575, as revised from time to time. A DS3 Loop requires the electronics necessary to provide the DS3 transmission rate.
- 2.44 EMI (Exchange Message Interface).
Standard used for the interexchange of telecommunications message information between local exchange carriers and interexchange carriers for billable, non-billable, sample, settlement and study data. Data is provided between companies via a unique record layout that contains Customer billing information, account summary and tracking analysis. EMI format is contained in document SR-320 published by ATIS.
- 2.45 End Office.
A switching entity that is used for connecting lines to lines or lines to trunks for the purpose of originating/terminating calls. Sometimes this term is used to refer to a telephone company building in which switching systems and telephone equipment are installed.
- 2.46 [Intentionally Left Blank].
- 2.47 Exchange Access.

Shall have the meaning set forth in the Act.

2.48 Extended Local Calling Scope Arrangement.

An arrangement that provides a Customer a local calling scope (Extended Area Service, "EAS"), outside of the Customer's basic exchange serving area. Extended Local Calling Scope Arrangements may be either optional or non-optional. "Optional Extended Local Calling Scope Arrangement Traffic" is traffic that under an optional Extended Local Calling Scope Arrangement chosen by the Customer terminates outside of the Customer's basic exchange serving area.

2.49 FCC.

The Federal Communications Commission.

2.50 FCC Internet Order.

Order on Remand and Report and Order, *In the Matter of Implementation of the Local Competition Provisions in the Telecommunications Act of 1996, Inter-carrier Compensation for ISP Bound Traffic*, FCC 01-131, CC Docket Nos. 96-98 and 99-68, (adopted April 18, 2001).

2.51 FCC Regulations.

The unstayed, effective regulations promulgated by the FCC, as amended from time to time.

2.52 Federal Unbundling Rules.

Any lawful requirement to provide access to unbundled Network Elements or Combinations of unbundled Network Elements that is imposed upon Verizon by the FCC pursuant to both 47 U.S.C. § 251(c)(3) and 47 C.F.R. Part 51. Any reference in this Agreement to "Federal Unbundling Rules" shall not include an unbundling requirement if the unbundling requirement does not exist under both 47 U.S.C. § 251(c)(3) and 47 C.F.R. Part 51.

2.53 Feeder.

The fiber optic cable (lit or unlit) or metallic portion of a Loop between a serving End Office and a remote terminal or feeder/distribution interface.

2.54 FNID (Fiber Network Interface Device).

A passive fiber optic demarcation unit designed for the interconnection and demarcation of optical fibers between two separate network providers.

2.55 FTTP Loop.

A Loop consisting entirely of fiber optic cable, whether dark or lit, that extends from the main distribution frame (or its equivalent) in an end user's serving End Office to the demarcation point at the end user's customer premises or to a serving area interface at which the fiber optic cable connects to copper or coaxial distribution facilities that extend to the end user's customer premises demarcation point, provided that all copper or coaxial distribution facilities extending from such serving area interface are not more than 500 feet from the demarcation point at the respective end users' customer premises; provided, however, that in the case of predominantly residential multiple dwelling units (MDUs), an FTTP Loop is a Loop consisting entirely of fiber optic cable, whether

dark or lit, that extends from the main distribution frame (or its equivalent) in the End Office that serves the multiunit premises: (a) to or beyond the multiunit premises' minimum point of entry (MPOE), as defined in 47 C.F.R. § 68.105; or (b) to a serving area interface at which the fiber optic cable connects to copper or coaxial distribution facilities that extend to or beyond the multiunit premises' MPOE, provided that all copper or coaxial distribution facilities extending from such serving area interface are not more than 500 feet from the MPOE at the multiunit premises.

2.56 House and Riser Cable.

A two-wire metallic distribution facility in Verizon's network between the minimum point of entry for a building where a premises of a Customer is located (such a point, an "MPOE") and the Rate Demarcation Point for such facility (or NID) if the NID is located at such Rate Demarcation Point).

2.57 Hybrid Loop.

A Loop composed of both fiber optic cable and copper wire or cable. An FTTP Loop is not a Hybrid Loop.

2.58 IDLC (Integrated Digital Loop Carrier).

A subscriber Loop carrier system that integrates within the switch at a DS1 level, which is twenty-four (24) Loop transmission paths combined into a 1.544 Mbps digital signal.

2.59 ILEC (Incumbent Local Exchange Carrier).

Shall have the meaning stated in the Act.

2.60 Information Access.

The provision of specialized exchange telecommunications services in connection with the origination, termination, transmission, switching, forwarding or routing of telecommunications traffic to or from the facilities of a provider of information services, including a provider of Internet access or Internet transmission services.

2.61 Inside Wire or Inside Wiring.

All wire, cable, terminals, hardware, and other equipment or materials, on the Customer's side of the Rate Demarcation Point.

2.62 Interconnection Wire Center.

A building or portion thereof which serves as the premises for one or more End Offices, Tandems and related facilities.

2.63 Internet Traffic.

Any traffic that is transmitted to or returned from the Internet at any point during the duration of the transmission.

2.64 InterLATA Service.

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Shall have the meaning set forth in the Act.

2.65 IntraLATA.

Telecommunications that originate and terminate within the same LATA.

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2.67 ISDN (Integrated Services Digital Network).

A switched network service providing end-to-end digital connectivity for the simultaneous transmission of voice and data. Basic Rate Interface-ISDN (BRI-ISDN) provides for digital transmission of two (2) 64 kbps bearer channels and one (1) 16 kbps data and signaling channel (2B+D). Primary Rate Interface-ISDN (PRI-ISDN) provides for digital transmission of twenty-three (23) 64 kbps bearer channels and one (1) 64 kbps data and signaling channel (23B+D).

2.68 IXC (Interexchange Carrier).

A Telecommunications Carrier that provides, directly or indirectly, InterLATA or IntraLATA Telephone Toll Services.

2.69 LATA (Local Access and Transport Area).

Shall have the meaning set forth in the Act.

2.70 LEC (Local Exchange Carrier).

Shall have the meaning set forth in the Act.

2.71 LERG (Local Exchange Routing Guide).

A Telcordia Technologies reference containing NPA/NXX routing and homing information.

2.72 LIDB (Line Information Data Base).

Line Information databases which provide, among other things, calling card validation functionality for telephone line number cards issued by Verizon and other entities and validation data for collect and third number-billed calls (e.g., data for billed number screening).

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2.74 Line Side.

An End Office connection that provides transmission, switching and optional features suitable for Customer connection to the public switched network, including loop start supervision, ground start supervision and signaling for BRI-ISDN service.

2.75 Loop.

A transmission path that extends from a Main Distribution Frame or functionally comparable piece of equipment in a Customer's serving End Office, to the Rate Demarcation Point (or NID if installed at the Rate Demarcation Point) in or at the

Customer's premises. The actual transmission facilities used to provide a Loop may utilize any of several technologies.

2.76 LSR (Local Service Request).

An industry standard form, which contains data elements and usage rules, used by the Parties to establish, add, change or disconnect resold Telecommunications Services and Network Elements.

2.77 Maintenance Control Office.

Either Party's center responsible for control of the maintenance and repair of a circuit.

2.78 MDF (Main Distribution Frame).

The primary point at which outside plant facilities terminate within an Interconnection Wire Center, for interconnection to other Telecommunications facilities within the Interconnection Wire Center. The distribution frame used to interconnect cable pairs and line trunk equipment terminating on a switching system.

2.79 Measured Internet Traffic.

Dial-up, switched Internet Traffic originated by a Customer of one Party on that Party's network at a point in a Verizon local calling area, and delivered to a Customer or an Internet Service Provider served by the other Party, on that other Party's network at a point in the same Verizon local calling area. Verizon local calling areas shall be as defined by Verizon. For the purposes of this definition, a Verizon local calling area includes a Verizon non-optional Extended Local Calling Scope Arrangement, but does not include a Verizon optional Extended Local Calling Scope Arrangement. Calls originated on a 1+ presubscription basis, or on a casual dialed (10XXX/101XXXX) basis, are not considered Measured Internet Traffic. For the avoidance of any doubt, Virtual Foreign Exchange Traffic (i.e., V/FX Traffic) (as defined in the Interconnection Attachment) does not constitute Measured Internet Traffic.

2.80 MECAB (Multiple Exchange Carrier Access Billing).

A document prepared by the Billing Committee of the Ordering and Billing Forum (OBF), which functions under the auspices of the Carrier Liaison Committee (CLC) of ATIS. The MECAB document, published by ATIS as "ATIS/OBF-MECAB", as revised from time to time, contains the recommended guidelines for the billing of an Exchange Access Service provided by two or more LECs, or by one LEC in two or more states, within a single LATA.

2.81 MECOD (Multiple Exchange Carriers Ordering and Design Guidelines for Access Services - Industry Support Interface).

A document developed by the Ordering/Provisioning Committee under the auspices of the Ordering and Billing Forum (OBF), which functions under the auspices of the Carrier Liaison Committee (CLC) of ATIS. The MECOD document, published by ATIS as "ATIS/OBF-MECOD", as revised from time to time, establishes methods for processing orders for Exchange Access Service that is to be provided by two or more LECs.

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2.83 Mobile Wireless Services.

Any mobile wireless Telecommunications Service, including any commercial mobile radio service.

2.84 NANP (North American Numbering Plan).

The system of telephone numbering employed in the United States, Canada, Bermuda, Puerto Rico and certain Caribbean islands. The NANP format is a 10-digit number that consist of a 3-digit NPA Code (commonly referred to as the area code), followed by a 3-digit NXX code and 4 digit line number.

2.85 Network Element.

Shall have the meaning stated in the Act.

2.86 NID (Network Interface Device).

The Verizon provided interface terminating Verizon's Telecommunications network on the property where the Customer's service is located at a point determined by Verizon. The NID contains an FCC Part 68 registered jack from which Inside Wire may be connected to Verizon's network.

2.87 911/E-911 Call(s).

Call(s) made by an end user (including, but not limited to, a Verizon Customer or an Intrado Comm Customer) by dialing the three digit telephone number "911" to facilitate the reporting of an emergency requiring response by a public safety agency.

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2.88 911/E-911 Service Provider.

A Telecommunications Carrier authorized to provide 911/E-911 network Telecommunications Services within a particular area (such as a county, city or other jurisdiction). A 911/E-911 Service Provider may also be authorized to provide 911/E-911 database services within an area where it is authorized to provide 911/E-911 network Telecommunications Services. For the purposes of this Agreement only, as between Intrado Comm and Verizon:

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(a) Intrado Comm shall be deemed to be the 911/E-911 Service Provider for an area and the PSAP(s) serving that area, if Intrado Comm has been selected by the Controlling 911 Authority for that area to provide 911/E-911 network Telecommunications Services for that area and the PSAP(s) serving that area and to directly interconnect with the PSAP(s) and provide transmission and routing of 911/E-911 Calls from Verizon's network (i.e., from the technically feasible Point(s) of Interconnection on Verizon's network in a LATA where Intrado Comm interconnects with Verizon and/or fiber meet point(s) to which the Parties mutually agree under the terms of this Agreement) to the PSAP(s); and

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(b) Verizon shall be deemed to be the 911/E-911 Service Provider for an area and the PSAP(s) serving that area, if Verizon has been selected by the Controlling 911 Authority for that area to provide 911/E-911 network Telecommunications Services for that area and the PSAP(s) serving that

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area and to directly interconnect with the PSAP(s) and provide transmission and routing of 911/E-911 Calls from Verizon's network to the PSAP(s).

2.89 Non-Revertive.

Where traffic is redirected to a protection line because of failure of a working line and the working line is repaired, traffic will remain on the protection line until there is either manual intervention or a failure of the protection line.

2.90 NPA (Numbering Plan Area).

Also sometimes referred to as an area code, is the first three-digit indicator of each 10-digit telephone number within the NANP. There are two general categories of NPA, "Geographic NPAs" and "Non-Geographic NPAs". A Geographic NPA is associated with a defined geographic area, and all telephone numbers bearing such NPA are associated with services provided within that geographic area. A Non-Geographic NPA, also known as a "Service Access Code" or "SAC Code" is typically associated with a specialized Telecommunications Service that may be provided across multiple geographic NPA areas. 500, 700, 800, 888 and 900 are examples of Non-Geographic NPAs.

2.91 NXX, NXX Code, Central Office Code or CO Code.

The three-digit switch entity indicator (i.e. the first three digits of a seven-digit telephone number).

2.92 Order.

An order or application to provide, change or terminate a Service (including, but not limited to, a commitment to purchase a stated number or minimum number of lines or other Services for a stated period or minimum period of time).

2.93 Originating Switched Access Detail Usage Data.

A category 1101XX record as defined in the EMI Telcordia Practice BR-010-200-010.

2.94 POI (Point of Interconnection).

The physical location where the Parties' respective facilities physically interconnect for the purpose of mutually exchanging their traffic. As set forth in the Interconnection Attachment, a Point of Interconnection shall be at (i) a technically feasible point on Verizon's network in a LATA and/or (ii) a fiber meet point to which the Parties mutually agree under the terms of this Agreement. By way of example, a technically feasible Point of Interconnection on Verizon's network in a LATA would include an applicable Verizon Tandem Interconnection Wire Center or Verizon End Office Interconnection Wire Center but, notwithstanding any other provision of this Agreement or otherwise, would not include an Intrado Comm Interconnection Wire Center, Intrado Comm switch or any portion of a transport facility provided by Verizon to Intrado Comm or another party between (x) a Verizon Interconnection Wire Center or switch and (y) the Interconnection Wire Center or switch of Intrado Comm or another party.

- 2.95 Primary Reference Source.
Equipment that provides a timing signal to synchronize network elements.
- 2.96 Principal Document.
This document, including, but not limited to, the Title Page, the Table of Contents, the Preface, the General Terms and Conditions, the signature page, this Glossary, the Attachments, and the Appendices to the Attachments.
- 2.97 Providing Party.
A Party offering or providing a Service to the other Party under this Agreement.
- 2.98 PSAP.
Public Safety Answering Point.
- 2.99 Purchasing Party.
A Party requesting or receiving a Service from the other Party under this Agreement.
- 2.100 Qualifying UNE.
An unbundled Network Element or a combination of unbundled Network Elements obtained, pursuant to the Federal Unbundling Rules, under this Agreement or a Verizon UNE Tariff.
- 2.101 Qualifying Wholesale Services.
Wholesale services obtained from Verizon under a Verizon access Tariff or a separate wholesale agreement.
- 2.102 Rate Center Area.
The geographic area that has been identified by a given LEC as being associated with a particular NPA-NXX code assigned to the LEC for its provision of Telephone Exchange Services. The Rate Center Area is the exclusive geographic area that the LEC has identified as the area within which it will provide Telephone Exchange Services bearing the particular NPA-NXX designation associated with the specific Rate Center Area.
- 2.103 Rate Center Point.
A specific geographic point, defined by a V&H coordinate, located within the Rate Center Area and used to measure distance for the purpose of billing for distance-sensitive Telephone Exchange Services and Toll Traffic. Pursuant to Telcordia Practice BR-795-100-100, the Rate Center Point may be an End Office location, or a "LEC Consortium Point Of Interconnection."
- 2.104 Rate Demarcation Point.
The physical point in a Verizon provided network facility at which Verizon's responsibility for maintaining that network facility ends and the Customer's responsibility for maintaining the remainder of the facility begins, as set forth in

this Agreement, Verizon's applicable Tariffs, if any, or as otherwise prescribed under Applicable Law.

2.105 Reciprocal Compensation.

The arrangement for recovering, in accordance with Section 251(b)(5) of the Act, the FCC Internet Order, and other applicable FCC orders and FCC Regulations, costs incurred for the transport and termination of Reciprocal Compensation Traffic originating on one Party's network and terminating on the other Party's network (as set forth in Section 7 of the Interconnection Attachment).

2.106 Reciprocal Compensation Traffic.

Telecommunications traffic originated by a Customer of one Party on that Party's network and terminated to a Customer of the other Party on that other Party's network, except for Telecommunications traffic that is interstate or intrastate Exchange Access, Information Access, or exchange services for Exchange Access or Information Access. The determination of whether Telecommunications traffic is Exchange Access or Information Access shall be based upon Verizon's local calling areas as defined by Verizon. Reciprocal Compensation Traffic does not include the following traffic (it being understood that certain traffic types will fall into more than one (1) of the categories below that do not constitute Reciprocal Compensation Traffic): (1) any Internet Traffic; (2) traffic that does not originate and terminate within the same Verizon local calling area as defined by Verizon, and based on the actual originating and terminating points of the complete end-to-end communication; (3) Toll Traffic, including, but not limited to, calls originated on a 1+ presubscription basis, or on a casual dialed (10XXX/101XXX) basis; (4) Optional Extended Local Calling Scope Arrangement Traffic; (5) special access, private line, Frame Relay, ATM, or any other traffic that is not switched by the terminating Party; (6) Tandem Transit Traffic; (7) Voice Information Service Traffic (as defined in Section 5 of the Additional Services Attachment); (8) Virtual Foreign Exchange Traffic (or V/FX Traffic) (as defined in the Interconnection Attachment); or, (9) 911/E-911 Calls. For the purposes of this definition, a Verizon local calling area includes a Verizon non-optional Extended Local Calling Scope Arrangement, but does not include a Verizon optional Extended Local Calling Scope Arrangement.

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2.107 Retail Prices.

The prices at which a Service is provided by Verizon at retail to subscribers who are not Telecommunications Carriers.

2.108 Routing Point.

A specific geographic point identified by a specific V&H coordinate. The Routing Point is used to route inbound traffic to specified NPA-NXXs. The Routing Point must be located within the LATA in which the corresponding NPA-NXX is located. However, the Routing Point associated with each NPA-NXX need not be the same as the corresponding Rate Center Point, nor must it be located within the corresponding Rate Center Area, nor must there be a unique and separate Routing Point corresponding to each unique and separate Rate Center Area.

2.109 Service.

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Any Interconnection arrangement, Network Element, Telecommunications Service, collocation arrangement, or other service, facility or arrangement, offered by a Party under this Agreement.

2.110 [Intentionally Left Blank].

2.111 SS7 (Signaling System 7).

The common channel out-of-band signaling protocol developed by the Consultative Committee for International Telephone and Telegraph (CCITT) and the American National Standards Institute (ANSI). Verizon and Intrado Comm utilize this out-of-band signaling protocol in relation to their routing and completion of traffic.

2.112 Subsidiary.

A corporation or other person that is controlled by a Party.

2.113 Sub-Loop Distribution Facility.

A two-wire or four-wire metallic distribution facility in Verizon's network between a Verizon feeder distribution interface ("FDI") and the Rate Demarcation Point for such facility (or NID if the NID is located at such Rate Demarcation Point).

2.114 Switched Exchange Access Service.

The offering of transmission and switching services for the purpose of the origination or termination of Toll Traffic. Switched Exchange Access Services include but may not be limited to: Feature Group A, Feature Group B, Feature Group D, 700 access, 800 access, 888 access and 900 access.

2.115 Tandem.

A switching entity that has billing and recording capabilities and is used to connect and switch trunk circuits between and among End Offices and between and among End Offices and carriers' aggregation points, points of termination, or points of presence, and to provide Switched Exchange Access Services. Sometimes this term is used to refer to a telephone company building in which switching systems and telephone equipment are installed.

2.116 Tariff.

2.116.1 Any applicable Federal or state tariff of a Party, as amended from time to time; or

2.116.2 Any standard agreement or other document, as amended from time to time, that sets forth the generally available terms, conditions and prices under which a Party offers a Service.

The term "Tariff" does not include any Verizon Statement of Generally Available Terms (SGAT) which has been approved or is pending approval by the Commission pursuant to Section 252(f) of the Act.

2.117 Telcordia Technologies.

Telcordia Technologies, Inc., formerly known as Bell Communications Research,

Inc. (Bellcore).

2.118 Telecommunications Carrier.

Shall have the meaning set forth in the Act.

2.119 Telecommunications Services.

Shall have the meaning set forth in the Act.

2.120 Telephone Exchange Service.

Shall have the meaning set forth in the Act.

2.121 Terminating Switched Access Detail Usage Data.

A category 1101XX record as defined in the EMI Telcordia Practice BR-010-200-010.

2.122 Third Party Claim.

A Claim where there is (a) a claim, demand, suit or action by a person who is not a Party, (b) a settlement with, judgment by, or liability to, a person who is not a Party, or (c) a fine or penalty imposed by a person who is not a Party.

2.123 Toll Traffic.

Traffic that is originated by a Customer of one Party on that Party's network and terminates to a Customer of the other Party on that other Party's network and is not Reciprocal Compensation Traffic, Measured Internet Traffic, or Ancillary Traffic. Toll Traffic may be either "IntraLATA Toll Traffic" or "InterLATA Toll Traffic", depending on whether the originating and terminating points are within the same LATA.

2.124 Toxic or Hazardous Substance.

Any substance designated or defined as toxic or hazardous under any "Environmental Law" or that poses a risk to human health or safety, or the environment, and products and materials containing such substance. "Environmental Laws" means the Comprehensive Environmental Response, Compensation, and Liability Act, the Emergency Planning and Community Right-to-Know Act, the Water Pollution Control Act, the Air Pollution Control Act, the Toxic Substances Control Act, the Resource Conservation and Recovery Act, the Occupational Safety and Health Act, and all other Federal, State or local laws or governmental regulations or requirements, that are similar to the above-referenced laws or that otherwise govern releases, chemicals, products, materials or wastes that may pose risks to human health or safety, or the environment, or that relate to the protection of wetlands or other natural resources.

2.125 Traffic Factor 1.

For traffic exchanged via Interconnection Trunks, a percentage calculated by dividing the number of minutes of interstate traffic (excluding Measured Internet Traffic) by the total number of minutes of interstate and intrastate traffic. ((Interstate Traffic Total Minutes of Use {excluding Measured Internet Traffic

Total Minutes of Use} + {Interstate Traffic Total Minutes of Use + Intrastate Traffic Total Minutes of Use}} x 100). Until the form of a Party's bills is updated to use the term "Traffic Factor 1," the term "Traffic Factor 1" may be referred to on the Party's bills and in billing related communications as "Percent Interstate Usage" or "PIU."

2.126 Traffic Factor 2.

For traffic exchanged via Interconnection Trunks, a percentage calculated by dividing the combined total number of minutes of Reciprocal Compensation Traffic and Measured Internet Traffic by the combined total number of minutes of intrastate traffic and Measured Internet Traffic. $\left(\frac{\text{Reciprocal Compensation Traffic Total Minutes of Use} + \text{Measured Internet Traffic Total Minutes of Use}}{\text{Intrastate Traffic Total Minutes of Use} + \text{Measured Internet Traffic Total Minutes of Use}}\right) \times 100$). Until the form of a Party's bills is updated to use the term "Traffic Factor 2," the term "Traffic Factor 2" may be referred to on the Party's bills and in billing related communications as "Percent Local Usage" or "PLU."

2.127 Triennial Review Remand Order (TRRO).

The FCC's Order on Remand in WC Docket No. 04-313 and CC Docket No. 01-338, released on February 4, 2005.

2.128 Trunk Side.

A Central Office Switch connection that is capable of, and has been programmed to treat the circuit as, connecting to another switching entity, for example, to another carrier's network. Trunk side connections offer those transmission and signaling features appropriate for the connection of switching entities and cannot be used for the direct connection of ordinary telephone station sets.

2.129 UDLC (Universal Digital Loop Carrier).

UDLC arrangements consist of a Central Office Terminal and a Remote Terminal located in the outside plant or at a Customer premises. The Central Office and the Remote Terminal units perform analog to digital conversions to allow the feeding facility to be digital. UDLC is deployed where the types of services to be provisioned by the systems cannot be integrated such as non-switched services and UNE Loops.

2.130 UNE Wire Center.

Shall have the same meaning as "Wire Center" set forth in 47 C.F.R. § 51.5.

2.131 V and H Coordinates Method.

A method of computing airline miles between two points by utilizing an established formula that is based on the vertical and horizontal coordinates of the two points.

2.132 Voice Grade.

Either an analog signal of 300 to 3000 Hz or a digital signal of 56/64 kilobits per second. When referring to digital Voice Grade service (a 56-64 kbps channel), the terms "DS0" or "sub-DS1" may also be used.

2.133 xDSL.

As defined and offered in this Agreement. The small "x" before the letters DSL signifies reference to DSL as a generic transmission technology, as opposed to a specific DSL "flavor."

ADDITIONAL SERVICES ATTACHMENT

1. Alternate Billed Calls

- 1.1 The Parties will engage in settlements of intraLATA intrastate alternate-billed calls (*e.g.*, collect, calling card, and third-party billed calls) originated or authorized by their respective Customers in accordance with an arrangement mutually agreed to by the Parties.

2. Dialing Parity - Section 251(b)(3)

Each Party shall provide the other Party with nondiscriminatory access to such services and information as are necessary to allow the other Party to implement local Dialing Parity in accordance with the requirements of Section 251(b)(3) of the Act.

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4. Directory Listing and Directory Distribution

To the extent required by Applicable Law, Verizon will provide directory services to Intrado Comm. Such services will be provided in accordance with the terms set forth herein.

4.1 Listing Information.

As used herein, "Listing Information" means an Intrado Comm Customer's primary name, address (including city, state and zip code), telephone number(s), the delivery address and number of directories to be delivered, and, in the case of a business Customer, the primary business heading under which the business Customer desires to be placed, and any other information Verizon deems necessary for the publication and delivery of directories.

4.2 Listing Information Supply.

Intrado Comm shall provide to Verizon on a regularly scheduled basis, at no charge, and in a format required by Verizon or by a mutually agreed upon industry standard (*e.g.*, Ordering and Billing Forum developed) all Listing Information and the service address for each Intrado Comm Customer whose service address location falls within the geographic area covered by the relevant Verizon directory. Intrado Comm shall also provide to Verizon on a daily basis: (a) information showing Intrado Comm Customers who have disconnected or terminated their service with Intrado Comm; and (b) delivery information for each non-listed or non-published Intrado Comm Customer to enable Verizon to perform its directory distribution responsibilities. Verizon shall promptly provide to Intrado Comm (normally within forty-eight (48) hours of receipt by Verizon, excluding non-business days) a query on any listing that is not acceptable.

4.3 Listing Inclusion and Distribution.

Verizon shall include each Intrado Comm Customer's primary listing in the appropriate alphabetical directory and, for business Customers, in the appropriate classified (Yellow Pages) directory in accordance with the directory configuration, scope and schedules determined by Verizon in its sole discretion, and shall provide initial distribution of such directories to such Intrado Comm

Customers in the same manner it provides initial distribution of such directories to its own Customers. "Primary Listing" means a Customer's primary name, address, and telephone number. Listings of Intrado Comm's Customers shall be interfiled with listings of Verizon's Customers and the Customers of other LECs included in the Verizon directories. Intrado Comm shall pay Verizon's Tariffed charges for additional, foreign, and other listings products (as documented in local Tariff) for Intrado Comm's Customers.

4.4 Verizon Information.

Upon request by Intrado Comm, Verizon shall make available to Intrado Comm the following information to the extent that Verizon provides such information to its own business offices: a directory list of relevant NXX codes, directory and Customer Guide close dates, and Yellow Pages headings. Verizon shall also make available to Intrado Comm, on Verizon's Wholesale website (or, at Verizon's option, in writing) Verizon's directory listings standards and specifications.

4.5 Confidentiality of Listing Information.

Verizon shall accord Intrado Comm Listing Information the same level of confidentiality that Verizon accords its own listing information, and shall use such Listing Information solely for the purpose of providing directory-related services; provided, however, that should Verizon elect to do so, it may use or license Intrado Comm Listing Information for directory publishing, direct marketing, or any other purpose for which Verizon uses or licenses its own listing information, so long as Intrado Comm Customers are not separately identified as such; and provided further that Intrado Comm may identify those of its Customers who request that their names not be sold for direct marketing purposes and Verizon shall honor such requests to the same extent that it does for its own Customers. Verizon shall not be obligated to compensate Intrado Comm for Verizon's use or licensing of Intrado Comm Listing Information.

4.6 Accuracy.

Both Parties shall use commercially reasonable efforts to ensure the accurate publication of Intrado Comm Customer listings. At Intrado Comm's request, Verizon shall provide Intrado Comm with a report of all Intrado Comm Customer listings in a reasonable timeframe prior to the service order close date for the applicable directory. Verizon shall process any corrections made by Intrado Comm with respect to its listings, provided such corrections are received prior to the close date of the particular directory.

4.7 Indemnification.

Intrado Comm shall adhere to all practices, standards, and ethical requirements established by Verizon with regard to listings. By providing Verizon with Listing Information, Intrado Comm warrants to Verizon that Intrado Comm has the right to provide such Listing Information to Verizon on behalf of its Customers. Intrado Comm shall make commercially reasonable efforts to ensure that any business or person to be listed is authorized and has the right (a) to provide the product or service offered, and (b) to use any personal or corporate name, trade name, trademark, service mark or language used in the listing. Intrado Comm agrees to release, defend, hold harmless and indemnify Verizon from and against any and all claims, losses, damages, suits, or other actions, or any liability whatsoever,

suffered, made, instituted, or asserted by any person arising out of Verizon's publication or dissemination of the Listing Information as provided by Intrado Comm hereunder.

4.8 Liability.

Verizon's liability to Intrado Comm in the event of a Verizon error in or omission of an Intrado Comm Customer listing shall not exceed the amount actually paid by Intrado Comm to Verizon for such listing. Intrado Comm agrees to take all reasonable steps, including, but not limited to, entering into appropriate contractual provisions with its Customers, to ensure that its and Verizon's liability to Intrado Comm's Customers in the event of a Verizon error in or omission of a listing shall be subject to the same limitations of liability applicable between Verizon and its own Customers as set forth in Verizon's applicable Tariffs.

4.9 Service Information Pages.

Verizon shall include all Intrado Comm NXX codes associated with the geographic areas to which each directory pertains, to the extent it does so for Verizon's own NXX codes, in any lists of such codes that are contained in the general reference portion of each directory. Intrado Comm's NXX codes shall appear in such lists in the same manner as Verizon's NXX information. In addition, when Intrado Comm is authorized to, and is offering, local service to Customers located within the geographic area covered by a specific directory, at Intrado Comm's request, Verizon shall include, at no charge, in the "Customer Guide" or comparable section of the applicable alphabetical directories, Intrado Comm's critical contact information for Intrado Comm's installation, repair and Customer service, as provided by Intrado Comm. Such critical contact information shall appear alphabetically by local exchange carrier and in accordance with Verizon's generally applicable policies. Intrado Comm shall be responsible for providing the necessary information to Verizon by the applicable close date for each affected directory.

4.10 Directory Publication.

Nothing in this Agreement shall require Verizon to publish a directory where it would not otherwise do so.

4.11 Other Directory Services.

Intrado Comm acknowledges that if Intrado Comm desires directory services in addition to those described herein, such additional services must be obtained under separate agreement with Verizon's directory publishing company.

5. Voice Information Service Traffic

- 5.1 For purposes of this Section 5, (a) Voice Information Service means a service that provides [(i) recorded voice announcement information or (ii) a vocal discussion program open to the public, and (b) Voice Information Service Traffic means intraLATA switched voice traffic, delivered to a Voice Information Service. Voice Information Service Traffic does not include any form of Internet Traffic. Voice Information Service Traffic also does not include 555 traffic or similar traffic with AIN service interfaces, which traffic shall be subject to separate arrangements between the Parties. Voice Information Service Traffic is not

subject to Reciprocal Compensation charges under Section 7 of the Interconnection Attachment.

- 5.2 If an Intrado Comm Customer is served by resold Verizon dial tone line Telecommunications Service, to the extent reasonably feasible, Verizon will route Voice Information Service Traffic originating from such Service to the appropriate Voice Information Service connected to Verizon's network unless a feature blocking such Voice Information Service Traffic has been installed. For such Voice Information Service Traffic, Intrado Comm shall pay to Verizon without discount any Voice Information Service provider charges billed by Verizon to Intrado Comm. Intrado Comm shall pay Verizon such charges in full regardless of whether or not Intrado Comm collects such charges from its Customer.
- 5.3 Intrado Comm shall have the option to route Voice Information Service Traffic that originates on its own network to the appropriate Voice Information Service connected to Verizon's network. In the event Intrado Comm exercises such option, Intrado Comm will establish, at its own expense, a dedicated trunk group to the Verizon Voice Information Service serving switch. This trunk group will be utilized to allow Intrado Comm to route Voice Information Service Traffic originated on its network to Verizon. For such Voice Information Service Traffic, unless Intrado Comm has entered into a written agreement with Verizon under which Intrado Comm will collect from Intrado Comm's Customer and remit to Verizon the Voice Information Service provider's charges, Intrado Comm shall pay to Verizon without discount any Voice Information Service provider charges billed by Verizon to Intrado Comm. Intrado Comm shall pay Verizon such charges in full regardless of whether or not Intrado Comm collects such charges from its own Customer.

6. Intercept and Referral Announcements

- 6.1 When a Customer changes its service provider from Verizon to Intrado Comm, or from Intrado Comm to Verizon, and does not retain its original telephone number, the Party formerly providing service to such Customer shall provide a referral announcement ("Referral Announcement") on the abandoned telephone number which provides the Customer's new number or other appropriate information, to the extent known to the Party formerly providing service. Notwithstanding the foregoing, a Party shall not be obligated under this Section to provide a Referral Announcement if the Customer owes the Party unpaid overdue amounts or the Customer requests that no Referral Announcement be provided.
- 6.2 Referral Announcements shall be provided, in the case of business Customers, for a period of not less than one hundred and twenty (120) days after the date the Customer changes its telephone number, and, in the case of residential Customers, not less than thirty (30) days after the date the Customer changes its telephone number; provided that if a longer time period is required by Applicable Law, such longer time period shall apply. Except as otherwise provided by Applicable Law, the period for a referral may be shortened by the Party formerly providing service if a number shortage condition requires reassignment of the telephone number.
- 6.3 This referral announcement will be provided by each Party at no charge to the other Party; provided that the Party formerly providing service may bill the Customer its standard Tariff charge, if any, for the referral announcement.

7. Originating Line Number Screening (OLNS)

Upon Intrado Comm's request, Verizon will update its database used to provide originating line number screening (the database of information which indicates to an operator the acceptable billing methods for calls originating from the calling number (e.g., penal institutions, COCOTS).

8. Operations Support Systems (OSS) Services

8.1 Definitions.

The terms listed below shall have the meanings stated below:

- 8.1.1 Verizon Operations Support Systems: Verizon systems for pre-ordering, ordering, provisioning, maintenance and repair, and billing.
- 8.1.2 Verizon OSS Services: Access to Verizon Operations Support Systems functions. The term "Verizon OSS Services" includes, but is not limited to: (a) Verizon's provision of Intrado Comm Usage Information to Intrado Comm pursuant to Section 8.3 of this Attachment; and, (b) "Verizon OSS Information", as defined in Section 8.1.4 of this Attachment.
- 8.1.3 Verizon OSS Facilities: Any gateways, interfaces, databases, facilities, equipment, software, or systems, used by Verizon to provide Verizon OSS Services to Intrado Comm.
- 8.1.4 Verizon OSS Information: Any information accessed by, or disclosed or provided to, Intrado Comm through or as a part of Verizon OSS Services. The term "Verizon OSS Information" includes, but is not limited to: (a) any Customer Information related to a Verizon Customer or an Intrado Comm Customer accessed by, or disclosed or provided to, Intrado Comm through or as a part of Verizon OSS Services; and, (b) any Intrado Comm Usage Information (as defined in Section 8.1.6 of this Attachment) accessed by, or disclosed or provided to, Intrado Comm.
- 8.1.5 Verizon Retail Telecommunications Service: Any Telecommunications Service that Verizon provides at retail to subscribers that are not Telecommunications Carriers. The term "Verizon Retail Telecommunications Service" does not include any Exchange Access service (as defined in Section 3(16) of the Act, 47 U.S.C. § 153(16)) provided by Verizon.
- 8.1.6 Intrado Comm Usage Information: For a Verizon Retail Telecommunications Service purchased by Intrado Comm pursuant to the Resale Attachment, the usage information that Verizon would record if Verizon was furnishing such Verizon Retail Telecommunications Service to a Verizon end-user retail Customer.
- 8.1.7 Customer Information: CPNI of a Customer and any other non-public, individually identifiable information about a Customer or the purchase by a Customer of the services or products of a Party.

8.2 Verizon OSS Services.

- 8.2.1 Upon request by Intrado Comm, Verizon shall provide to Intrado Comm Verizon OSS Services. Such Verizon OSS Services will be

provided in accordance with, but only to the extent required by, Applicable Law.

- 8.2.2 Subject to the requirements of Applicable Law, Verizon Operations Support Systems, Verizon Operations Support Systems functions, Verizon OSS Facilities, Verizon OSS Information, and the Verizon OSS Services that will be offered by Verizon, shall be as determined by Verizon. Subject to the requirements of Applicable Law, Verizon shall have the right to change Verizon Operations Support Systems, Verizon Operations Support Systems functions, Verizon OSS Facilities, Verizon OSS Information, and the Verizon OSS Services, from time-to-time, without the consent of Intrado Comm.
- 8.2.3 To the extent required by Applicable Law, in providing Verizon OSS Services to Intrado Comm, Verizon will comply with Verizon's applicable OSS Change Management Guidelines, as such Guidelines are modified from time-to-time, including, but not limited to, the provisions of the Guidelines related to furnishing notice of changes in Verizon OSS Services. Verizon's OSS Change Management Guidelines will be set out on a Verizon website.
- 8.3 Intrado Comm Usage Information.
 - 8.3.1 Upon request by Intrado Comm, Verizon shall provide to Intrado Comm Intrado Comm Usage Information. Such Intrado Comm Usage Information will be provided in accordance with, but only to the extent required by, Applicable Law.
 - 8.3.2 Intrado Comm Usage Information will be available to Intrado Comm through Network Data Mover (NDM) or other such media as mutually agreed by both Parties.
 - 8.3.3 Intrado Comm Usage Information will be provided in an ATIS EMI format.
 - 8.3.4 Except as stated in this Section 8.3, subject to the requirements of Applicable Law, the manner in which, and the frequency with which, Intrado Comm Usage Information will be provided to Intrado Comm shall be determined by Verizon.
- 8.4 Access to and Use of Verizon OSS Facilities.
 - 8.4.1 Verizon OSS Facilities may be accessed and used by Intrado Comm only to the extent necessary for Intrado Comm's access to and use of Verizon OSS Services pursuant to this Agreement.
 - 8.4.2 Verizon OSS Facilities may be accessed and used by Intrado Comm only to provide Telecommunications Services to Intrado Comm Customers.
 - 8.4.3 Intrado Comm shall restrict access to and use of Verizon OSS Facilities to Intrado Comm. This Section 8 does not grant to Intrado Comm any right or license to grant sublicenses to other persons, or permission to other persons (except Intrado Comm's employees, agents and contractors, in accordance with Section 8.4.7 of this Attachment), to access or use Verizon OSS Facilities.

- 8.4.4 Intrado Comm shall not (a) alter, modify or damage the Verizon OSS Facilities (including, but not limited to, Verizon software), (b) copy, remove, derive, reverse engineer, or decompile, software from the Verizon OSS Facilities, or (c) obtain access through Verizon OSS Facilities to Verizon databases, facilities, equipment, software, or systems, which are not offered for Intrado Comm's use under this Section 8.
- 8.4.5 Intrado Comm shall comply with all practices and procedures established by Verizon for access to and use of Verizon OSS Facilities (including, but not limited to, Verizon practices and procedures with regard to security and use of access and user identification codes).
- 8.4.6 All practices and procedures for access to and use of Verizon OSS Facilities, and all access and user identification codes for Verizon OSS Facilities: (a) shall remain the property of Verizon; (b) shall be used by Intrado Comm only in connection with Intrado Comm's use of Verizon OSS Facilities permitted by this Section 8; (c) shall be treated by Intrado Comm as Confidential Information of Verizon pursuant to Section 10 of the General Terms and Conditions; and, (d) shall be destroyed or returned by Intrado Comm to Verizon upon the earlier of request by Verizon or the expiration or termination of this Agreement.
- 8.4.7 Intrado Comm's employees, agents and contractors may access and use Verizon OSS Facilities only to the extent necessary for Intrado Comm's access to and use of the Verizon OSS Facilities permitted by this Agreement. Any access to or use of Verizon OSS Facilities by Intrado Comm's employees, agents, or contractors, shall be subject to the provisions of this Agreement, including, but not limited to, Section 10 of the General Terms and Conditions and Section 8.5.3.2 of this Attachment.
- 8.5 Verizon OSS Information.
- 8.5.1 Subject to the provisions of this Section 8, in accordance with, but only to the extent required by, Applicable Law, Verizon grants to Intrado Comm a non-exclusive license to use Verizon OSS Information.
- 8.5.2 All Verizon OSS Information shall at all times remain the property of Verizon. Except as expressly stated in this Section 8, Intrado Comm shall acquire no rights in or to any Verizon OSS Information.
- 8.5.3 The provisions of this Section 8.5.3 shall apply to all Verizon OSS Information, except (a) Intrado Comm Usage Information, (b) CPNI of Intrado Comm, and (c) CPNI of a Verizon Customer or an Intrado Comm Customer, to the extent the Customer has authorized Intrado Comm to use the CPNI.

8.5.3.1 Verizon OSS Information may be accessed and used by Intrado Comm only to provide Telecommunications Services to Intrado Comm Customers.

8.5.3.2 Intrado Comm shall treat Verizon OSS Information that is designated by Verizon, through written or electronic notice (including, but not limited to, through the Verizon OSS Services), as "Confidential" or

"Proprietary" as Confidential Information of Verizon pursuant to Section 10 of the General Terms and Conditions.

- 8.5.3.3 Except as expressly stated in this Section 8, this Agreement does not grant to Intrado Comm any right or license to grant sublicenses to other persons, or permission to other persons (except Intrado Comm's employees, agents or contractors, in accordance with Section 8.5.3.4 of this Attachment), to access, use or disclose Verizon OSS Information.
 - 8.5.3.4 Intrado Comm's employees, agents and contractors may access, use and disclose Verizon OSS Information only to the extent necessary for Intrado Comm's access to, and use and disclosure of, Verizon OSS Information permitted by this Section 8. Any access to, or use or disclosure of, Verizon OSS Information by Intrado Comm's employees, agents or contractors, shall be subject to the provisions of this Agreement, including, but not limited to, Section 10 of the General Terms and Conditions and Section 8.5.3.2 of this Attachment.
 - 8.5.3.5 Intrado Comm's license to use Verizon OSS Information shall expire upon the earliest of: (a) the time when the Verizon OSS Information is no longer needed by Intrado Comm to provide Telecommunications Services to Intrado Comm Customers; (b) termination of the license in accordance with this Section 8; or (c) expiration or termination of this Agreement.
 - 8.5.3.6 All Verizon OSS Information received by Intrado Comm shall be destroyed or returned by Intrado Comm to Verizon, upon expiration, suspension or termination of the license to use such Verizon OSS Information.
- 8.5.4 Unless sooner terminated or suspended in accordance with this Agreement or this Section 8 (including, but not limited to, Section 2.2 of the General Terms and Conditions and Section 8.6.1 of this Attachment), Intrado Comm's access to Verizon OSS Information through Verizon OSS Services shall terminate upon the expiration or termination of this Agreement.
- 8.5.5 Audits.
- 8.5.5.1 Verizon shall have the right (but not the obligation), upon written notice to Intrado Comm, to audit Intrado Comm to ascertain whether Intrado Comm is complying with the requirements of Applicable Law and this Agreement with regard to Intrado Comm's access to, and use and disclosure of, Verizon OSS Information. The audit shall be conducted by a third-party selected and paid for by Verizon.

8.5.5.2 Without in any way limiting any other rights Verizon may have under this Agreement or Applicable Law, Verizon shall have the right (but not the obligation) to monitor Intrado Comm's access to and use of Verizon OSS Information which is made available by Verizon to Intrado Comm pursuant to this Agreement, to ascertain whether Intrado Comm is complying with the requirements of Applicable Law and this Agreement, with regard to Intrado Comm's access to, and use and disclosure of, such Verizon OSS Information. The foregoing right shall include, but not be limited to, the right (but not the obligation) to electronically monitor Intrado Comm's access to and use of Verizon OSS Information which is made available by Verizon to Intrado Comm through Verizon OSS Facilities.

8.5.5.3 Information obtained by Verizon pursuant to this Section 8.5.5 shall be treated by Verizon as Confidential Information of Intrado Comm pursuant to Section 10 of the General Terms and Conditions; provided that, Verizon shall have the right (but not the obligation) to use and disclose information obtained by Verizon pursuant to Section 8.5.5 of this Attachment to enforce Verizon's rights under this Agreement or Applicable Law.

8.5.6 Intrado Comm acknowledges that the Verizon OSS Information, by its nature, is updated and corrected on a continuous basis by Verizon, and therefore that Verizon OSS Information is subject to change from time to time.

8.6 Liabilities and Remedies.

8.6.1 Any breach by Intrado Comm, or Intrado Comm's employees, agents or contractors, of the provisions of Sections 8.4 or 8.5 of this Attachment shall be deemed a material breach of this Agreement. In addition, if Intrado Comm or an employee, agent or contractor of Intrado Comm at any time breaches a provision of Sections 8.4 or 8.5 of this Attachment and such breach continues for more than ten (10) days after written notice thereof from Verizon, then, except as otherwise required by Applicable Law, Verizon shall have the right, upon notice to Intrado Comm, to suspend the license to use Verizon OSS Information granted by Section 8.5.1 of this Attachment and/or the provision of Verizon OSS Services, in whole or in part.

8.6.2 Intrado Comm agrees that Verizon would be irreparably injured by a breach of Sections 8.4 or 8.5 of this Attachment by Intrado Comm or the employees, agents or contractors of Intrado Comm, and that Verizon shall be entitled to seek equitable relief, including injunctive relief and specific performance, in the event of any such breach. Such remedies shall not be deemed to be the exclusive remedies for any such breach, but shall be in addition to any other remedies available under this Agreement or at law or in equity.

8.7 Relation to Applicable Law.

The provisions of Sections 8.4, 8.5 and 8.6 of this Attachment with regard to the confidentiality of information shall be in addition to and not in derogation of any provisions of Applicable Law with regard to the confidentiality of information, including, but not limited to, 47 U.S.C. § 222, and are not intended to constitute a waiver by Verizon of any right with regard to protection of the confidentiality of the information of Verizon or Verizon Customers provided by Applicable Law.

8.8 Cooperation.

Intrado Comm, at Intrado Comm's expense, shall reasonably cooperate with Verizon in using Verizon OSS Services. Such cooperation shall include, but not be limited to, the following:

- 8.8.1 Upon request by Verizon, Intrado Comm shall by no later than the fifteenth (15th) day of the last month of each Calendar Quarter submit to Verizon reasonable, good faith estimates of the volume of each type of OSS transaction that Intrado Comm anticipates submitting in each week of the next Calendar Quarter.
- 8.8.2 Intrado Comm shall reasonably cooperate with Verizon in submitting orders for Verizon Services and otherwise using the Verizon OSS Services, in order to avoid exceeding the capacity or capabilities of such Verizon OSS Services.
- 8.8.3 Intrado Comm shall participate in cooperative testing of Verizon OSS Services and shall provide assistance to Verizon in identifying and correcting mistakes, omissions, interruptions, delays, errors, defects, faults, failures, or other deficiencies, in Verizon OSS Services.

8.9 Verizon Access to Information Related to Intrado Comm Customers.

- 8.9.1 Verizon shall have the right to access, use and disclose information related to Intrado Comm Customers that is in Verizon's possession (including, but not limited to, in Verizon OSS Facilities) to the extent such access, use and/or disclosure has been authorized by the Intrado Comm Customer in the manner required by Applicable Law.
- 8.9.2 Upon request by Verizon, Intrado Comm shall negotiate in good faith and enter into a contract with Verizon, pursuant to which Verizon may obtain access to Intrado Comm's operations support systems (including, systems for pre-ordering, ordering, provisioning, maintenance and repair, and billing) and information contained in such systems, to permit Verizon to obtain information related to Intrado Comm Customers (as authorized by the applicable Intrado Comm Customer), to permit Customers to transfer service from one Telecommunications Carrier to another, and for such other purposes as may be permitted by Applicable Law.

8.10 [Intentionally Left Blank].

8.11 Cancellations.

If Intrado Comm action is required for processing an Order and Intrado Comm has not taken such action within thirty-one (31) calendar days after the original service due date, Verizon may cancel the Order.

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9. Poles, Ducts, Conduits and Rights-of-Way

- 9.1 Verizon shall afford Intrado Comm non-discriminatory access to poles, ducts, conduits and rights-of-way owned or controlled by Verizon. Such access shall be provided in accordance with, but only to the extent required by, Applicable Law, pursuant to Verizon's applicable Tariffs, or, in the absence of an applicable Verizon Tariff, Verizon's generally offered form of license agreement, or, in the absence of such a Tariff and license agreement, a mutually acceptable agreement to be negotiated by the Parties.
- 9.2 Intrado Comm shall afford Verizon non-discriminatory access to poles, ducts, conduits and rights-of-way owned or controlled by Intrado Comm. Such access shall be provided pursuant to Intrado Comm's applicable Tariffs, or, in the absence of an applicable Intrado Comm Tariff, Intrado Comm's generally offered form of license agreement, or, in the absence of such a Tariff and license agreement, a mutually acceptable agreement to be negotiated by the Parties. The terms, conditions and prices offered to Verizon by Intrado Comm for such access shall be no less favorable than the terms, conditions and prices offered to Intrado Comm by Verizon for access to poles, ducts, conduits and rights of way owned or controlled by Verizon.

10. Telephone Numbers

- 10.1 This Section applies in connection with Intrado Comm Customers served by Telecommunications Services provided by Verizon to Intrado Comm for resale.
- 10.2 Intrado Comm's use of telephone numbers shall be subject to Applicable Law the rules of the North American Numbering Council and the North American Numbering Plan Administrator, the applicable provisions of this Agreement (including, but not limited to, this Section 10), and Verizon's practices and procedures for use and assignment of telephone numbers, as amended from time-to-time.
- 10.3 Subject to Sections 10.2 and 10.4 of this Attachment, if a Customer of either Verizon or Intrado Comm who is served by a Verizon Telecommunications Service ("VTS") changes the LEC that serves the Customer using such VTS (including a change from Verizon to Intrado Comm, from Intrado Comm to Verizon, or from Intrado Comm to a LEC other than Verizon), after such change, the Customer may continue to use with such VTS the telephone numbers that were assigned to the VTS for the use of such Customer by Verizon immediately prior to the change.
- 10.4 Verizon shall have the right to change the telephone numbers used by a Customer if at any time: (a) the Customer requests service at a new location, that is not served by the Verizon switch and the Verizon rate center from which the Customer previously had service; (b) continued use of the telephone numbers is not technically feasible; or, (c) in the case of Telecommunications Service provided by Verizon to Intrado Comm for resale, the type or class of service subscribed to by the Customer changes.
- 10.5 If service on a VTS provided by Verizon to Intrado Comm under this Agreement is terminated and the telephone numbers associated with such VTS have not been ported to an Intrado Comm switch, the telephone numbers shall be available for reassignment by Verizon to any person to whom Verizon elects to assign the telephone numbers, including, but not limited to, Verizon, Verizon

Customers, Intrado Comm, or Telecommunications Carriers other than Verizon and Intrado Comm.

- 10.6 Intrado Comm may reserve telephone numbers only to the extent Verizon's Customers may reserve telephone numbers.

11. Routing for Operator Services and Directory Assistance Traffic

For a Verizon Telecommunications Service dial tone line purchased by Intrado Comm for resale pursuant to the Resale Attachment, upon request by Intrado Comm, Verizon will establish an arrangement that will permit Intrado Comm to route the Intrado Comm Customer's calls for operator and directory assistance services to a provider of operator and directory assistance services selected by Intrado Comm. Verizon will provide this routing arrangement in accordance with, but only to the extent required by, Applicable Law. Verizon will provide this routing arrangement pursuant to an appropriate written request submitted by Intrado Comm and a mutually agreed-upon schedule. This routing arrangement will be implemented at Intrado Comm's expense, with charges determined on an individual case basis. In addition to charges for initially establishing the routing arrangement, Intrado Comm will be responsible for ongoing monthly and/or usage charges for the routing arrangement. Intrado Comm shall arrange, at its own expense, the trunking and other facilities required to transport traffic to Intrado Comm's selected provider of operator and directory assistance services.

12. Unauthorized Carrier Change Charges

In the event either Party requests that the other Party install, provide, change, or terminate a Customer's Telecommunications Service (including, but not limited to, a Customer's selection of a primary Telephone Exchange Service Provider) without having obtained authorization from the Customer for such installation, provision, selection, change or termination in accordance with Applicable Laws, the requesting Party shall be liable to the other Party for all charges that would be applicable to the Customer for the initial change in the Customer's Telecommunications Service and any charges for restoring the Customer's Telecommunications Service to its Customer-authorized condition (all such charges together, the "Carrier Change Charges"), including to the appropriate primary Telephone Exchange Service provider. Such Carrier Change Charges may be assessed on the requesting Party by the other Party at any time after the Customer is restored to its Customer-authorized condition.

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If and, to the extent that, Verizon, prior to the Effective Date of this Agreement, has not provided in the State of [State] a Service offered under this Attachment, Verizon reserves the right to negotiate in good faith with Intrado Comm reasonable terms and conditions (including, without limitation, rates and implementation timeframes) for such Service; and, if the Parties cannot agree to such terms and conditions (including, without limitation, rates and implementation timeframes), either Party may utilize the Agreement's dispute resolution procedures.]

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INTERCONNECTION ATTACHMENT

1. General

Each Party shall provide to the other Party, in accordance with this Agreement, but only to the extent required by Applicable Law, interconnection at (i) any technically feasible Point(s) of Interconnection on Verizon's network in a LATA and/or (ii) a fiber meet point to which the Parties mutually agree under the terms of this Agreement, for the transmission and routing of Telephone Exchange Service and Exchange Access. By way of example, a technically feasible Point of Interconnection on Verizon's network in a LATA would include an applicable Verizon Tandem Interconnection Wire Center or Verizon End Office Interconnection Wire Center but, notwithstanding any other provision of this Agreement or otherwise, would not include an Intrado Comm Interconnection Wire Center, Intrado Comm switch or any portion of a transport facility provided by Verizon to Intrado Comm or another party between (x) a Verizon Interconnection Wire Center or switch and (y) the Interconnection Wire Center or switch of Intrado Comm or another party. For brevity's sake, the foregoing examples of locations that, respectively, are and are not "on Verizon's network" shall apply (and are hereby incorporated by reference) each time the term "on Verizon's network" is used in this Agreement.

2. Points of Interconnection and Trunk Types

2.1 Point(s) of Interconnection.

- 2.1.1 Each Party, at its own expense, shall provide transport facilities to the technically feasible Point(s) of Interconnection on Verizon's network in a LATA selected by Intrado Comm.

2.2 Trunk Types.

- 2.2.1 In interconnecting their networks pursuant to this Attachment, the Parties will use, as appropriate, the following separate and distinct trunk groups:
- 2.2.1.1 Interconnection Trunks for the transmission and routing of Reciprocal Compensation Traffic, translated LEC IntraLATA toll free service access code (e.g., 800/888/877) traffic, and IntraLATA Toll Traffic, between their respective Telephone Exchange Service Customers, Tandem Transit Traffic, and Measured Internet Traffic, all in accordance with Sections 5 through 8 of this Attachment;
 - 2.2.1.2 Access Toll Connecting Trunks for the transmission and routing of Exchange Access traffic, including translated InterLATA toll free service access code (e.g., 800/888/877) traffic, between Intrado Comm Telephone Exchange Service Customers and purchasers of Switched Exchange Access Service via a Verizon access Tandem in accordance with Sections 9 through 11 of this Attachment; and
 - 2.2.1.3 Miscellaneous Trunk Groups as mutually agreed to by the Parties, including, but not limited to: (a) choke

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trunks for traffic congestion and testing; and, (b) untranslated IntraLATA/InterLATA toll free service access code (e.g. 800/888/877) traffic.

- 2.2.2 Other types of trunk groups may be used by the Parties as provided in other Attachments to this Agreement (e.g., 911/E-911 Trunks as provided in the 911 Attachment to this Agreement) or in other separate agreements between the Parties (e.g., directory assistance trunks, operator services trunks, BLV/BLVI trunks or trunks for 500/555 traffic).
- 2.2.3 In accordance with the terms of this Agreement, the Parties will deploy One-Way Interconnection Trunks (trunks with traffic going in one direction, including one-way trunks and uni-directional two-way trunks) and/or Two-Way Interconnection Trunks (trunks with traffic going in both directions).
- 2.2.4 Intrado Comm shall establish, at the technically feasible Point(s) of Interconnection on Verizon's network in a LATA, separate Interconnection Trunk group(s) between such POI(s) and each Verizon Tandem in a LATA with a subtending End Office(s) to which Intrado Comm originates calls for Verizon to terminate.
- 2.2.5 In the event the volume of traffic between a Verizon End Office and a technically feasible Point of Interconnection on Verizon's network in a LATA, which is carried by a Final Tandem Interconnection Trunk group, exceeds (a) the Centum Call Seconds (Hundred Call Seconds) busy hour equivalent of one (1) DS1 at any time; (b) 200,000 minutes of use for a single month; and/or; (c) 600 busy hour Centum Call Seconds (BHCCS) of use for a single month: (i) if One-Way Interconnection Trunks are used, the originating Party shall promptly establish new or augment existing End Office One-Way Interconnection Trunk groups between the Verizon End Office and the technically feasible Point of Interconnection on Verizon's network; or, (ii) if Two-Way Interconnection Trunks are used, Intrado Comm shall promptly submit an ASR to Verizon to establish new or augment existing End Office Two-Way Interconnection Trunk group(s) between that Verizon End Office and the technically feasible Point of Interconnection on Verizon's network.
- 2.2.6 Except as otherwise agreed in writing by the Parties, the total number of Tandem Interconnection Trunks between a technically feasible Point of Interconnection on Verizon's network and a Verizon Tandem will be limited to a maximum of 240 trunks. In the event that the volume of traffic between a technically feasible Point of Interconnection on Verizon's network and a Verizon Tandem exceeds, or reasonably can be expected to exceed, the capacity of the 240 trunks, Intrado Comm shall promptly submit an ASR to Verizon to establish new or additional End Office Trunks to insure that the volume of traffic between the technically feasible Point of Interconnection on Verizon's network and the Verizon Tandem does not exceed the capacity of the 240 trunks.

2.3 One-Way Interconnection Trunks.

- 2.3.1 Where the Parties use One-Way Interconnection Trunks for the delivery of traffic from Intrado Comm to Verizon, Intrado Comm, at Intrado Comm's own expense, shall:
- 2.3.1.1 provide its own facilities for delivery of the traffic to the technically feasible Point(s) of Interconnection on Verizon's network in a LATA; and/or
 - 2.3.1.2 obtain transport for delivery of the traffic to the technically feasible Point(s) of Interconnection on Verizon's network in a LATA (a) from a third party, or, (b) if Verizon offers such transport pursuant to a Verizon access Tariff, from Verizon.
- 2.3.2 For each Tandem or End Office One-Way Interconnection Trunk group for delivery of traffic from Intrado Comm to Verizon with a utilization level of less than sixty percent (60%) for final trunk groups and eighty-five percent (85%) for high usage trunk groups, unless the Parties agree otherwise, Intrado Comm will promptly submit ASRs to disconnect a sufficient number of Interconnection Trunks to attain a utilization level of approximately sixty percent (60%) for all final trunk groups and eighty-five percent (85%) for all high usage trunk groups. In the event Intrado Comm fails to submit an ASR to disconnect One-Way Interconnection Trunks as required by this Section, Verizon may disconnect the excess Interconnection Trunks or bill (and Intrado Comm shall pay) for the excess Interconnection Trunks at the rates set forth in the Pricing Attachment.
- 2.3.3 Where the Parties use One-Way Interconnection Trunks for the delivery of traffic from Verizon to Intrado Comm, Verizon, at Verizon's own expense, shall provide its own facilities for delivery of the traffic to the technically feasible Point(s) of Interconnection on Verizon's network in a LATA.
- 2.4 Two-Way Interconnection Trunks.
- 2.4.1 Where the Parties use Two-Way Interconnection Trunks for the exchange of traffic between Verizon and Intrado Comm, Intrado Comm, at its own expense, shall:
- 2.4.1.1 provide its own facilities to the technically feasible Point(s) of Interconnection on Verizon's network in a LATA; and/or
 - 2.4.1.2 obtain transport to the technically feasible Point(s) of Interconnection on Verizon's network in a LATA (a) from a third party, or, (b) if Verizon offers such transport pursuant to a Verizon access Tariff, from Verizon.
- 2.4.2 Where the Parties use Two-Way Interconnection Trunks for the exchange of traffic between Verizon and Intrado Comm, Verizon, at its own expense, shall provide its own facilities to the technically feasible Point(s) of Interconnection on Verizon's network in a LATA.

- 2.4.3 Prior to establishing any Two-Way Interconnection Trunks, Intrado Comm shall meet with Verizon to conduct a joint planning meeting ("Joint Planning Meeting"). At that Joint Planning Meeting, each Party shall provide to the other Party originating Centum Call Seconds (Hundred Call Seconds) information, and the Parties shall mutually agree on the appropriate initial number of End Office and Tandem Two-Way Interconnection Trunks and the interface specifications at the technically feasible Point(s) of Interconnection on Verizon's network in a LATA at which the Parties interconnect for the exchange of traffic. Where the Parties have agreed to convert existing One-Way Interconnection Trunks to Two-Way Interconnection Trunks, at the Joint Planning Meeting, the Parties shall also mutually agree on the conversion process and project intervals for conversion of such One-Way Interconnection Trunks to Two-Way Interconnection Trunks.
- 2.4.4 On a semi-annual basis, Intrado Comm shall submit a good faith forecast to Verizon of the number of End Office and Tandem Two-Way Interconnection Trunks that Intrado Comm anticipates Verizon will need to provide during the ensuing two (2) year period for the exchange of traffic between Intrado Comm and Verizon. Intrado Comm's trunk forecasts shall conform to the Verizon CLEC trunk forecasting guidelines as in effect at that time.
- 2.4.5 The Parties shall meet (telephonically or in person) from time to time, as needed, to review data on End Office and Tandem Two-Way Interconnection Trunks to determine the need for new trunk groups and to plan any necessary changes in the number of Two-Way Interconnection Trunks.
- 2.4.6 Two-Way Interconnection Trunks shall have SS7 Common Channel Signaling. The Parties agree to utilize B8ZS and Extended Super Frame (ESF) DS1 facilities, where available.
- 2.4.7 With respect to End Office Two-Way Interconnection Trunks, both Parties shall use an economic Centum Call Seconds (Hundred Call Seconds) equal to five (5). Either Party may disconnect End Office Two-Way Interconnection Trunks that, based on reasonable engineering criteria and capacity constraints, are not warranted by the actual traffic volume experienced.
- 2.4.8 Two-Way Interconnection Trunk groups that connect to a Verizon access Tandem shall be engineered using a design blocking objective of Neal-Wilkinson B.005 during the average time consistent busy hour. Two-Way Interconnection Trunk groups that connect to a Verizon local Tandem shall be engineered using a design blocking objective of Neal-Wilkinson B.01 during the average time consistent busy hour. Verizon and Intrado Comm shall engineer Two-Way Interconnection Trunks using Telcordia Notes on the Networks SR 2275 (formerly known as BOC Notes on the LEC Networks SR-TSV-002275).
- 2.4.9 The performance standard for final Two-Way Interconnection Trunk groups shall be that no such Interconnection Trunk group will exceed its design blocking objective (B.005 or B.01, as applicable) for three (3) consecutive calendar traffic study months.

- 2.4.10 Intrado Comm shall determine and order the number of Two-Way Interconnection Trunks that are required to meet the applicable design blocking objective for all traffic carried on each Two-Way Interconnection Trunk group. Intrado Comm shall order Two-Way Interconnection Trunks by submitting ASRs to Verizon setting forth the number of Two-Way Interconnection Trunks to be installed and the requested installation dates within Verizon's effective standard intervals or negotiated intervals, as appropriate. Intrado Comm shall complete ASRs in accordance with OBF Guidelines as in effect from time to time.
- 2.4.11 Verizon may (but shall not be obligated to) monitor Two-Way Interconnection Trunk groups using service results for the applicable design blocking objective. If Verizon observes blocking in excess of the applicable design objective on any Tandem Two-Way Interconnection Trunk group and Intrado Comm has not notified Verizon that it has corrected such blocking, Verizon may submit to Intrado Comm a Trunk Group Service Request directing Intrado Comm to remedy the blocking. Upon receipt of a Trunk Group Service Request, Intrado Comm will complete an ASR to establish or augment the End Office Two-Way Interconnection Trunk group(s), or, if mutually agreed, to augment the Tandem Two-Way Interconnection Trunk group with excessive blocking and submit the ASR to Verizon within five (5) Business Days.
- 2.4.12 The Parties will review all Tandem Two-Way Interconnection Trunk groups that reach a utilization level of seventy percent (70%), or greater, to determine whether those groups should be augmented. Intrado Comm will promptly augment all Tandem Two-Way Interconnection Trunk groups that reach a utilization level of eighty percent (80%) by submitting ASRs for additional trunks sufficient to attain a utilization level of approximately seventy percent (70%), unless the Parties agree that additional trunking is not required. For each Tandem Two-Way Interconnection Trunk group with a utilization level of less than sixty percent (60%), unless the Parties agree otherwise, Intrado Comm will promptly submit ASRs to disconnect a sufficient number of Interconnection Trunks to attain a utilization level of approximately sixty percent (60%) for each respective group, unless the Parties agree that the Two-Way Interconnection Trunks should not be disconnected. In the event Intrado Comm fails to submit an ASR for Two-Way Interconnection Trunks in conformance with this Section, Verizon may disconnect the excess Interconnection Trunks or bill (and Intrado Comm shall pay) for the excess Interconnection Trunks at the applicable Verizon rates.
- 2.4.13 Because Verizon will not be in control of when and how many Two-Way Interconnection Trunks are established between its network and Intrado Comm's network, Verizon's performance in connection with these Two-Way Interconnection Trunk groups shall not be subject to any performance measurements and remedies under this Agreement, and, except as otherwise required by Applicable Law, under any FCC or Commission approved carrier-to-carrier performance assurance guidelines or plan.
- 2.4.14 Intrado Comm will route its traffic to Verizon over the End Office and Tandem Two-Way Interconnection Trunks in accordance with SR-

TAP-000191, including but not limited to those standards requiring that a call from Intrado Comm to a Verizon End Office will first be routed to the End Office Interconnection Trunk group between Intrado Comm and the Verizon End Office.

3. Alternative Interconnection Arrangements

3.1 Fiber Meet Arrangement Provisions.

3.1.1 Each Party may request a Fiber Meet arrangement by providing written notice thereof to the other Party, if each of the following conditions has been met: (a) the Parties have consistently been exchanging an amount of applicable traffic (as set forth in Section 3.1.3 below) in the relevant exchanges equal to at least one (1) DS-3; and (b) neither Intrado Comm nor any of Intrado Comm's Affiliates has an overdue balance on any bill rendered to Intrado Comm or Intrado Comm's Affiliates for charges that are not subject to a good faith dispute. Any such Fiber Meet arrangement shall be subject to the terms of this Agreement. In addition, the establishment of any Fiber Meet arrangement is expressly conditioned upon the Parties mutually agreeing to the technical specifications and requirements for such Fiber Meet arrangement including, but not limited to, the location of the Fiber Meet points, routing, equipment (e.g., specifications of Add/Drop Multiplexers, number of strands of fiber, etc.), software, ordering, provisioning, maintenance, repair, testing, augment and on any other technical specifications or requirements necessary to implement the Fiber Meet arrangement. For each Fiber Meet arrangement the Parties agree to implement, the Parties will complete and sign a Technical Specifications and Requirements document, the form of which is attached hereto as Exhibit A to Section 3 of the Interconnection Attachment Fiber Meet Arrangement Provisions. Each such document will be treated as Confidential Information.

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3.1.2 The Parties agree to consider the possibility of using existing fiber cable with spare capacity, where available, to implement any such request for a Fiber Meet arrangement. If existing fiber cable with spare capacity is not available, the Parties agree to minimize the construction and deployment of fiber cable necessary for any Fiber Meet arrangement to which they agree. Except as otherwise agreed by the Parties, any and all Fiber Meet points established between the Parties shall extend no further than three (3) miles from an applicable Verizon Tandem or End Office and Verizon shall not be required to construct or deploy more than five hundred (500) feet of fiber cable for a Fiber Meet arrangement.

3.1.3 A Fiber Meet arrangement established under this Agreement may be used for the transmission and routing of only the following traffic types (over the Interconnection Trunks):

3.1.3.1 Reciprocal Compensation Traffic between the Parties' respective Telephone Exchange Service Customers;

3.1.3.2 Translated LEC IntraLATA toll free service access code (e.g., 800/888/877) traffic between the Parties' respective Telephone Exchange Service Customers;

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- 3.1.3.3 IntraLATA Toll Traffic between the Parties' respective Telephone Exchange Service Customers;
- 3.1.3.4 Tandem Transit Traffic; and
- 3.1.3.5 Measured Internet Traffic.

To the extent that a Fiber Meet arrangement established under this Agreement is used for the transmission and routing of traffic of the types set forth in Sections 3.1.3.1 and/or 3.1.3.5, other than the obligation to pay intercarrier compensation charges pursuant to the terms of the Agreement, neither Party shall have any obligation to pay the other Party any charges in connection with any Fiber Meet arrangements established under this Agreement. To the extent that a Fiber Meet arrangement established under this Agreement is used for the transmission and routing of traffic of the type set forth in Section 3.1.3.2, the transport and termination of such traffic shall be subject to the rates and charges set forth in the Agreement and applicable Tariffs. To the extent that a Fiber Meet arrangement established under this Agreement is used for the transmission and routing of traffic of the type set forth in Section 3.1.3.3, the Party originating such traffic shall compensate the terminating Party for the transport and termination of such traffic at the rates and charges set forth in the Agreement and applicable Tariffs. To the extent that a Fiber Meet arrangement established under this Agreement is used for the transmission and routing of traffic of the type set forth in Section 3.1.3.4, Verizon shall charge (and Intrado Comm shall pay) Verizon's applicable rates and charges as set forth in the Agreement and Verizon's applicable Tariffs, including transport charges to the terminating Verizon Tandem.

3.1.4 At Intrado Comm's written request, a Fiber Meet arrangement established under this Agreement may be used for the transmission and routing of the following traffic types over the following trunk types:

- 3.1.4.1 Operator services traffic from Intrado Comm's Telephone Exchange Service Customers to an operator services provider over operator services trunks;
- 3.1.4.2 Directory assistance traffic from Intrado Comm's Telephone Exchange Service Customers to a directory assistance provider over directory assistance trunks;
- 3.1.4.3 ~~911/E-911 Calls from Intrado Comm's Telephone Exchange Service Customers to 911/E-911 Tandem Office(s)/Selective Router(s) over 911 trunks; and~~
- 3.1.4.4 Jointly-provided Switched Exchange Access Service traffic, including translated InterLATA toll free service access code (e.g., 800/888/877) traffic, between Intrado Comm's Telephone Exchange Service Customers and third-party purchasers of Switched Exchange Access Service via a Verizon access Tandem over Access Toll Connecting Trunks.

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To the extent that a Fiber Meet arrangement established under this Agreement is used for the transmission and routing of any traffic of the types set forth in this Section 3.1.4 Verizon may bill (and Intrado Comm shall pay) Verizon's applicable Tariff rates and charges. Except as otherwise agreed in writing by the Parties or as expressly set forth in Sections 3.1.3 and/or 3.1.4 of this Interconnection Attachment, access services (switched and unswitched) and unbundled network elements shall not be provisioned on or accessed through Fiber Meet arrangements.

3.1.5 At either Party's written request, a Fiber Meet arrangement established under this Agreement may be used for the transmission and routing of the following traffic types over the following trunk types:

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3.1.5.1 911/E-911 Calls from Verizon's Customers or other end-users of Verizon or other service providers to Intrado Comm 911/E-911 Tandem Office(s)/Selective Router(s) over 911 trunks.

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To the extent that a Fiber Meet arrangement established under this Agreement is used for the transmission and routing of any traffic of the types set forth in this Section 3.1.5, notwithstanding any other provision of this Agreement or a Tariff or otherwise, Intrado Comm shall not bill to Verizon, and Verizon shall not be obligated to pay to Intrado Comm:

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Any Reciprocal Compensation charges, intercarrier compensation charges or exchange access service charges, in connection with 911/E-911 Calls; or

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Any other rates or charges for transmission, routing, transport or termination, or for facilities used for transmission, routing, transport or termination, of 911/E-911 Calls; or

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Any other rates or charges in connection with any Fiber Meet arrangements established under this Agreement.

Except as otherwise agreed in writing by the Parties or as expressly set forth in Sections 3.1.3 and/or 3.1.4 of this Interconnection Attachment, access services (switched and unswitched) and unbundled network elements shall not be provisioned on or accessed through Fiber Meet arrangements.

3.1.6 Intrado Comm will include traffic to be exchanged over Fiber Meet arrangements in its forecasts provided to Verizon under the Agreement.

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4. Initiating Interconnection

4.1 If Intrado Comm determines to offer Telephone Exchange Services and to interconnect with Verizon in any LATA in which Verizon also offers Telephone Exchange Services and in which the Parties are not already interconnected pursuant to this Agreement, Intrado Comm shall provide written notice to Verizon of the need to establish Interconnection in such LATA pursuant to this Agreement.

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- 4.2 The notice provided in Section 4.1 of this Attachment shall include (a) the initial Routing Point(s); (b) the applicable technically feasible Point(s) of Interconnection on Verizon's network to be established in the relevant LATA in accordance with this Agreement; (c) Intrado Comm's intended Interconnection activation date; (d) a forecast of Intrado Comm's trunking requirements conforming to Section 14.2 of this Attachment; and (e) such other information as Verizon shall reasonably request in order to facilitate Interconnection.
- 4.3 The interconnection activation date in the new LATA shall be mutually agreed to by the Parties after receipt by Verizon of all necessary information as indicated above. Within ten (10) Business Days of Verizon's receipt of Intrado Comm's notice provided for in Section 4.1 of this Attachment, Verizon and Intrado Comm shall confirm the technically feasible Point of Interconnection on Verizon's network in the new LATA and the mutually agreed upon Interconnection activation date for the new LATA.

5. Transmission and Routing of Telephone Exchange Service Traffic

5.1 Scope of Traffic.

Section 5 prescribes parameters for Interconnection Trunks used for Interconnection pursuant to Sections 2 through 4 of this Attachment.

5.2 Trunk Group Connections and Ordering.

- 5.2.1 For both One-Way and Two-Way Interconnection Trunks, if Intrado Comm wishes to use a technically feasible interface other than a DS1 or a DS3 facility at the POI, the Parties shall negotiate reasonable terms and conditions (including, without limitation, rates and implementation timeframes) for such arrangement; and, if the Parties cannot agree to such terms and conditions (including, without limitation, rates and implementation timeframes), either Party may utilize the Agreement's dispute resolution procedures.
- 5.2.2 When One-Way or Two-Way Interconnection Trunks are provisioned using a DS3 interface facility, if Intrado Comm orders the multiplexed DS3 facilities to a Verizon Central Office that is not designated in the NECA 4 Tariff as the appropriate Intermediate Hub location (i.e., the Intermediate Hub location in the appropriate Tandem subtending area based on the LERG), and the provision of such facilities to the subject Central Office is technically feasible, the Parties shall negotiate in good faith reasonable terms and conditions (including, without limitation, rates and implementation timeframes) for such arrangement; and, if the Parties cannot agree to such terms and conditions (including, without limitation, rates and implementation timeframes), either Party may utilize the Agreement's dispute resolution procedures.
- 5.2.3 Each Party will identify its Carrier Identification Code, a three or four digit numeric code obtained from Telcordia, to the other Party when ordering a trunk group.
- 5.2.4 For multi-frequency (MF) signaling each Party will out pulse ten (10) digits to the other Party, unless the Parties mutually agree otherwise.

5.2.5 Each Party will use commercially reasonable efforts to monitor trunk groups under its control and to augment those groups using generally accepted trunk-engineering standards so as to not exceed blocking objectives. Each Party agrees to use modular trunk-engineering techniques for trunks subject to this Attachment.

5.3 Switching System Hierarchy and Trunking Requirements.

For purposes of routing Intrado Comm traffic to Verizon, the subtending arrangements between Verizon Tandems and Verizon End Offices shall be the same as the Tandem/End Office subtending arrangements Verizon maintains for the routing of its own or other carriers' traffic (i.e., traffic will be routed to the appropriate Verizon Tandem subtended by the terminating End Office serving the Verizon Customer). For purposes of routing Verizon traffic to Intrado Comm, the subtending arrangements between Intrado Comm Tandems and Intrado Comm End Offices shall be the same as the Tandem/End Office subtending arrangements that Intrado Comm maintains for the routing of its own or other carriers' traffic.

5.4 Signaling.

Each Party will provide the other Party with access to its databases and associated signaling necessary for the routing and completion of the other Party's traffic in accordance with the provisions of this Agreement and any applicable Tariff.

5.5 Grades of Service.

The Parties shall initially engineer and shall monitor and augment all trunk groups consistent with the Joint Process as set forth in Section 14.1 of this Attachment.

6. Traffic Measurement and Billing over Interconnection Trunks

6.1 For billing purposes, each Party shall pass Calling Party Number (CPN) information on at least ninety-five percent (95%) of calls carried over the Interconnection Trunks.

6.1.1 As used in this Section 6, "Traffic Rate" means the applicable Reciprocal Compensation Traffic rate, Measured Internet Traffic rate, intrastate Switched Exchange Access Service rate, interstate Switched Exchange Access Service rate, or intrastate/interstate Tandem Transit Traffic rate, as provided in the Pricing Attachment, an applicable Tariff, or, for Measured Internet Traffic, the FCC Internet Order.

6.1.2 If the originating Party passes CPN on ninety-five percent (95%) or more of its calls, the receiving Party shall bill the originating Party the Traffic Rate applicable to each relevant minute of traffic for which CPN is passed. For any remaining (up to 5%) calls without CPN information, the receiving Party shall bill the originating Party for such traffic at the Traffic Rate applicable to each relevant minute of traffic, in direct proportion to the minutes of use of calls passed with CPN information.

6.1.3 If the originating Party passes CPN on less than ninety-five percent (95%) of its calls and the originating Party chooses to combine

Reciprocal Compensation Traffic and Toll Traffic on the same trunk group, the receiving Party shall bill the higher of its interstate Switched Exchange Access Service rates or its intrastate Switched Exchange Access Services rates for all traffic that is passed without CPN, unless the Parties agree that other rates should apply to such traffic.

- 6.2 At such time as a receiving Party has the capability, on an automated basis, to use such CPN to classify traffic delivered over Interconnection Trunks by the other Party by Traffic Rate type (e.g., Reciprocal Compensation Traffic/Measured Internet Traffic, intrastate Switched Exchange Access Service, interstate Switched Exchange Access Service, or intrastate/interstate Tandem Transit Traffic), such receiving Party shall bill the originating Party the Traffic Rate applicable to each relevant minute of traffic for which CPN is passed. If the receiving Party lacks the capability, on an automated basis, to use CPN information on an automated basis to classify traffic delivered by the other Party by Traffic Rate type, the originating Party will supply Traffic Factor 1 and Traffic Factor 2. The Traffic Factors shall be supplied in writing by the originating Party within thirty (30) days of the Effective Date and shall be updated in writing by the originating Party quarterly. Measurement of billing minutes for purposes of determining terminating compensation shall be in conversation seconds (the time in seconds that the Parties equipment is used for a completed call, measured from the receipt of answer supervision to the receipt of disconnect supervision). Measurement of billing minutes for originating toll free service access code (e.g., 800/888/877) calls shall be in accordance with applicable Tariffs. Determination as to whether traffic is Reciprocal Compensation Traffic or Measured Internet Traffic shall be made in accordance with Paragraphs 8 and 79, and other applicable provisions, of the FCC Internet Order (including, but not limited to, in accordance with the rebuttable presumption established by the FCC Internet Order that traffic delivered to a carrier that exceeds a 3:1 ratio of terminating to originating traffic is Measured Internet Traffic, and in accordance with the process established by the FCC Internet Order for rebutting such presumption before the Commission).
- 6.3 Each Party reserves the right to audit all Traffic, up to a maximum of two audits per Calendar Year, to ensure that rates are being applied appropriately; provided, however, that either Party shall have the right to conduct additional audit(s) if the preceding audit disclosed material errors or discrepancies. Each Party agrees to provide the necessary Traffic data in conjunction with any such audit in a timely manner.
- 6.4 Nothing in this Agreement shall be construed to limit either Party's ability to designate the areas within which that Party's Customers may make calls which that Party rates as "local" in its Customer Tariffs.
- 6.5 If and, to the extent that, an Intrado Comm Customer receives V/FX Traffic, Intrado Comm shall promptly provide notice thereof to Verizon (such notice to include, without limitation, the specific telephone number(s) that the Customer uses for V/FX Traffic, as well as the LATA in which the Customer's station is actually physically located) and shall not bill Verizon Reciprocal Compensation, intercarrier compensation or any other charges for calls placed by Verizon's Customers to such Intrado Comm Customers.

7. Reciprocal Compensation Arrangements Pursuant to Section 251(b)(5) of the Act

7.1 Reciprocal Compensation.

The Parties shall exchange Reciprocal Compensation Traffic at the technically feasible Point(s) of Interconnection on Verizon's network in a LATA designated in accordance with the terms of this Agreement. The Party originating Reciprocal Compensation Traffic shall compensate the terminating Party for the transport and termination of such traffic to its Customer in accordance with Section 251(b)(5) of the Act at the equal and symmetrical rates stated in the Pricing Attachment; it being understood and agreed that Verizon shall charge (and Intrado Comm shall pay Verizon) the End Office Reciprocal Compensation rate set forth in the Pricing Attachment for Reciprocal Compensation Traffic Intrado Comm physically delivers to a POI at the Verizon Interconnection Wire Center in which the terminating Verizon End Office is located, and otherwise that Verizon shall charge (Intrado Comm shall pay Verizon) the Tandem Reciprocal Compensation rate set forth in the Pricing Attachment for Reciprocal Compensation Traffic Intrado Comm delivers to Verizon; it also being understood and agreed that Intrado Comm shall charge (and Verizon shall pay Intrado Comm) the End Office Reciprocal Compensation rate set forth in the Pricing Attachment for Reciprocal Compensation Traffic Verizon delivers to Intrado Comm. These rates are to be applied at the technically feasible Point(s) of Interconnection on Verizon's network in a LATA at which the Parties interconnect, whether such traffic is delivered by Verizon for termination by Intrado Comm, or delivered by Intrado Comm for termination by Verizon. No additional charges shall be assessed by the terminating Party for the transport and termination of such traffic from the technically feasible Point(s) of Interconnection on Verizon's network in a LATA to its Customer; provided, however, for the avoidance of any doubt, Intrado Comm shall also pay Verizon, at the rates set forth in the Pricing Attachment, for any multiplexing, cross connects or other collocation related Services that Intrado Comm obtains from Verizon. When Toll Traffic is delivered over the same Interconnection Trunks as Reciprocal Compensation Traffic, any port, transport or other applicable access charges related to the delivery of Toll Traffic from the technically feasible Point of Interconnection on Verizon's network in a LATA to the terminating Party's Customer shall be prorated so as to apply only to the Toll Traffic. The designation of traffic as Reciprocal Compensation Traffic for purposes of Reciprocal Compensation shall be based on the actual originating and terminating points of the complete end-to-end communication.

7.2 Traffic Not Subject to Reciprocal Compensation.

- 7.2.1 Reciprocal Compensation shall not apply to interstate or intrastate Exchange Access (including, without limitation, Virtual Foreign Exchange Traffic (i.e., V/FX Traffic), Information Access, or exchange services for Exchange Access or Information Access.
- 7.2.2 Reciprocal Compensation shall not apply to Internet Traffic.
- 7.2.3 Reciprocal Compensation shall not apply to Toll Traffic, including, but not limited to, calls originated on a 1+ presubscription basis, or on a casual dialed (10XXX/101XXXX) basis.
- 7.2.4 Reciprocal Compensation shall not apply to Optional Extended Local Calling Scope Arrangement Traffic.
- 7.2.5 Reciprocal Compensation shall not apply to special access, private line, or any other traffic that is not switched by the terminating Party.
- 7.2.6 Reciprocal Compensation shall not apply to Tandem Transit Traffic.

- 7.2.7 Reciprocal Compensation shall not apply to Voice Information Service Traffic (as defined in Section 5 of the Additional Services Attachment).
- 7.2.8 Reciprocal Compensation shall not apply to traffic that is not subject to Reciprocal Compensation under Section 251(b)(5) of the Act.
- 7.2.9 Reciprocal Compensation shall not apply to Virtual Foreign Exchange Traffic (i.e., V/FX Traffic). As used in this Agreement, "Virtual Foreign Exchange Traffic" or "V/FX Traffic" is defined as calls in which an Intrado Comm Customer is assigned a telephone number with an NXX Code (as set forth in the LERG) associated with an exchange that is different than the exchange (as set forth in the LERG) associated with the actual physical location of such Customer's station. For the avoidance of any doubt, Intrado Comm shall pay Verizon's originating access charges for all V/FX Traffic originated by a Verizon Customer, and Intrado Comm shall pay Verizon's terminating access charges for all V/FX Traffic originated by an Intrado Comm Customer.

7.2.10 Reciprocal Compensation shall not apply to 911/E-911 Calls.

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- 7.3 The Reciprocal Compensation rates (including, but not limited to, the Reciprocal Compensation per minute of use charges) billed by Intrado Comm to Verizon shall not exceed the Reciprocal Compensation rates (including, but not limited to, Reciprocal Compensation per minute of use charges) billed by Verizon to Intrado Comm.

8. Other Types of Traffic

- 8.1 Notwithstanding any other provision of this Agreement or any Tariff, but subject to Section 8.6 of this Attachment: (a) the Parties' rights and obligations with respect to any intercarrier compensation that may be due in connection with their exchange of Internet Traffic shall be governed by the terms of the FCC Internet Order and other applicable FCC orders and FCC Regulations; and, (b) a Party shall not be obligated to pay any intercarrier compensation for Internet Traffic that is in excess of the intercarrier compensation for Internet Traffic that such Party is required to pay under the FCC Internet Order and other applicable FCC orders and FCC Regulations.
- 8.2 Subject to Sections 8.1 and 8.6 of this Attachment, interstate and intrastate Exchange Access, Information Access, exchange services for Exchange Access or Information Access, and Toll Traffic, shall be governed by the applicable provisions of this Agreement and applicable Tariffs.
- 8.3 For any traffic originating with a third party carrier and delivered by Intrado Comm to Verizon, Intrado Comm shall pay Verizon the same amount that such third party carrier would have been obligated to pay Verizon for termination of that traffic at the location the traffic is delivered to Verizon by Intrado Comm.
- 8.4 Any traffic not specifically addressed in this Agreement shall be treated as required by the applicable Tariff of the Party transporting and/or terminating the traffic.
- 8.5 The Parties may also exchange Internet Traffic at the technically feasible Point(s) of Interconnection on Verizon's network in a LATA established hereunder for the exchange of Reciprocal Compensation Traffic. Any intercarrier compensation that may be due in connection with the Parties' exchange of Internet Traffic shall

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be applied at such technically feasible Point of Interconnection on Verizon's network in a LATA in accordance with the FCC Internet Order.

8.6 Notwithstanding any other provision of this Agreement or a Tariff or otherwise, Intrado Comm shall not bill to Verizon, and Verizon shall not be obligated to pay to Intrado Comm:

8.6.1 Any Reciprocal Compensation charges, intercarrier compensation charges or exchange access service charges, in connection with 911/E-911 Calls; or

8.6.2 Any other rates or charges for transmission, routing, transport or termination, or for facilities used for transmission, routing, transport or termination, of 911/E-911 Calls.

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9. Transmission and Routing of Exchange Access Traffic

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9.1 Scope of Traffic.

Section 9 prescribes parameters for certain trunks to be established over the interconnections specified in Sections 2 through 5 of this Attachment for the transmission and routing of traffic between Intrado Comm Telephone Exchange Service Customers and Interexchange Carriers ("Access Toll Connecting Trunks"), in any case where Intrado Comm elects to have its End Office Switch subtend a Verizon Tandem. This includes casually-dialed (1010XXX and 101XXXX) traffic.

9.2 Access Toll Connecting Trunk Group Architecture.

9.2.1 If Intrado Comm chooses to subtend a Verizon access Tandem, Intrado Comm's NPA/NXX must be assigned by Intrado Comm to subtend the same Verizon access Tandem that a Verizon NPA/NXX serving the same Rate Center Area subtends as identified in the LERG.

9.2.2 Intrado Comm shall establish Access Toll Connecting Trunks pursuant to applicable access Tariffs by which it will provide Switched Exchange Access Services to Interexchange Carriers to enable such Interexchange Carriers to originate and terminate traffic to and from Intrado Comm's Customers.

9.2.3 The Access Toll Connecting Trunks shall be two-way trunks. Such trunks shall connect the End Office Intrado Comm utilizes to provide Telephone Exchange Service and Switched Exchange Access to its Customers in a given LATA to the access Tandem(s) Verizon utilizes to provide Exchange Access in such LATA.

9.2.4 Access Toll Connecting Trunks shall be used solely for the transmission and routing of Exchange Access to allow Intrado Comm's Customers to connect to or be connected to the interexchange trunks of any Interexchange Carrier which is connected to a Verizon access Tandem.

10. Meet-Point Billing Arrangements

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- 10.1 Intrado Comm and Verizon will establish Meet-Point Billing (MPB) arrangements in order to provide a common transport option to Switched Exchange Access Services customers via a Verizon access Tandem Switch in accordance with the Meet Point Billing guidelines contained in the OBF's MECAB and MECOD documents, except as modified herein, and in Verizon's applicable Tariffs. The arrangements described in this Section 10 are intended to be used to provide Switched Exchange Access Service where the transport component of the Switched Exchange Access Service is routed through an access Tandem Switch that is provided by Verizon.
- 10.2 In each LATA, the Parties shall establish MPB arrangements for the applicable Intrado Comm Routing Point/Verizon Serving Interconnection Wire Center combinations.
- 10.3 Interconnection for the MPB arrangement shall occur at each of the Verizon access Tandems in the LATA, unless otherwise agreed to by the Parties.
- 10.4 Intrado Comm and Verizon will use reasonable efforts, individually and collectively, to maintain provisions in their respective state access Tariffs, and/or provisions within the National Exchange Carrier Association (NECA) Tariff No. 4, or any successor Tariff sufficient to reflect the MPB arrangements established pursuant to this Agreement.
- 10.5 In general, there are four alternative Meet-Point Billing arrangements possible, which are: Single Bill/Single Tariff, Multiple Bill/Single Tariff, Multiple Bill/Multiple Tariff, and Single Bill/Multiple Tariff, as outlined in the OBF MECAB Guidelines.
- Each Party shall implement the "Multiple Bill/Single Tariff" or "Multiple Bill/Multiple Tariff" option, as appropriate, in order to bill an IXC for the portion of the MPB arrangement provided by that Party. Alternatively, in former Bell Atlantic service areas, upon agreement of the Parties, each Party may use the New York State Access Pool on its behalf to implement the Single Bill/Multiple Tariff or Single Bill/Single Tariff option, as appropriate, in order to bill an IXC for the portion of the MPB arrangement provided by that Party.
- 10.6 The rates to be billed by each Party for the portion of the MPB arrangement provided by it shall be as set forth in that Party's applicable Tariffs, or other document that contains the terms under which that Party's access services are offered. For each Intrado Comm Routing Point/Verizon Serving Interconnection Wire Center combination, the MPB billing percentages for transport between the Intrado Comm Routing Point and the Verizon Serving Interconnection Wire Center shall be calculated in accordance with the formula set forth in Section 10.17 of this Attachment.
- 10.7 Each Party shall provide the other Party with the billing name, billing address, and Carrier Identification Code (CIC) of the IXC, and identification of the Verizon Interconnection Wire Center serving the IXC in order to comply with the MPB notification process as outlined in the MECAB document.
- 10.8 Verizon shall provide Intrado Comm with the Terminating Switched Access Detail Usage Data (EMI category 1101XX records) recorded at the Verizon access Tandem on cartridge or via such other media as the Parties may agree to, no later than ten (10) Business Days after the date the usage occurred.
- 10.9 Intrado Comm shall provide Verizon with the Originating Switched Access Detail Usage Data (EMI category 1101XX records) on cartridge or via such other media

as the Parties may agree, no later than ten (10) Business Days after the date the usage occurred.

- 10.10 All usage data to be provided pursuant to Sections 10.8 and 10.9 of this Attachment shall be sent to the following addresses:

To Intrado Comm:

For Verizon:

Verizon Data Services
ATTN: MPB
1 East Telecom Parkway
Dock D
Temple Terrace, FL 33637

Either Party may change its address for receiving usage data by notifying the other Party in writing pursuant to Section 29 of the General Terms and Conditions.

- 10.11 Intrado Comm and Verizon shall coordinate and exchange the billing account reference (BAR) and billing account cross reference (BACR) numbers or Operating Company Number ("OCN"), as appropriate, for the MPB arrangements described in this Section 10. Each Party shall notify the other if the level of billing or other BAR/BACR elements change, resulting in a new BAR/BACR number, or if the OCN changes.
- 10.12 Each Party agrees to provide the other Party with notification of any errors it discovers in MPB data within thirty (30) calendar days of the receipt of the original data. The other Party shall attempt to correct the error and resubmit the data within ten (10) Business Days of the notification. In the event the errors cannot be corrected within such ten- (10) Business-Day period, the erroneous data will be considered lost. In the event of a loss of data, whether due to uncorrectable errors or otherwise, both Parties shall cooperate to reconstruct the lost data and, if such reconstruction is not possible, shall accept a reasonable estimate of the lost data based upon prior usage data.
- 10.13 Either Party may request a review or audit of the various components of access recording up to a maximum of two (2) audits per calendar year. All costs associated with each review and audit shall be borne by the requesting Party. Such review or audit shall be conducted subject to Section 7 of the General Terms and Conditions and during regular business hours. A Party may conduct additional audits, at its expense, upon the other Party's consent, which consent shall not be unreasonably withheld.
- 10.14 Except as expressly set forth in this Agreement, nothing contained in this Section 10 shall create any liability for damages, losses, claims, costs, injuries, expenses or other liabilities whatsoever on the part of either Party.
- 10.15 MPB will apply for all traffic bearing the 500, 900, toll free service access code (e.g. 800/888/877) (to the extent provided by an IXC) or any other non-geographic NPA which may be designated for such traffic in the future.
- 10.16 In the event Intrado Comm determines to offer Telephone Exchange Services in a LATA in which Verizon operates an access Tandem Switch, Verizon shall

permit and enable Intrado Comm to subtenant the Verizon access Tandem Switch(es) designated for the Verizon End Offices in the area where there are located Intrado Comm Routing Point(s) associated with the NPA NXX(s) to/from which the Switched Exchange Access Services are homed.

- 10.17 Except as otherwise mutually agreed by the Parties, the MPB billing percentages for each Routing Point/Verizon Serving Interconnection Wire Center combination shall be calculated according to the following formula, unless as mutually agreed to by the Parties:

$$a / (a + b) = \text{Intrado Comm Billing Percentage}$$

and

$$b / (a + b) = \text{Verizon Billing Percentage}$$

where:

a = the airline mileage between Intrado Comm Routing Point and the actual point of interconnection for the MPB arrangement; and

b = the airline mileage between the Verizon Serving Interconnection Wire Center and the actual point of interconnection for the MPB arrangement.

- 10.18 Intrado Comm shall inform Verizon of each LATA in which it intends to offer Telephone Exchange Services and its calculation of the billing percentages which should apply for such arrangement. Within ten (10) Business Days of Intrado Comm's delivery of notice to Verizon, Verizon and Intrado Comm shall confirm the Routing Point/Verizon Serving Interconnection Wire Center combination and billing percentages.

11. Toll Free Service Access Code (e.g., 800/888/877) Traffic

The following terms shall apply when either Party delivers toll free service access code (e.g., 800/877/888)("8YY") calls to the other Party. For the purposes of this Section 11, the terms "translated" and "untranslated" refers to those toll free service access code calls that have been queried ("translated") or have not been queried ("untranslated") to an 8YY database. Except as otherwise agreed to by the Parties, all Intrado Comm originating "untranslated" 8YY traffic will be routed over a separate One-Way miscellaneous Trunk group.

- 11.1 When Intrado Comm delivers translated 8YY calls to Verizon to be completed by

11.1.1 an IXC:

11.1.1.1 Intrado Comm will provide an appropriate EMI record to Verizon;

11.1.1.2 Intrado Comm will bill the IXC the Intrado Comm's applicable Switched Exchange Access Tariff charges and the Intrado Comm's applicable Tariff query charges; and

11.1.1.3 Verizon will bill the IXC Verizon's applicable Switched Exchange Access Tariff charges.

- 11.1.2 Verizon:
 - 11.1.2.1 Intrado Comm will provide an appropriate EMI record to Verizon; and
 - 11.1.2.2 Intrado Comm will bill Verizon the Intrado Comm's Switched Exchange Access Tariff charges and the Intrado Comm's applicable Tariff query charge.
- 11.1.3 a toll free service access code service provider in that LATA:
 - 11.1.3.1 Intrado Comm will provide an appropriate EMI record to Verizon and the toll free service access code service provider;
 - 11.1.3.2 Intrado Comm will bill the toll free service access code service provider the Intrado Comm's applicable Switched Exchange Access Tariff charges and the Intrado Comm's applicable Tariff query charges; and
 - 11.1.3.3 Verizon will bill the toll free service access code service provider Verizon's applicable Switched Exchange Access Tariff charges.
- 11.2 When Verizon performs the query and delivers translated 8YY calls, originated by Verizon's Customer or another LEC's Customer to Intrado Comm to be completed by
 - 11.2.1 Intrado Comm:
 - 11.2.1.1 Verizon will provide an appropriate EMI record to Intrado Comm; and
 - 11.2.1.2 Verizon will bill Intrado Comm Verizon's applicable Switched Exchange Access Tariff charges and Verizon's applicable Tariff query charges.
 - 11.2.2 a toll free service access code service provider in that LATA:
 - 11.2.2.1 Verizon will provide an appropriate EMI record to Intrado Comm and the toll free service access code service provider;
 - 11.2.2.2 Verizon will bill the toll free service access code service provider Verizon's applicable Switched Exchange Access Tariff charges and Verizon's applicable Tariff query charges; and
 - 11.2.2.3 Intrado Comm will bill the toll free service access code service provider the Intrado Comm's applicable Switched Exchange Access Tariff charges.
- 11.3 When Intrado Comm: delivers untranslated 8YY calls to Verizon to be completed by
 - 11.3.1 an IXC:

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- 11.3.1.1 Verizon will query the call and route the call to the appropriate IXC;
- 11.3.1.2 Verizon will provide an appropriate EMI record to Intrado Comm;
- 11.3.1.3 Verizon will bill the IXC Verizon's applicable Switched Exchange Access Tariff charges and Verizon's applicable Tariff query charges; and
- 11.3.1.4 Intrado Comm will bill the IXC Intrado Comm's applicable Switched Exchange Access Tariff charges.

11.3.2 Verizon:

- 11.3.2.1 Verizon will query the call and complete the call;
- 11.3.2.2 Verizon will provide an appropriate EMI record to Intrado Comm;
- 11.3.2.3 Intrado Comm will bill Verizon the Intrado Comm's applicable Switched Exchange Access Tariff charges.

11.3.3 a toll free service access code service provider in that LATA:

- 11.3.3.1 Verizon will query the call and route the call to the appropriate toll free service access code service provider;
- 11.3.3.2 Verizon will provide an appropriate EMI record to Intrado Comm and the toll free service access code service provider;
- 11.3.3.3 Verizon will bill the toll free service access code service provider Verizon's applicable Switched Exchange Access Tariff and Verizon's applicable Tariff query charges; and
- 11.3.3.4 Intrado Comm will bill the toll free service access code service provider the Intrado Comm's applicable Switched Exchange Access Tariff charges.

11.4 Verizon will not direct untranslated toll free service access code calls to Intrado Comm.

12. Tandem Transit Traffic

12.1 As used in this Section, Tandem Transit Traffic is Telephone Exchange Service traffic that originates on Intrado Comm's network, and is transported through Verizon's Tandem to the subtending End Office or its equivalent of another carrier (CLEC, ILEC other than Verizon, Commercial Mobile Radio Service (CMRS) carrier, or other LEC ("Other Carrier"). Neither the originating nor terminating customer is a Customer of Verizon. Subtending End Offices shall be determined in accordance with and as identified in the Local Exchange Routing Guide (LERG). For the avoidance of any doubt, under no circumstances shall Verizon be required to transit traffic through a Verizon Tandem to a Central Office that the LERG does not identify as subtending that particular Verizon

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Tandem. Switched Exchange Access Service traffic is not Tandem Transit Traffic.

- 12.2 Tandem Transit Traffic Service provides Intrado Comm with the transport of Tandem Transit Traffic as provided below.
- 12.3 Tandem Transit Traffic may be routed over the Interconnection Trunks described in Sections 2 through 6 of this Attachment. Intrado Comm shall deliver each Tandem Transit Traffic call to Verizon's Tandem with CCS and the appropriate Transactional Capabilities Application Part ("TCAP") message to facilitate full interoperability of CLASS Features and billing functions.
- 12.4 Intrado Comm may use Tandem Transit Traffic Service only for traffic that originates on Intrado Comm's network and only to send traffic to an Other Carrier with whom Intrado Comm has a reciprocal traffic exchange arrangement (either via written agreement or mutual tariffs) that provides for the Other Carrier, to terminate or complete traffic originated by Intrado Comm and to bill Intrado Comm, and not to bill Verizon, for such traffic. Intrado Comm agrees not to use Verizon's Tandem Transit Traffic Service to send traffic to an Other Carrier with whom Intrado Comm does not have such a reciprocal traffic exchange arrangement or to send traffic that does not originate on Intrado Comm's network.
- 12.5 Intrado Comm shall pay Verizon for Tandem Transit Traffic Service at the rates specified in the Pricing Attachment. Verizon will not be liable for compensation to any Other Carrier for any traffic that is transported through Verizon's Tandem and Verizon reserves the right to assess to Intrado Comm any additional charges or costs any Other Carrier imposes or levies on Verizon for the delivery or termination of such traffic, including any Switched Exchange Access Service charges. If Verizon is billed by any Other Carrier for any traffic originated by Intrado Comm, Verizon may provide notice to Intrado Comm of such billing. Upon receipt of such notice, Intrado Comm shall immediately stop using Verizon's Tandem Transit Traffic Service to send any traffic to such Other Carrier until it has provided to Verizon certification that the Other Carrier has removed such billed charges from its bill to Verizon and that the Other Carrier will not bill Verizon for any traffic originated by Intrado Comm. Such certification must be signed by an authorized officer or agent of the Other Carrier and must be in a form acceptable to Verizon.
- 12.6 If Intrado Comm uses Tandem Transit Traffic Service for traffic volumes that exceed the Centum Call Seconds (Hundred Call Seconds) busy hour equivalent of 200,000 combined minutes of use per month (a DS1 equivalent) to the subtending End Office of a particular Other Carrier for any month (the "Threshold Level"). Intrado Comm shall use good faith efforts to establish direct interconnection with such Other Carrier and reduce such traffic volumes below the Threshold Level. If Verizon believes that Intrado Comm has not exercised good faith efforts promptly to obtain such direct interconnection, either Party may use the Dispute Resolution processes of this Agreement.
- 12.7 If Intrado Comm fails to comply with Section 12 of this Attachment, such failure shall be a material breach of a material provision of this Agreement and Verizon may exercise any and all remedies under this Agreement and Applicable Law for such breach.
- 12.8 If or when a third party carrier plans to subtend an Intrado Comm switch, then Intrado Comm shall provide written notice to Verizon at least ninety (90) days

before such subtending service arrangement becomes effective so that Verizon may negotiate and establish direct interconnection with such third party carrier. Upon written request from Verizon, Intrado Comm shall offer to Verizon a service arrangement equivalent to or the same as Tandem Transit Traffic Service provided by Verizon to Intrado Comm as defined in this Section such that Verizon may terminate calls to a Central Office or its equivalent of a CLEC, ILEC other than Verizon, CMRS carrier, or other LEC, that subtends an Intrado Comm Central Office or its equivalent ("Reciprocal Tandem Transit Service"). Intrado Comm shall offer such Reciprocal Transit Service arrangements under terms and conditions of an amendment to this Agreement or a separate agreement no less favorable than those provided in this Section.

- 12.9 Neither Party shall take any actions to prevent the other Party from entering into a direct and reciprocal traffic exchange arrangement with any carrier to which it originates, or from which it terminates, traffic.

13. Number Resources, Rate Center Areas and Routing Points

- 13.1 Nothing in this Agreement shall be construed to limit or otherwise adversely affect in any manner either Party's right to employ or to request and be assigned any Central Office Codes ("NXX") pursuant to the Central Office Code Assignment Guidelines and any relevant FCC or Commission orders, as may be amended from time to time, or to establish, by Tariff or otherwise, Rate Center Areas and Routing Points corresponding to such NXX codes.
- 13.2 It shall be the responsibility of each Party to program and update its own switches and network systems pursuant to information provided on ASRs as well as the LERG in order to recognize and route traffic to the other Party's assigned NXX codes. Except as expressly set forth in this Agreement, neither Party shall impose any fees or charges whatsoever on the other Party for such activities.
- 13.3 Unless otherwise required by Commission order, the Rate Center Areas will be the same for each Party. During the term of this Agreement, Intrado Comm shall adopt the Rate Center Area and Rate Center Points that the Commission has approved for Verizon within the LATA and Tandem serving area. Intrado Comm shall assign whole NPA-NXX codes to each Rate Center Area unless otherwise ordered by the FCC, the Commission or another governmental entity of appropriate jurisdiction, or the LEC industry adopts alternative methods of utilizing NXXs.
- 13.4 Intrado Comm will also designate a Routing Point for each assigned NXX code. Intrado Comm shall designate one location for each Rate Center Area in which the Intrado Comm has established NXX code(s) as the Routing Point for the NPA-NXXs associated with that Rate Center Area, and such Routing Point shall be within the same LATA as the Rate Center Area but not necessarily within the Rate Center Area itself. Unless specified otherwise, calls to subsequent NXXs of Intrado Comm will be routed in the same manner as calls to Intrado Comm's initial NXXs.
- 13.5 Notwithstanding anything to the contrary contained herein, nothing in this Agreement is intended, and nothing in this Agreement shall be construed, to in any way constrain Intrado Comm's choices regarding the size of the local calling area(s) that Intrado Comm may establish for its Customers, which local calling areas may be larger than, smaller than, or identical to Verizon's local calling areas.

14. Joint Network Implementation and Grooming Process; Forecasting

14.1 Joint Network Implementation and Grooming Process.

Upon request of either Party, the Parties shall jointly develop an implementation and grooming process (the "Joint Grooming Process" or "Joint Process") which may define and detail, inter alia:

- 14.1.1 standards to ensure that Interconnection Trunks experience a grade of service, availability and quality which is comparable to that achieved on interoffice trunks within Verizon's network and in accord with all appropriate relevant industry-accepted quality, reliability and availability standards. Except as otherwise stated in this Agreement, trunks provided by either Party for Interconnection services will be engineered using a design-blocking objective of B.01.
- 14.1.2 the respective duties and responsibilities of the Parties with respect to the administration and maintenance of the trunk groups, including, but not limited to, standards and procedures for notification and discoveries of trunk disconnects;
- 14.1.3 disaster recovery provision escalations;
- 14.1.4 additional technically feasible Point(s) of Interconnection on Verizon's network in a LATA as provided in Section 2 of this Attachment; and
- 14.1.5 such other matters as the Parties may agree, including, e.g., End Office to End Office high usage trunks as good engineering practices may dictate.

14.2 Trunk Forecasting Requirements.

- 14.2.1 Initial Trunk Forecast Requirements. At least ninety (90) days before initiating interconnection in a LATA, Intrado Comm shall provide Verizon a two (2)-year traffic forecast that complies with the Verizon Interconnection Trunking Forecast Guide, as revised from time to time. This initial traffic forecast will provide the amount of traffic to be delivered to and from Verizon over each of the Interconnection Trunk groups in the LATA over the next eight (8) quarters.
- 14.2.2 Ongoing Trunk Forecast Requirements. Where the Parties have already established interconnection in a LATA, Intrado Comm shall provide a new or revised traffic forecast that complies with the Verizon Interconnection Trunking Forecast Guide when Intrado Comm develops plans or becomes aware of information that will materially affect the Parties' interconnection in that LATA. Instances that require a new or revised forecast include, but are not limited to: (a) Intrado Comm plans to deploy a new switch; (b) Intrado Comm plans to implement a new POI or network architecture; (c) Intrado Comm plans to rearrange its network; (d) Intrado Comm plans to convert a One-Way Interconnection Trunk group to a Two-Way Interconnection Trunk group; (e) Intrado Comm plans to convert a Two-Way Interconnection Trunk group to a One-Way Interconnection Trunk group; or (f) Intrado Comm expects a significant change in interconnection traffic volume. In addition, upon request by either Party, the Parties shall meet to: (i) review traffic and usage data on End Office and Tandem

Interconnection Trunk groups and (ii) determine whether the Parties should establish new Interconnection Trunk groups, augment existing Interconnection Trunk groups, or disconnect existing Interconnection Trunks.

- 14.2.3 Use of Trunk Forecasts. Trunk forecasts provided pursuant to this Agreement must be prepared in good faith but are not otherwise binding on Intrado Comm or Verizon.

15. Number Portability - Section 251(B)(2)

15.1 Scope.

The Parties shall provide Number Portability (NP) in accordance with rules and regulations as from time to time prescribed by the FCC.

15.2 Procedures for Providing LNP ("Local Number Portability").

The Parties will follow the LNP provisioning process recommended by the North American Numbering Council (NANC) and the Industry Numbering Council (INC), and adopted by the FCC. In addition, the Parties agree to follow the LNP ordering procedures established at the OBF. The Parties shall provide LNP on a reciprocal basis.

15.2.1 A Customer of one Party ("Party A") elects to become a Customer of the other Party ("Party B"). The Customer elects to utilize the original telephone number(s) corresponding to the Telephone Exchange Service(s) it previously received from Party A, in conjunction with the Telephone Exchange Service(s) it will now receive from Party B. After Party B has received authorization from the Customer in accordance with Applicable Law and sends an LSR to Party A, Parties A and B will work together to port the Customer's telephone number(s) from Party A's network to Party B's network.

15.2.2 When a telephone number is ported out of Party A's network, Party A will remove any non-proprietary line based calling card(s) associated with the ported number(s) from its Line Information Database (LIDB). Reactivation of the line-based calling card in another LIDB, if desired, is the responsibility of Party B or Party B's Customer.

15.2.3 When a Customer of Party A ports their telephone numbers to Party B and the Customer has previously secured a reservation of line numbers from Party A for possible activation at a future point, these reserved but inactive numbers may be ported along with the active numbers to be ported provided the numbers have been reserved for the Customer. Party B may request that Party A port all reserved numbers assigned to the Customer or that Party A port only those numbers listed by Party B. As long as Party B maintains reserved but inactive numbers ported for the Customer, Party A shall not reassign those numbers. Party B shall not reassign the reserved numbers to another Customer.

15.2.4 When a Customer of Party A ports their telephone numbers to Party B, in the process of porting the Customer's telephone numbers, Party A shall implement the ten-digit trigger feature where it is available. When Party A receives the porting request, the unconditional trigger

shall be applied to the Customer's line before the due date of the porting activity. When the ten-digit unconditional trigger is not available, Party A and Party B must coordinate the disconnect activity.

- 15.2.5 The Parties shall furnish each other with the Jurisdiction Information Parameter (JIP) in the Initial Address Message (IAM), according to industry standards.
- 15.2.6 Where LNP is commercially available, the NXXs in the office shall be defined as portable, except as noted in 15.2.7, and translations will be changed in the Parties' switches to open those NXXs for database queries in all applicable LNP capable offices within the LATA of the given switch(es). On a prospective basis, all newly deployed switches will be equipped with LNP capability and so noted in the LERG.
- 15.2.7 All NXXs assigned to LNP capable switches are to be designated as portable unless a NXX(s) has otherwise been designated as non-portable. Non-portable NXXs include NXX codes assigned to paging services; NXX codes assigned for internal testing and official use, and any other NXX codes required to be designated as non-portable by the rules and regulations of the FCC. NXX codes assigned to mass calling on a choked network may not be ported using LNP technology but are portable using methods established by the NANC and adopted by the FCC. On a prospective basis, newly assigned codes in switches capable of porting shall become commercially available for porting with the effective date in the network.
- 15.2.8 Both Parties' use of LNP shall meet the performance criteria specified by the FCC. Both Parties will act as the default carrier for the other Party in the event that either Party is unable to perform the routing necessary for LNP.

15.3 Procedures for Providing NP Through Full NXX Code Migration.

Where a Party has activated an entire NXX for a single Customer, or activated at least eighty percent (80%) of an NXX for a single Customer, with the remaining numbers in that NXX either reserved for future use by that Customer or otherwise unused, if such Customer chooses to receive Telephone Exchange Service from the other Party, the first Party shall cooperate with the second Party to have the entire NXX reassigned in the LERG (and associated industry databases, routing tables, etc.) to an End Office operated by the second Party. Such transfer will be accomplished with appropriate coordination between the Parties and subject to appropriate industry lead times for movements of NXXs from one switch to another. Neither Party shall charge the other in connection with this coordinated transfer.

15.4 Procedures for LNP Request.

The Parties shall provide for the requesting of End Office LNP capability on a reciprocal basis through a written request. The Parties acknowledge that Verizon has deployed LNP throughout its network in compliance with FCC 96-286 and other applicable FCC Regulations.

- 15.4.1 If Party B desires to have LNP capability deployed in an End Office of Party A, which is not currently capable, Party B shall issue a LNP request to Party A. Party A will respond to the Party B, within ten (10)

days of receipt of the request, with a date for which LNP will be available in the requested End Office. Party A shall proceed to provide for LNP in compliance with the procedures and timelines set forth in FCC 96-286, Paragraph 80, and FCC 97-74, Paragraphs 65 through 67.

15.4.2 The Parties acknowledge that each can determine the LNP-capable End Offices of the other through the Local Exchange Routing Guide (LERG). In addition, the Parties shall make information available upon request showing their respective LNP-capable End Offices, as set forth in this Section 15.4.

15.5 Intrado Comm shall submit orders to port numbers electronically using an LSR via the Verizon web Graphical User Interface ("GUI") or Electronic Data Interface ("EDI") pursuant to the instructions, business rules and guidelines set forth on the Verizon Partner Solutions website (formerly referred to as the Verizon wholesale website).

Deleted: <#>Good Faith Performance

If and, to the extent that, Verizon, prior to the Effective Date of this Agreement, has not provided in the State of [State] a Service offered under this Attachment, Verizon reserves the right to negotiate in good faith with Intrado Comm reasonable terms and conditions (including, without limitation, rates and implementation timeframes) for such Service; and, if the Parties cannot agree to such terms and conditions (including, without limitation, rates and implementation timeframes), either Party may utilize the Agreement's dispute resolution procedures.

TRAFFIC EXCHANGE ATTACHMENT

1. General

Where both Parties sublend the same Tandem Switch operated by a third party (such third party hereinafter referred to as the "Third Party Tandem Provider" and such switch hereinafter referred to as the "Third Party Tandem Switch"), then, subject to the terms and conditions of this Attachment, for those NPA/NXX codes assigned by each Party to Rate Center Areas served by that Third Party Tandem Switch, the Parties may reciprocally exchange Reciprocal Compensation Traffic, Measured Internet Traffic, intraLATA Toll Traffic, and translated IntraLATA toll free service access code traffic, originated by their respective Customers, through that Third Party Tandem Switch. For the avoidance of any doubt, nothing in this Attachment shall preclude the Parties from interconnecting their networks in accordance with the Interconnection Attachment, which Interconnection Attachment must be a part of the Agreement.

2. Arrangements With Third Party Tandem Provider

2.1 The Parties acknowledge and agree that, in order to exchange Reciprocal Compensation Traffic, Measured Internet Traffic, IntraLATA Toll Traffic, and translated IntraLATA toll free service access code traffic under this Attachment, each Party must have established and must maintain its own interconnection and compensation arrangements with the Third Party Tandem Provider for the routing and exchange of the foregoing traffic between the Parties under this Attachment (e.g., arrangements that permit the subject traffic to be exchanged through the Third Party Tandem Provider). In addition, the Parties must also fulfill each of the other requirements of this Attachment.

2.1.1 If such arrangements between a Party and the Third Party Tandem Provider are terminated (e.g., where a Third Party Tandem Provider does not permit a Party to exchange the foregoing traffic using the Third Party Tandem Switch), that Party shall promptly give written notice thereof to the other Party. Absent the existence of such arrangements with the Third Party Tandem Provider, each Party shall have the right, on written notice to the other Party, to discontinue exchanging the foregoing traffic with the other Party (i.e., receiving such traffic from or, sending such traffic to, the other Party) under this Attachment.

2.1.2 Notwithstanding any other provision of this Agreement, on one hundred twenty (120) days written notice, a Party may discontinue exchanging the foregoing traffic with the other Party under this Attachment.

2.2 Forecasting Requirements

2.2.1 Within ninety (90) days of executing the Agreement, Intrado Comm shall provide Verizon a two (2)-year traffic forecast. This initial forecast will provide the amount of traffic to be delivered to and from Verizon pursuant to this Attachment, over the next eight (8) quarters.

2.2.2 Ongoing forecast requirements. Where the Parties are already exchanging traffic through a Third Party Tandem Switch in a LATA, Intrado Comm shall provide a new or revised traffic forecast when

Intrado Comm develops plans or becomes aware of information that will materially affect the Parties' exchange of traffic through such Third Party Tandem Switch in that LATA. Instances that require a new or revised forecast include, but are not limited to: (i) Intrado Comm plans to deploy a new switch; (ii) Intrado Comm plans to implement interconnection in accordance with the Interconnection Attachment or a new network architecture; (iii) Intrado Comm plans to rearrange its network; or (iv) Intrado Comm expects a significant change in traffic volume.

2.2.3 Use of Forecasts. Forecasts provided pursuant to this Agreement are not binding on Intrado Comm or Verizon.

- 2.3 Prior to exchanging traffic through a Third Party Tandem Switch, Intrado Comm shall meet with Verizon to conduct a joint planning meeting ("Third Party Tandem Provider Joint Planning Meeting"). At that Third Party Tandem Provider Joint Planning Meeting, each Party shall, among other things, provide to the other Party originating Centium Call Second (Hundred Call Second) information.
- 2.4 If and, when, the volume of traffic exchanged between a Verizon End Office and Intrado Comm switch through a Third Party Tandem Switch exceeds (a) the Centium Call Second (Hundred Call Second) busy hour equivalent of one (1) DS-1 at any time; (b) 200,000 combined minutes of use for any month; (c) 600 busy hour Centium Call Seconds (BHCCS) of use for a single month, upon the written request of either Party, the Parties shall meet promptly and consider whether to interconnect their respective networks pursuant to the Interconnection Attachment. In the event the Parties so interconnect their respective networks, the Parties shall discontinue exchanging any and all traffic through the Third Party Tandem Switch, unless the Parties otherwise agree to continue exchanging traffic but, on an overflow basis, through the Third Party Tandem Switch.
- 2.5 Nothing in this Attachment shall be read to require either Party to establish and/or maintain a subtending arrangement with a Third Party Tandem Provider.

3. Initiating Traffic Exchange Under This Attachment

- 3.1 If Intrado Comm determines to offer Telephone Exchange Services and wishes to exchange traffic with Verizon through a Third Party Tandem Switch in any LATA in which Verizon also offers Telephone Exchange Services, Intrado Comm shall provide written notice to Verizon of its request to exchange traffic through a Third Party Tandem Switch in such LATA pursuant to this Attachment.
- 3.2 The notice provided in Section 3.1 of this Attachment shall include (a) Intrado Comm's proposed traffic exchange activation date; (b) a forecast of Intrado Comm's traffic volumes conforming to Section 2 of this Attachment; and (c) such other information as Verizon shall reasonably request in order to facilitate traffic exchange under this Attachment.
- 3.3 The traffic exchange activation date in the new LATA shall be mutually agreed to by the Parties after receipt by Verizon of all necessary information as indicated in Section 0 of this Attachment.

4. Traffic Measurement and Billing

- 4.1 The Parties agree that they will make commercially reasonable efforts to obtain and utilize accurate and complete recordings, of any traffic exchanged between them under this Attachment, for use in billing.
- 4.2 At such time as a receiving Party has the capability, on an automated basis, to use CPN to classify traffic from the other Party, exchanged under this Attachment, by traffic type (i.e., Reciprocal Compensation Traffic, Measured Internet Traffic, intraLATA Toll Traffic, and IntraLATA toll free service access code traffic), such receiving Party shall bill the originating Party the rate applicable to each relevant minute of traffic for which CPN is received. If the receiving Party lacks the capability, on an automated basis, to use CPN information on an automated basis to classify traffic received from the other Party by traffic type, the originating Party will supply Traffic Factor 1 and Traffic Factor 2. In any case, the Traffic Factors shall be supplied in writing by the originating Party within thirty (30) days of the Effective Date and shall be updated in writing by the originating Party quarterly. Measurement of billing minutes for purposes of determining terminating compensation shall be in conversation seconds (the time in seconds that a Party's equipment is used for a completed call, measured from the receipt of answer supervision to the receipt of disconnect supervision). Measurement of billing minutes for originating toll free service access code (e.g., 800/888/877) calls shall be in accordance with applicable Tariffs. Determination as to whether traffic is Reciprocal Compensation Traffic or Measured Internet Traffic shall be made in accordance with Paragraphs 8 and 79, and other applicable provisions, of the FCC Internet Order (including, but not limited to, in accordance with the rebuttable presumption established by the FCC Internet Order that traffic delivered to a carrier that exceeds a 3:1 ratio of terminating to originating traffic is Measured Internet Traffic, and in accordance with the process established by the FCC Internet Order for rebutting such presumption before the Commission).
- 4.3 Each Party reserves the right to audit all traffic exchanged under this Attachment, up to a maximum of two audits per calendar year, to ensure that rates are being applied appropriately; provided, however, that either Party shall have the right to conduct additional audit(s) if the preceding audit disclosed material errors or discrepancies. Each Party agrees to provide the necessary traffic data in conjunction with any such audit in a timely manner.
- 4.4 Nothing in this Agreement shall be construed to limit either Party's ability to designate the areas within which that Party's Customers may make calls which that Party rates as "local" in its Customer Tariffs.
- 4.5 If and, to the extent that, an Intrado Comm Customer receives V/FX Traffic exchanged under this Attachment, Intrado Comm shall promptly provide notice thereof to Verizon (such notice to include, without limitation, the specific telephone number(s) that the Customer uses for V/FX Traffic, as well as the LATA in which the Customer's station is actually physically located) and shall not bill Verizon Reciprocal Compensation, intercarrier compensation or any other charges for calls placed by Verizon's Customers to such Intrado Comm Customers.

5. Reciprocal Compensation Arrangements Pursuant to Section 251(b)(5) of the Act

5.1 Reciprocal Compensation.

The Party originating Reciprocal Compensation Traffic shall compensate the terminating Party for the transport and termination of such traffic to its Customer

in accordance with Section 251(b)(5) of the Act at the equal and symmetrical rates stated in the Pricing Attachment; it being understood and agreed that because the Third Party Tandem Provider is providing the tandem functionally to both Parties, Verizon shall charge (and Intrado Comm shall pay Verizon) the End Office Reciprocal Compensation rate set forth in the Pricing Attachment for Reciprocal Compensation Traffic Verizon receives from Intrado Comm and Intrado Comm shall charge (and Verizon shall pay Intrado Comm) the End Office Reciprocal Compensation rate set forth in the Pricing Attachment for Reciprocal Compensation Traffic Intrado Comm receives from Verizon. No additional charges shall be assessed by the terminating Party for the transport and termination of such traffic received from the other Party; provided, however, for the avoidance of any doubt, neither Party may assess upon, or pass through to, the other Party any charges billed by (or on behalf of) the Third Party Tandem Provider. The designation of traffic as Reciprocal Compensation Traffic for purposes of Reciprocal Compensation shall be based on the actual originating and terminating points of the complete end-to-end communication.

5.2 Traffic Not Subject to Reciprocal Compensation.

- 5.2.1 Reciprocal Compensation shall not apply to interstate or intrastate Exchange Access (including, without limitation, Virtual Foreign Exchange Traffic (i.e., V/FX Traffic)), Information Access, or exchange services for Exchange Access or Information Access.
- 5.2.2 Reciprocal Compensation shall not apply to Internet Traffic.
- 5.2.3 Reciprocal Compensation shall not apply to Toll Traffic, including, but not limited to, calls originated on a 1+ presubscription basis, or on a casual dialed (10XXX/101XXXX) basis.
- 5.2.4 Reciprocal Compensation shall not apply to Optional Extended Local Calling Area Traffic.
- 5.2.5 Reciprocal Compensation shall not apply to special access, private line, or any other traffic that is not switched by the terminating Party.
- 5.2.6 Reciprocal Compensation shall not apply to Tandem Transit Traffic.
- 5.2.7 Reciprocal Compensation shall not apply to Voice Information Service Traffic (as defined in Section 5 of the Additional Services Attachment).
- 5.2.8 Reciprocal Compensation shall not apply to traffic that is not subject to Reciprocal Compensation under Section 251(b)(5) of the Act.
- 5.2.9 Reciprocal Compensation shall not apply to Virtual Foreign Exchange Traffic (i.e., V/FX Traffic). As used in this Agreement, "Virtual Foreign Exchange Traffic" or "V/FX Traffic" is defined as calls in which an Intrado Comm Customer is assigned a telephone number with an NXX Code (as set forth in the LERG) associated with an exchange that is different than the exchange (as set forth in the LERG) associated with the actual physical location of such Customer's station. For the avoidance of any doubt, Intrado Comm shall pay Verizon's originating access charges for all V/FX Traffic originated by a Verizon Customer, and Intrado Comm shall pay Verizon's terminating access charges for all V/FX Traffic originated by an Intrado Comm Customer.

5.2.10 Reciprocal Compensation shall not apply to 911/E-911 Calls.

- 5.3 The Reciprocal Compensation rates (including, but not limited to, the Reciprocal Compensation per minute of use charges) billed by Intrado Comm to Verizon shall not exceed the Reciprocal Compensation rates (including, but not limited to, Reciprocal Compensation per minute of use charges) billed by Verizon to Intrado Comm.

6. Other Types of Traffic

- 6.1 Notwithstanding any other provision of this Agreement or otherwise, but subject to Section 6.6 of this Attachment: (a) the Parties' rights and obligations with respect to any intercarrier compensation that may be due in connection with their exchange of Internet Traffic shall be governed by the terms of the FCC Internet Order and other applicable FCC orders and FCC Regulations; and, (b) a Party shall not be obligated to pay any intercarrier compensation for Internet Traffic that is in excess of the intercarrier compensation for Internet Traffic that such Party is required to pay under the FCC Internet Order and other applicable FCC orders and FCC Regulations.
- 6.2 Subject to Sections 6.1 and 6.6 of this Attachment, IntraLATA Toll Traffic exchanged under this Attachment shall be governed by the applicable provisions of this Agreement and applicable Tariffs.
- 6.3 For any traffic originating with a third party carrier and delivered by Intrado Comm to Verizon, Intrado Comm shall pay Verizon the same amount that such third party carrier would have been obligated to pay Verizon for termination of that traffic at the location the traffic is delivered to Verizon by Intrado Comm.
- 6.4 Notwithstanding any provision of this Agreement or otherwise, no Interexchange Carrier (IXC) traffic may be exchanged under this Attachment.
- 6.5 Any traffic not specifically addressed in this Attachment shall be treated as required by the applicable Tariff of the Party transporting and/or terminating the traffic.
- 6.6 Notwithstanding any other provision of this Agreement or a Tariff or otherwise, Intrado Comm shall not bill to Verizon, and Verizon shall not be obligated to pay to Intrado Comm:
- 6.6.1 Any Reciprocal Compensation charges, intercarrier compensation charges or exchange access service charges, in connection with 911/E-911 Calls; or
- 6.6.2 Any other rates or charges for transmission, routing, transport or termination, or for facilities used for transmission, routing, transport or termination, of 911/E-911 Calls.

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7. Toll Free Service Access Code (e.g., 800/888/877) Traffic

The following terms shall apply when either Party delivers IntraLATA toll free service access code (e.g., 800/877/888) ("8YY") calls to the other Party under this Attachment. For the purposes of this Section 7, the terms "translated" refer to those toll free service access code calls that have been queried ("translated") to an 8YY database.

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- 7.1 When Intrado Comm delivers translated IntraLATA 8YY calls to Verizon for completion:
 - 7.1.1 by Verizon:
 - 7.1.1.1 Intrado Comm will provide an appropriate EMI record to Verizon; and
 - 7.1.1.2 Intrado Comm will bill Verizon the Intrado Comm's Switched Exchange Access Tariff charges and the Intrado Comm's applicable Tariff query charge.
 - 7.1.2 by a toll free service access code service provider in that LATA:
 - 7.1.2.1 Intrado Comm will provide an appropriate EMI record to Verizon and the toll free service access code service provider; and
 - 7.1.2.2 Intrado Comm will bill the toll free service access code service provider the Intrado Comm's applicable Switched Exchange Access Tariff charges and the Intrado Comm's applicable Tariff query charges; and
 - 7.1.2.3 Verizon will bill the toll free service access code service provider Verizon's applicable Switched Exchange Access Tariff charges.
- 7.2 When Verizon performs the query and delivers translated IntraLATA 8YY calls, originated by Verizon's or another LEC's Customer for completion:
 - 7.2.1 by Intrado Comm:
 - 7.2.1.1 Verizon will provide an appropriate EMI record to Intrado Comm; and
 - 7.2.1.2 Verizon will bill Intrado Comm Verizon's applicable Switched Exchange Access Tariff charges and Verizon's applicable Tariff query charges.
 - 7.2.2 by a toll free service access code service provider in that LATA:
 - 7.2.2.1 Verizon will provide an appropriate EMI record to Intrado Comm and the toll free service access code service provider; and
 - 7.2.2.2 Verizon will bill the toll free service access code service provider Verizon's applicable Switched Exchange Access Tariff charges and Verizon's applicable Tariff query charges; and
 - 7.2.2.3 Intrado Comm will bill the toll free service access code service provider the Intrado Comm's applicable Switched Exchange Access Tariff charges.
- 7.3 Verizon will not direct untranslated toll free service access code calls to Intrado Comm. Intrado Comm will not direct untranslated toll free service access code calls to Verizon.

8. Number Resources, Rate Center Areas and Routing Points

- 8.1 Nothing in this Agreement shall be construed to limit or otherwise adversely affect in any manner either Party's right to employ or to request and be assigned any Central Office Codes ("NXX") pursuant to the Central Office Code Assignment Guidelines and any relevant FCC or Commission orders, as may be amended from time to time, or to establish, by Tariff or otherwise, Rate Center Areas and Routing Points corresponding to such NXX codes.
- 8.2 It shall be the responsibility of each Party to program and update its own switches and network systems pursuant to information provided in the LERG in order to recognize and route traffic to the other Party's assigned NXX codes. Except as expressly set forth in this Agreement, neither Party shall impose any fees or charges whatsoever on the other Party for such activities.
- 8.3 Unless otherwise required by Commission order, the Rate Center Areas will be the same for each Party. During the term of this Agreement, Intrado Comm shall adopt the Rate Center Area and Rate Center Points that the Commission has approved for Verizon within the LATA and Tandem serving area. Intrado Comm shall assign whole NPA-NXX codes to each Rate Center Area unless otherwise ordered by the FCC, the Commission or another governmental entity of appropriate jurisdiction, or the LEC industry adopts alternative methods of utilizing NXXs.
- 8.4 Intrado Comm will also designate a Routing Point for each assigned NXX code. Intrado Comm shall designate one location for each Rate Center Area in which Intrado Comm has established NXX code(s) as the Routing Point for the NPA-NXXs associated with that Rate Center Area, and such Routing Point shall be within the same LATA as the Rate Center Area but not necessarily within the Rate Center Area itself. Unless specified otherwise, calls to subsequent NXXs of Intrado Comm will be routed in the same manner as calls to Intrado Comm's initial NXXs.
- 8.5 Notwithstanding anything to the contrary contained herein, nothing in this Agreement is intended, and nothing in this Agreement shall be construed, to in any way constrain Intrado Comm's choices regarding the size of the local calling area(s) that Intrado Comm may establish for its Customers, which local calling areas may be larger than, smaller than, or identical to Verizon's local calling areas.

9. Number Portability - Section 251(B)(2)

9.1 Scope.

The Parties shall provide Number Portability (NP) in accordance with rules and regulations as from time to time prescribed by the FCC.

9.2 Procedures for Providing LNP ("Local Number Portability").

The Parties will follow the LNP provisioning process recommended by the North American Numbering Council (NANC) and the Industry Numbering Council (INC), and adopted by the FCC. In addition, the Parties agree to follow the LNP ordering procedures established at the OBF. The Parties shall provide LNP on a reciprocal basis.

- 9.2.1 A Customer of one Party ("Party A") elects to become a Customer of the other Party ("Party B"). The Customer elects to utilize the original telephone number(s) corresponding to the Telephone Exchange Service(s) it previously received from Party A, in conjunction with the Telephone Exchange Service(s) it will now receive from Party B. After Party B has received authorization from the Customer in accordance with Applicable Law and sends an LSR to Party A, Parties A and B will work together to port the Customer's telephone number(s) from Party A's network to Party B's network.
- 9.2.2 When a telephone number is ported out of Party A's network, Party A will remove any non-proprietary line based calling card(s) associated with the ported number(s) from its Line Information Database (LIDB). Reactivation of the line-based calling card in another LIDB, if desired, is the responsibility of Party B or Party B's Customer.
- 9.2.3 When a Customer of Party A ports their telephone numbers to Party B and the Customer has previously secured a reservation of line numbers from Party A for possible activation at a future point, these reserved but inactive numbers may be ported along with the active numbers to be ported provided the numbers have been reserved for the Customer. Party B may request that Party A port all reserved numbers assigned to the Customer or that Party A port only those numbers listed by Party B. As long as Party B maintains reserved but inactive numbers ported for the Customer, Party A shall not reassign those numbers. Party B shall not reassign the reserved numbers to another Customer.
- 9.2.4 When a Customer of Party A ports their telephone numbers to Party B, in the process of porting the Customer's telephone numbers, Party A shall implement the ten-digit trigger feature where it is available. When Party A receives the porting request, the unconditional trigger shall be applied to the Customer's line before the due date of the porting activity. When the ten-digit unconditional trigger is not available, Party A and Party B must coordinate the disconnect activity.
- 9.2.5 The Parties shall furnish each other with the Jurisdiction Information Parameter (JIP) in the Initial Address Message (IAM).
- 9.2.6 Where LNP is commercially available, the NXXs in the office shall be defined as portable, except as noted in Section 9.2.7, and translations will be changed in the Parties' switches to open those NXXs for database queries in all applicable LNP capable offices within the LATA of the given switch(es). On a prospective basis, all newly deployed switches will be equipped with LNP capability and so noted in the LERG.
- 9.2.7 All NXXs assigned to LNP capable switches are to be designated as portable unless a NXX(s) has otherwise been designated as non-portable. Non-portable NXXs include NXX codes assigned to paging services; NXX codes assigned for internal testing and official use and any other NXX codes required to be designated as non-portable by the rules and regulations of the FCC. NXX codes assigned to mass calling on a choked network may not be ported using LNP technology but are portable using methods established by the NANC and adopted by the FCC. On a prospective basis, newly assigned codes in switches

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capable of porting shall become commercially available for porting with the effective date in the network.

- 9.2.8 Both Parties' use of LNP shall meet the performance criteria specified by the FCC. Both Parties will act as the default carrier for the other Party in the event that either Party is unable to perform the routing necessary for LNP.

9.3 Procedures for Providing NP Through Full NXX Code Migration.

Where a Party has activated an entire NXX for a single Customer, or activated at least eighty percent (80%) of an NXX for a single Customer, with the remaining numbers in that NXX either reserved for future use by that Customer or otherwise unused, if such Customer chooses to receive Telephone Exchange Service from the other Party, the first Party shall cooperate with the second Party to have the entire NXX reassigned in the LERG (and associated industry databases, routing tables, etc.) to an End Office operated by the second Party. Such transfer will be accomplished with appropriate coordination between the Parties and subject to appropriate industry lead times for movements of NXXs from one switch to another. Neither Party shall charge the other in connection with this coordinated transfer.

9.4 Procedures for LNP Request.

The Parties shall provide for the requesting of End Office LNP capability on a reciprocal basis through a written request. The Parties acknowledge that Verizon has deployed LNP throughout its network in compliance with FCC 96-286 and other applicable FCC Regulations.

- 9.4.1 If Party B desires to have LNP capability deployed in an End Office of Party A, which is not currently capable, Party B shall issue a LNP request to Party A. Party A will respond to the Party B, within ten (10) days of receipt of the request, with a date for which LNP will be available in the requested End Office. Party A shall proceed to provide for LNP in compliance with the procedures and timelines set forth in FCC 96-286, Paragraph 80, and FCC 97-74, Paragraphs 65 through 67.

- 9.4.2 The Parties acknowledge that each can determine the LNP-capable End Offices of the other through the Local Exchange Routing Guide (LERG). In addition, the Parties shall make information available upon request showing their respective LNP-capable End Offices, as set forth in this Section 0.

- 9.5 Intrado Comm shall submit orders to port numbers electronically using an LSR via the Verizon web Graphical User Interface ("GUI") or Electronic Data Interface ("EDI") pursuant to the instructions, business rules and guidelines set forth on the Verizon Partner Solutions website (formerly referred to as the Verizon wholesale website).

Deleted: 10. Good Faith Performance
If and, to the extent that, Verizon, prior to the Effective Date of this Agreement, has not provided in the State of [State] a Service offered under this Attachment, Verizon reserves the right to negotiate in good faith with Intrado Comm reasonable terms and conditions (including, without limitation, rates and implementation timeframes) for such Service; and, if the Parties cannot agree to such terms and conditions (including, without limitation, rates and implementation timeframes), either Party may utilize the Agreement's dispute resolution procedures.

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RESALE ATTACHMENT

1. General

Verizon shall provide to Intrado Comm, in accordance with this Agreement (including, but not limited to, Verizon's applicable Tariffs) and the requirements of Applicable Law, Verizon's Telecommunications Services for resale by Intrado Comm; provided, that notwithstanding any other provision of this Agreement, Verizon shall be obligated to provide Telecommunications Services for resale by Intrado Comm only to the extent required by Applicable Law and may decline to provide a Telecommunications Service to Intrado Comm to the extent that provision of such Telecommunications Service is not required by Applicable Law.

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2. Use of Verizon Telecommunications Services

- 2.1 Verizon Telecommunications Services may be purchased by Intrado Comm under this Resale Attachment only for the purpose of resale by Intrado Comm as a Telecommunications Carrier. Verizon Telecommunications Services to be purchased by Intrado Comm for other purposes (including, but not limited to, Intrado Comm's own use) must be purchased by Intrado Comm pursuant to other applicable Attachments to this Agreement (if any), or separate written agreements, including, but not limited to, applicable Verizon Tariffs.
- 2.2 Intrado Comm shall not resell:
- 2.2.1 Residential service to persons not eligible to subscribe to such service from Verizon (including, but not limited to, business or other nonresidential Customers);
 - 2.2.2 Lifeline, Link Up America, or other means-tested service offerings, to persons not eligible to subscribe to such service offerings from Verizon;
 - 2.2.3 Grandfathered or discontinued service offerings to persons not eligible to subscribe to such service offerings from Verizon; or
 - 2.2.4 Any other Verizon service in violation of a restriction stated in this Agreement (including, but not limited to, a Verizon Tariff) that is not prohibited by Applicable Law.
 - 2.2.5 In addition to any other actions taken by Intrado Comm to comply with this Section 2.2, Intrado Comm shall take those actions required by Applicable Law to determine the eligibility of Intrado Comm Customers to purchase a service, including, but not limited to, obtaining any proof or certification of eligibility to purchase Lifeline, Link Up America, or other means-tested services, required by Applicable Law. Intrado Comm shall indemnify Verizon from any Claims resulting from Intrado Comm's failure to take such actions required by Applicable Law.
 - 2.2.6 Verizon may perform audits to confirm Intrado Comm's conformity to the provisions of this Section 2.2. Such audits may be performed twice per calendar year and shall be performed in accordance with Section 7 of the General Terms and Conditions.

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- 2.3 Intrado Comm shall be subject to the same limitations that Verizon's Customers are subject to with respect to any Telecommunications Service that Verizon grandfathers or discontinues offering. Without limiting the foregoing, except to the extent that Verizon follows a different practice for Verizon Customers in regard to a grandfathered Telecommunications Service, such grandfathered Telecommunications Service: (a) shall be available only to a Customer that already has such Telecommunications Service; (b) may not be moved to a new service location; and (c) will be furnished only to the extent that facilities continue to be available to provide such Telecommunications Service.
- 2.4 Intrado Comm shall not be eligible to participate in any Verizon plan or program under which Verizon Customers may obtain products or services, which are not Verizon Telecommunications Services, in return for trying, agreeing to purchase, purchasing, or using Verizon Telecommunications Services.
- 2.5 In accordance with 47 CFR § 51.617(b), Verizon shall be entitled to all charges for Verizon Exchange Access services used by interexchange carriers to provide service to Intrado Comm Customers.

3. Availability of Verizon Telecommunications Services

- 3.1 Verizon will provide a Verizon Telecommunications Service to Intrado Comm for resale pursuant to this Attachment where and to the same extent, but only where and to the same extent that such Verizon Telecommunications Service is provided to Verizon's Customers.
- 3.2 Except as otherwise required by Applicable Law, subject to Section 3.1 of this Attachment, Verizon shall have the right to add, modify, grandfather, discontinue or withdraw Verizon Telecommunications Services at any time, without the consent of Intrado Comm.
- 3.3 To the extent required by Applicable Law, the Verizon Telecommunications Services to be provided to Intrado Comm for resale pursuant to this Attachment will include a Verizon Telecommunications Service customer-specific contract service arrangement ("CSA") (such as a customer specific pricing arrangement or individual case based pricing arrangement) that Verizon is providing to a Verizon Customer at the time the CSA is requested by Intrado Comm.

4. Responsibility for Charges

- 4.1 Intrado Comm shall be responsible for and pay to Verizon all charges for any Telecommunications Services provided by Verizon or provided by persons other than Verizon and billed for by Verizon, that are ordered, activated or used by Intrado Comm, Intrado Comm Customers or any other persons, through, by means of, or in association with, Telecommunications Services provided by Verizon to Intrado Comm pursuant to this Resale Attachment.
- 4.2 Upon request by Intrado Comm, Verizon will provide for use on resold Verizon retail Telecommunications Service dial tone lines purchased by Intrado Comm such Verizon retail Telecommunications Service call blocking and call screening services as Verizon provides to its own end user retail Customers, where and to the extent Verizon provides such Verizon retail Telecommunications Service call blocking services to Verizon's own end user retail Customers. Intrado Comm understands and agrees that certain of Verizon's call blocking and call screening services are not guaranteed to block or screen all calls and that notwithstanding Intrado Comm's purchase of such blocking or screening services, Intrado

Comm's end user Customers or other persons ordering, activating or using Telecommunications Services on the resold dial tone lines may complete or accept calls which Intrado Comm intended to block. Notwithstanding the foregoing, Intrado Comm shall be responsible for and shall pay Verizon all charges for Telecommunications Services provided by Verizon or provided by persons other than Verizon and billed for by Verizon in accordance with the terms of Section 4.1 above.

5. Operations Matters

5.1 Facilities.

- 5.1.1 Verizon and its suppliers shall retain all of their right, title and interest in all facilities, equipment, software, information, and wiring used to provide Verizon Telecommunications Services.
- 5.1.2 Verizon shall have access at all reasonable times to Intrado Comm Customer locations for the purpose of installing, inspecting, maintaining, repairing, and removing, facilities, equipment, software, and wiring used to provide the Verizon Telecommunications Services. Intrado Comm shall, at Intrado Comm's expense, obtain any rights and authorizations necessary for such access.
- 5.1.3 Except as otherwise agreed to in writing by Verizon, Verizon shall not be responsible for the installation, inspection, repair, maintenance, or removal of facilities, equipment, software, or wiring provided by Intrado Comm or Intrado Comm Customers for use with Verizon Telecommunications Services.

5.2 Branding.

- 5.2.1 Except as stated in Section 5.2.2 of this Attachment, in providing Verizon Telecommunications Services to Intrado Comm, Verizon shall have the right (but not the obligation) to identify the Verizon Telecommunications Services with Verizon's trade names, trademarks and service marks ("Verizon Marks"), to the same extent that these Services are identified with Verizon's Marks when they are provided to Verizon's Customers. Any such identification of Verizon's Telecommunications Services shall not constitute the grant of a license or other right to Intrado Comm to use Verizon's Marks.
- 5.2.2 To the extent required by Applicable Law, upon request by Intrado Comm and at prices, terms and conditions to be negotiated by Intrado Comm and Verizon, Verizon shall provide Verizon Telecommunications Services for resale that are identified by Intrado Comm's trade name, or that are not identified by trade name, trademark or service mark.
- 5.2.3 If Verizon uses a third-party contractor to provide Verizon operator services or Verizon directory assistance, Intrado Comm will be responsible for entering into a direct contractual arrangement with the third-party contractor at Intrado Comm's expense (a) to obtain identification of Verizon operator services or Verizon directory assistance purchased by Intrado Comm for resale with Intrado Comm's trade name, or (b) to obtain removal of Verizon Marks from

Verizon operator services or Verizon directory assistance purchased by Intrado Comm for resale.

6. Rates and Charges

The rates and charges for Verizon Telecommunication Services purchased by Intrado Comm for resale pursuant to this Attachment shall be as provided in this Attachment and the Pricing Attachment.

Deleted: <#>Good Faith Performance
If and, to the extent that, Verizon, prior to the Effective Date of this Agreement, has not provided in the State of [State] a Service offered under this Attachment, Verizon reserves the right to negotiate in good faith with Intrado Comm reasonable terms and conditions (including, without limitation, rates and implementation timeframes) for such Service; and, if the Parties cannot agree to such terms and conditions (including, without limitation, rates and implementation timeframes), either Party may utilize the Agreement's dispute resolution procedures.

NETWORK ELEMENTS ATTACHMENT

1. General

- 1.1 Verizon shall provide to Intrado Comm, in accordance with this Agreement (including, but not limited to, Verizon's applicable Tariffs) and the requirements of the Federal Unbundling Rules, access to Verizon's Network Elements on an unbundled basis and in combinations (Combinations), and UNEs commingled with wholesale services ("Commingling"); provided, however, that notwithstanding any other provision of this Agreement, Verizon shall be obligated to provide access to unbundled Network Elements (UNEs), Combinations, and Commingling to Intrado Comm under the terms of this Agreement only to the extent required by the Federal Unbundling Rules and may decline to provide access to UNEs, Combinations, or Commingling to Intrado Comm to the extent that provision of such UNEs, Combinations, or Commingling is not required by the Federal Unbundling Rules.
- 1.2 Verizon shall be obligated to combine UNEs that are not already combined in Verizon's network only to the extent required by the Federal Unbundling Rules. Except as otherwise required by this Agreement and the Federal Unbundling Rules: (a) Verizon shall be obligated to provide a UNE or Combination pursuant to this Agreement only to the extent such UNE or Combination, and the equipment and facilities necessary to provide such UNE or Combination, are already available in Verizon's network; and (b) Verizon shall have no obligation to construct, modify, or deploy facilities or equipment to offer any UNE or Combination.
- 1.3 Intrado Comm may use a UNE or Combination only for those purposes for which Verizon is required by the Federal Unbundling Rules to provide such UNE or Combination to Intrado Comm. Without limiting the foregoing, Intrado Comm may not access a UNE or Combination for the exclusive provision of Mobile Wireless Services or Interexchange Services. For purposes of this section, "Interexchange Services" shall have the meaning set forth in the Triennial Review Remand Order and subsequent applicable FCC orders.
- 1.3.1 Verizon shall not be obligated to provide to Intrado Comm, and Intrado Comm shall not request from Verizon, access to a proprietary advanced intelligent network service.
- 1.4 Nothing contained in this Agreement shall be deemed to constitute an agreement by Verizon that any item identified in this Agreement as a Network Element is (i) a Network Element under the Federal Unbundling Rules, or (ii) a Network Element Verizon is required by the Federal Unbundling Rules to provide to Intrado Comm on an unbundled basis or in combination with other Network Elements.
- 1.5 If as the result of Intrado Comm Customer actions (e.g., Customer Not Ready ("CNR")), Verizon cannot complete requested work activity when a technician has been dispatched to the Intrado Comm Customer premises, Intrado Comm

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will be assessed a non-recurring charge associated with this visit. This charge will be the sum of the applicable Service Order charge as provided in the Pricing Attachment and the Customer Not Ready Charge provided for in the Pricing Attachment (or, in the absence of a Customer Not Ready Charge, the Premises Visit Charge as provided in Verizon's applicable retail or wholesale Tariff or in the Pricing Attachment).

1.6 Absence or Cessation of Unbundling Obligation and Related Provisions. The following provisions shall apply notwithstanding any other provision of this Agreement or any Verizon Tariff or SGAT:

1.6.1 Discontinued Facilities.

1.6.1.1 Verizon may cease offering or providing Intrado Comm with access on an unbundled basis at rates prescribed under Section 251 of the Act to any facility that is or becomes a Discontinued Facility, whether as a stand-alone UNE, as part of a Combination, or otherwise. To the extent Verizon has not already ceased offering or providing unbundled access to a particular Discontinued Facility that is a Discontinued Facility as of the Effective Date, Verizon may cease offering or providing unbundled access to such Discontinued Facility immediately upon the Effective Date without further notice to Intrado Comm. Subject to Section 1.7 below, if a facility on or at any time after the Effective Date is or becomes a Discontinued Facility, Verizon, to the extent it has not already ceased providing unbundled access to such Discontinued Facility, and provided it has given at least ninety (90) days written notice of discontinuance in cases where it has not already ceased providing such access, will continue to provide unbundled access to such Discontinued Facility under the Agreement only through the effective date of the notice of discontinuance, and not beyond that date.

1.6.1.2 Where Verizon is permitted to cease providing a Discontinued Facility pursuant to Section 1.6.1 above and Intrado Comm has not submitted an LSR or ASR, as appropriate, to Verizon requesting disconnection of the Discontinued Facility and has not separately secured from Verizon an alternative arrangement to replace the Discontinued Facility, then Verizon, to the extent it has not already done so, may disconnect the subject Discontinued Facility without further notice to Intrado Comm. In lieu of disconnecting the subject Discontinued Facility in the foregoing circumstances, Verizon, in its sole discretion, may elect to: (a) convert the subject Discontinued Facility to an arrangement available under a Verizon access tariff (in which case month-to-month rates shall apply unless a different rate applies under an applicable special access term/volume plan or other special access tariff arrangement in which Intrado Comm is then enrolled), a resale arrangement, or other

analogous arrangement that Verizon shall identify or has identified in writing to Intrado Comm, or (b) in lieu of such a conversion, reprice the subject Discontinued Facility by application of a new rate (or, in Verizon's sole discretion, by application of a surcharge to an existing rate) to be equivalent to an arrangement available under a Verizon access tariff (at month-to-month rates unless a different rate applies under an applicable special access term/volume plan or other special access tariff arrangement in which Intrado Comm is then enrolled), a resale arrangement, or other analogous arrangement that Verizon shall identify or has identified in writing to Intrado Comm; provided, however, that Verizon may disconnect the subject Discontinued Facility (or the replacement service to which the Discontinued Facility has been converted) if Intrado Comm fails to pay when due any applicable new rate or surcharge billed by Verizon.

1.7 TRRO Certification and Related Provisions.

1.7.1 TRRO Certification. Before requesting unbundled access to a DS1 Loop, a DS3 Loop, DS1 Dedicated Transport, DS3 Dedicated Transport, or Dark Fiber Transport, including, but not limited to, any of the foregoing elements that constitute part of a Combination or that Intrado Comm seeks to convert from another wholesale service to an unbundled network element (collectively, "TRRO Certification Elements"), Intrado Comm must undertake a reasonably diligent inquiry and, based on that inquiry, certify that, to the best of its knowledge, Intrado Comm's request is consistent with the requirements of the TRRO and that Intrado Comm is entitled to unbundled access to the subject element pursuant to section 251(c)(3) of the Act. Intrado Comm shall provide such certification using the automated method that Verizon makes available for that purpose. Intrado Comm's reasonably diligent inquiry must include, at a minimum, consideration of any list of non-impaired UNE Wire Centers that Verizon makes or has made available to Intrado Comm by notice and/or by publication on Verizon's wholesale website (the "Wire Center List") and any back-up data that Verizon provides or has provided to Intrado Comm under a non-disclosure agreement or that is otherwise available to Intrado Comm.

1.7.2 Provision-then-Dispute Requirements.

1.7.2.1 Upon receiving a request from Intrado Comm for unbundled access to a TRRO Certification Element and the certification required by Section 1.7.1 above, and except as provided in Section 1.7.2.3 below, Verizon shall process the request in accordance with any applicable standard intervals. If Verizon wishes to challenge Intrado Comm's right to obtain unbundled access to the subject element pursuant to 47 U.S.C. § 251(c)(3), then (except as provided in Section 1.7.2.3 below) Verizon must provision the subject element as a UNE and then seek resolution of the dispute by the Commission or the FCC, or through such other

dispute resolution process that Verizon elects to invoke under the dispute resolution provisions of this Agreement.

1.7.2.2 If a dispute pursuant to section 1.7.2.1 above is resolved in Verizon's favor, then Intrado Comm shall compensate Verizon for the additional charges that would apply if Intrado Comm had ordered the subject facility or service on a month-to-month term under Verizon's interstate special access tariff (except as provided in section 1.7.2.2.1 below as to Dark Fiber Transport) and any other applicable charges, applicable back to the date of provisioning (including, but not limited to, late payment charges for the unpaid difference between UNE and access tariff rates). The month-to-month rates shall apply until such time as Intrado Comm requests disconnection of the subject facility or an alternative term that Verizon offers under its interstate special access tariff for the subject facility or service.

1.7.2.2.1 In the case of Dark Fiber Transport (there being no analogous service under Verizon's access tariffs), the monthly recurring charges that Verizon may charge, and that Intrado Comm shall be obligated to pay, for each circuit shall be shall be the charges for the commercial service that Verizon, in its sole discretion, determines to be analogous to the subject Dark Fiber Transport and, unless otherwise agreed in writing by the Parties, Verizon may, without further notice, disconnect the subject dark fiber facility within thirty (30) days of the date on which the dispute is resolved in Verizon's favor. In any case where Intrado Comm, within thirty (30) days of the date on which the dispute is resolved in Verizon's favor, submits a valid ASR for a "lit" service to replace the subject Dark Fiber Transport facility, Verizon shall continue to provide the Dark Fiber Transport facility at the rates specified above, but only for the duration of the standard interval for installation of the "lit" service.

1.7.2.3 Notwithstanding any other provision of the Agreement, Verizon may reject an Intrado Comm order for a TRRO Certification Element without first seeking dispute resolution: (a) in any case where Intrado Comm's order conflicts with a provision of a Verizon Tariff, (b) in any case where Intrado Comm's order conflicts with a non-impaired UNE Wire Center designation set forth in a Wire Center List that Verizon has made available to Intrado Comm by notice and/or by publication on Verizon's wholesale website, (c) in any case where Intrado Comm's order conflicts with a

non-impaired UNE Wire Center designation that the Commission or the FCC has ordered or approved or that has otherwise been confirmed through previous dispute resolution (regardless of whether Intrado Comm was a party to such dispute resolution), or (d) as otherwise permitted under the Federal Unbundling Rules (including, but not limited to, upon a determination by the Commission, the FCC, or a court of competent jurisdiction that Verizon may reject orders for TRRO Certification Elements without first seeking dispute resolution).

- 1.8 Limitation With Respect to Replacement Arrangements. Notwithstanding any other provision of this Agreement, any negotiations regarding any UNE-replacement arrangement, facility, service or the like that Verizon is not required to provide under the Federal Unbundling Rules (including without limitation any arrangement, facility, service or the like that Verizon offers under an access tariff) shall be deemed not to have been conducted pursuant to the Agreement, 47 U.S.C. § 252(a)(1), or 47 C.F.R. Part 51, and shall not be subject to arbitration or other requirements under to 47 U.S.C. § 252(b). Any reference in this Attachment to Verizon's provision of a arrangement, facility, service or the like that Verizon is not required to provide under the Federal Unbundling Rules is solely for the convenience of the Parties and shall not be construed to require or permit: (a) arbitration pursuant to 47 U.S.C. § 252(b) of the rates, terms, or conditions upon which Verizon may provide such arrangement, facility, service or the like, or (b) application of 47 U.S.C. § 252 in any other respect.

2. **Verizon's Provision of Network Elements**

Subject to the conditions set forth in Section 1 of this Attachment, in accordance with, but only to the extent required by, the Federal Unbundling Rules, Verizon shall provide Intrado Comm access to the following:

- 2.1 Loops, as set forth in Section 3 of this Attachment;
- 2.2 Line Splitting (also referred to as "Loop Sharing"), as set forth in Section 4 of this Attachment;
- 2.3 [Intentionally Left Blank];
- 2.4 Sub-Loops, as set forth in Section 6 of this Attachment;
- 2.5 Sub-Loop for Multiunit Tenant Premises Access, as set forth in Section 7 of this Attachment;
- 2.6 Dark Fiber Transport (sometimes referred to as "Dark Fiber IOF"), as set forth in Section 8 of this Attachment;
- 2.7 Network Interface Device, as set forth in Section 9 of this Attachment;
- 2.8 [Intentionally Left Blank];
- 2.9 Dedicated Transport (may also be referred to as "Interoffice Transmission Facilities") (or "IOF"), as set forth in Section 11 of this Attachment;
- 2.10 [Intentionally Left Blank];

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- 2.11 Operations Support Systems, as set forth in Section 13 of this Attachment; and
- 2.12 Other UNEs in accordance with Section 14 of this Attachment.

3. Loop Transmission Types

3.1 Subject to the conditions set forth in Section 1 of this Attachment, Verizon shall allow Intrado Comm to access Loops unbundled from local switching and local transport, in accordance with this Section 3 and the rates and charges provided in the Pricing Attachment. Verizon shall allow Intrado Comm access to Loops in accordance with, but only to extent required by, the Federal Unbundling Rules. Subject to the foregoing and the provisions regarding FTTP Loops, in Section 3.5 below, and Hybrid Loops, in Section 3.6 below, the available Loop types are as set forth below:

- 3.1.1 "2 Wire Analog Voice Grade Loop" or "Analog 2W" provides an effective 2-wire channel with 2-wire interfaces at each end that is suitable for the transport of analog Voice Grade (nominal 300 to 3000 Hz) signals and loop-start signaling. This Loop type is more fully described in Verizon Technical Reference (TR)-72565, as revised from time-to-time. If "Customer-Specified Signaling" is requested, the Loop will operate with one of the following signaling types that may be specified when the Loop is ordered: loop-start, ground-start, loop-reverse-battery, and no signaling. Customer specified signaling is more fully described in Verizon TR-72570, as revised from time-to-time. Verizon will not build new facilities or modify existing facilities except to the extent required in Section 17 of this Attachment.
- 3.1.2 "4-Wire Analog Voice Grade Loop" or "Analog 4W" provides an effective 4-wire channel with 4-wire interfaces at each end that is suitable for the transport of analog Voice Grade (nominal 300 to 3000 Hz) signals. This Loop type will operate with one of the following signaling types that may be specified when the Loop is ordered: loop-start, ground-start, loop-reverse-battery, duplex, and no signaling. This Loop type is more fully described in Verizon TR-72570, as revised from time-to-time. Verizon will not build new facilities or modify existing facilities except to the extent required in Section 17 of this Attachment.
- 3.1.3 "2-Wire ISDN Digital Grade Loop" or "BRI ISDN" provides a channel with 2-wire interfaces at each end that is suitable for the transport of 160 kbps digital services using the ISDN 2B1Q line code. This Loop type is more fully described in American National Standards Institute (ANSI) T1.601-1998 and Verizon TR 72575, as revised from time-to-time. In some cases loop extension equipment may be necessary to bring the line loss within acceptable levels. Verizon will provide loop extension equipment only upon request. A separate charge will apply for loop extension equipment. The 2-Wire ISDN Digital Grade Loop is available only in the former Bell Atlantic Service Areas. In the former GTE Service Areas only, Intrado Comm may order a 2-Wire Digital Compatible Loop using 2-wire ISDN ordering codes to provide similar capability. Verizon will not build new facilities or modify existing facilities except to the extent required in Section 17 of this Attachment.
- 3.1.4 "2-Wire ADSL-Compatible Loop" or "ADSL 2W" provides a channel with 2-wire interfaces at each end that is suitable for the transport of

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digital signals up to 8 Mbps toward the Customer and up to 1 Mbps from the Customer. This Loop type is more fully described in Verizon TR-72575, as revised from time-to-time. ADSL-Compatible Loops will be available only where existing copper facilities are available and meet applicable specifications. Verizon will not build new facilities or modify existing facilities except to the extent required in Sections 3.2 or 17 of this Attachment. The upstream and downstream ADSL power spectral density masks and dc line power limits in Verizon TR 72575, as revised from time-to-time, must be met. The 2-Wire ADSL-Compatible Loop is available only in the former Bell Atlantic Service Areas. In the former GTE Service Areas only, Intrado Comm may order a 2-Wire Digital Compatible Loop using 2-wire ADSL ordering codes to provide similar capability.

- 3.1.5 "2-Wire HDSL-Compatible Loop" or "HDSL 2W" consists of a single 2-wire non-loaded, twisted copper pair that meets the carrier serving area design criteria. This Loop type is more fully described in Verizon TR-72575, as revised from time-to-time. The HDSL power spectral density mask and dc line power limits referenced in Verizon TR 72575, as revised from time-to-time, must be met. 2-Wire HDSL-Compatible Loops will be provided only where existing facilities are available and can meet applicable specifications. The 2-Wire HDSL-Compatible Loop is available only in the former Bell Atlantic Service areas. In the former GTE Service Areas only, Intrado Comm may order a 2-Wire Digital Compatible Loop using 2-Wire HDSL ordering codes to provide similar capability. Verizon will not build new facilities or modify existing facilities except to the extent required in Sections 3.2 or 17 of this Attachment.
- 3.1.6 "4-Wire HDSL-Compatible Loop" or "HDSL 4W" consists of two 2-wire non-loaded, twisted copper pairs that meet the carrier serving area design criteria. This Loop type is more fully described in Verizon TR-72575, as revised from time-to-time. The HDSL power spectral density mask and dc line power limits referenced in Verizon TR 72575, as revised from time-to-time, must be met. 4-Wire HDSL-Compatible Loops will be provided only where existing facilities are available and can meet applicable specifications. Verizon will not build new facilities or modify existing facilities except to the extent required in Sections 3.2 or 17 of this Attachment.
- 3.1.7 "2-Wire IDSL-Compatible Metallic Loop" consists of a single 2-wire non-loaded, twisted copper pair that meets revised resistance design criteria. This Loop is intended to be used with very-low band symmetric DSL systems that meet the Class 1 signal power limits and other criteria in the T1E1.4 loop spectrum management standard (T1E1.4/2000-002R3) and are not compatible with 2B1Q 160 kbps ISDN transport systems. The actual data rate achieved depends upon the performance of CLEC-provided modems with the electrical characteristics associated with the loop. This Loop type is more fully described in T1E1.4/2000-002R3, as revised from time-to-time. This loop cannot be provided via UDLC. The 2-Wire IDSL-Compatible Metallic Loop is available only in the former Bell Atlantic Service Areas. In the former GTE Service Areas only, Intrado Comm may order a 2-Wire Digital Compatible Loop using ISDN ordering codes to provide similar capability. Verizon will not build new facilities or modify

existing facilities except to the extent required in Sections 3.2 or 17 of this Attachment.

- 3.1.8 "2-Wire SDSL-Compatible Loop", is intended to be used with low band symmetric DSL systems that meet the Class 2 signal power limits and other criteria in the T1E1.4 loop spectrum management standard (T1E1.4/2000-002R3). This Loop consists of a single 2-wire non-loaded, twisted copper pair that meets Class 2 length limit in T1E1.4/2000-002R3. The data rate achieved depends on the performance of the CLEC-provided modems with the electrical characteristics associated with the loop. This Loop type is more fully described in T1E1.4/2000-002R3, as revised from time-to-time. The 2-Wire SDSL-Compatible Loop is available only in the former Bell Atlantic Service Areas. In the former GTE Service Areas only, Intrado Comm may order a 2-Wire Digital Compatible Loop to provide similar capability. SDSL-compatible local loops will be provided only where facilities are available and can meet applicable specifications. Verizon will not build new facilities or modify existing facilities except to the extent required in Sections 3.2 or 17 of this Attachment.
- 3.1.9 "4-Wire 56 kbps Loop" is a 4-wire Loop that provides a transmission path that is suitable for the transport of digital data at a synchronous rate of 56 kbps in opposite directions on such Loop simultaneously. A 4-Wire 56 kbps Loop consists of two pairs of non-loaded copper wires with no intermediate electronics or it consists of universal digital loop carrier with 56 kbps DDS dataport transport capability. Verizon shall provide 4-Wire 56 kbps Loops to Intrado Comm in accordance with, and subject to, the technical specifications set forth in Verizon TR-72575, as revised from time-to-time. Verizon will not build new facilities or modify existing facilities except to the extent required in Section 17 of this Attachment.
- 3.1.10 "DS1 Loops" provide a digital transmission channel suitable for the transport of 1.544 Mbps digital signals. This Loop type is more fully described in Verizon TR 72575, as revised from time to time. The DS1 Loop includes the electronics necessary to provide the DS1 transmission rate. If, at the requested installation date, the electronics necessary to provide the DS1 transmission rate are not available for the requested DS1 Loop, then Verizon will not install new electronics except to the extent required in Section 17 of this Attachment. Verizon will not build new facilities and will not modify existing facilities except to the extent required in Section 17 of this Attachment. If the electronics necessary to provide Clear Channel (B8ZS) signaling are at the requested installation date available for a requested DS1 Loop, upon request by Intrado Comm, the DS1 Loop will be furnished with Clear Channel (B8ZS) signaling. Verizon will not install new electronics to furnish Clear Channel (B8ZS) signaling. For purposes of provisions implementing any right Verizon may have to cease providing unbundled access to DS1-capacity Loops under the TRRO pursuant to Section 1 of this Attachment, the term "DS1 Loop" further includes any type of Loop described in Section 3.1 of the Network Elements Attachment that provides a digital transmission channel suitable for the transport of 1.544 Mbps digital signals, regardless of whether the subject Loop meets the specific definition of a DS1 Loop set forth in this section.

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- 3.1.11 "DS3 Loops" will support the transmission of isochronous bipolar serial data at a rate of 44.736 Mbps (the equivalent of 28 DS1 channels). This Loop type is more fully described in Verizon TR 72575, as revised from time to time. The DS3 Loop includes the electronics necessary to provide the DS3 transmission rate. If, at the requested installation date, the electronics necessary to provide the DS3 transmission rate are not available for the requested DS3 Loop, then Verizon will not install new electronics except to the extent required in Section 17 of this Attachment. Verizon will not build new facilities and will not modify existing facilities except to the extent required in Section 17 of this Attachment. For purposes of provisions implementing any right Verizon may have to cease providing unbundled access to DS3-capacity loops under the TRRO pursuant to Section 1 of this Attachment, the term "DS3 Loop" further includes any type of Loop described in Section 3.1 of the Network Elements Attachment that provides a digital transmission channel suitable for the transport of 44.736 Mbps digital signals, regardless of whether the subject Loop meets the specific definition of a DS3 Loop set forth in this section.
- 3.1.12 In the former Bell Atlantic Service Areas only, "Digital Designed Loops" are comprised of designed loops that meet specific Intrado Comm requirements for metallic loops over 18k ft. or for conditioning of ADSL, HDSL, SDSL, IDSL, or BRI ISDN Loops. "Digital Designed Loops" may include requests for:
- 3.1.12.1 a 2W Digital Designed Metallic Loop with a total loop length of 18k to 30k ft., unloaded, with the option to remove bridged tap;
 - 3.1.12.2 a 2W ADSL Loop of 12k to 18k ft. with an option to remove bridged tap (such a Loop with the bridged tap so removed shall be deemed to be a "2W ADSL Compatible Loop");
 - 3.1.12.3 a 2W ADSL Loop of less than 12k ft. with an option to remove bridged tap (such a Loop with the bridged tap so removed shall be deemed to be a "2W ADSL Compatible Loop");
 - 3.1.12.4 a 2W HDSL Loop of less than 12k ft. with an option to remove bridged tap;
 - 3.1.12.5 a 4W HDSL Loop of less than 12k ft with an option to remove bridged tap;
 - 3.1.12.6 a 2 W Digital Designed Metallic Loop with Verizon-placed ISDN loop extension electronics;
 - 3.1.12.7 a 2W SDSL Loop with an option to remove bridged tap; and
 - 3.1.12.8 a 2W IDSL Loop of less than 18k ft. with an option to remove bridged tap;
- 3.1.13 Verizon shall make Digital Designed Loops available Intrado Comm at the rates as set forth in the Pricing Attachment.

- 3.1.14 In the former GTE Service Areas only, "Conditioned Loops" are comprised of designed loops that meet specific Intrado Comm requirements for metallic loops over 12k ft. or for conditioning of 2-wire or 4-wire digital or BRI ISDN Loops. "Conditioned Loops" may include requests for:
- 3.1.14.1 a 2W Digital Loop with a total loop length of 12k to 30k ft., unloaded, with the option to remove bridged tap (such a Loop, unloaded, with bridged tap so removed shall be deemed to be a "2W Digital Compatible Loop");
 - 3.1.14.2 a 2W Digital Loop of 12k to 18k ft. with an option to remove load coils and/or bridged tap (such a Loop with load coils and/or bridged tap so removed shall be deemed to be a "2W Digital Compatible Loop");
 - 3.1.14.3 a 2W Digital or 4W Digital Loop of less than 12k ft. with an option to remove bridged tap (such a 2W Loop with bridged tap so removed shall be deemed to be a "2W Digital Compatible Loop");
 - 3.1.14.4 a 2W Digital Loop with Verizon-placed ISDN loop extension electronics (such a Loop with ISDN loop extension electronics so placed shall be deemed to be a "2W Digital Compatible Loop").
- 3.1.15 Verizon shall make Conditioned Loops available to Intrado Comm at the rates as set forth in the Pricing Attachment.
- 3.2 The following ordering procedures shall apply to xDSL Compatible Loops, Digital Designed and Conditioned Loops:
- 3.2.1 Intrado Comm shall place orders for xDSL Compatible Loops, Digital Designed and Conditioned Loops by delivering to Verizon a valid electronic transmittal Service Order or other mutually agreed upon type of Service Order. Such Service Order shall be provided in accordance with industry format and specifications or such format and specifications as may be agreed to by the Parties.
 - 3.2.2 In former Bell Atlantic Service Areas, Verizon is conducting a mechanized survey of existing Loop facilities, on a Central Office by Central Office basis, to identify those Loops that meet the applicable technical characteristics established by Verizon for compatibility with xDSL Compatible or BRI ISDN signals. The results of this survey will be stored in a mechanized database and made available to Intrado Comm as the process is completed in each Central Office. Intrado Comm must utilize this mechanized loop qualification database, where available, in advance of submitting a valid electronic transmittal Service Order for an xDSL Compatible or BRI ISDN Loop. Charges for mechanized loop qualification information are set forth in the Pricing Attachment. In former GTE Service Areas, Verizon provides access to mechanized xDSL loop qualification information to help identify those loops that meet applicable technical characteristics for compatibility with xDSL Services that the CLEC may wish to offer to its end user Customers. Intrado Comm must access Verizon's

mechanized loop qualification system through the use of the on-line computer interface at www.verizon.com/wise in advance of submitting a valid electronic transmittal Service Order for xDSL service arrangements. The loop qualification information provided by Verizon gives Intrado Comm the ability to determine loop composition and loop length, and may provide other loop characteristics, when present, that may indicate incompatibility with xDSL Services such as load coils or Digital Loop Carrier. Information provided by the mechanized loop qualification system also indicates whether loop conditioning may be necessary. It is the responsibility of Intrado Comm to evaluate the loop qualification information provided by Verizon and determine whether a loop meets Intrado Comm requirements for xDSL Service, including determining whether conditioning should be ordered, prior to submitting an Order.

- 3.2.3 If the Loop is not listed in the mechanized database described in Section 3.2.2 of this Attachment, Intrado Comm must request a manual loop qualification, where such qualification is available, prior to submitting a valid electronic Service Order for an xDSL Compatible or BRI ISDN Loop. In general, Verizon will complete a manual loop qualification request within three (3) Business Days, although Verizon may require additional time due to poor record conditions, spikes in demand, or other unforeseen events. The manual loop qualification process is currently available in the former Bell Atlantic Service Areas only.
- 3.2.4 If a query to the mechanized loop qualification database or manual loop qualification indicates that a Loop does not qualify (e.g., because it does not meet the applicable technical parameters set forth in the Loop descriptions above), Intrado Comm may request an Engineering Query, where available, as described in Section 3.2.7 of this Attachment, to determine whether the result is due to characteristics of the loop itself (e.g., specific number and location of bridged taps, the specific number of load coils, or the gauge of the cable).
- 3.2.5 Once a Loop has been pre-qualified, Intrado Comm will submit a Service Order pursuant to Section 3.2.1 of this Attachment if it wishes to obtain the Loop.
 - 3.2.5.1 If the Loop is determined to be xDSL Compatible and if the Loop serving the serving address is usable and available to be assigned as a xDSL Compatible Loop, Verizon will initiate standard Loop provisioning and installation processes, and standard Loop provisioning intervals will apply.
 - 3.2.5.2 If the Loop is determined to be xDSL Compatible, but the Loop serving the service address is unusable or unavailable to be assigned as an xDSL Compatible Loop, Verizon will search the Customer's serving terminal for a suitable spare facility. If an xDSL Compatible Loop is found within the serving terminal, Verizon will perform a Line and Station Transfer (or "pair swap") whereby the Verizon technician will transfer the Customer's existing service from one existing Loop facility onto an alternate existing xDSL

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Compatible Loop facility serving the same location. Verizon performs Line and Station Transfers in accordance with the procedures developed in the DSL Collaborative in the State of New York, NY PSC Case 00-C-0127. Standard intervals do not apply when Verizon performs a Line and Station Transfer, and additional charges shall apply as set forth in the Pricing Attachment.

- 3.2.6 If Intrado Comm submits a Service Order for an xDSL Compatible or BRI ISDN Loop that has not been prequalified, Verizon will query the Service Order back to Intrado Comm for qualification and will not accept such Service Order until the Loop has been prequalified on a mechanized or manual basis. If Intrado Comm submits a Service Order for an xDSL Compatible or BRI ISDN Loop that is, in fact, not compatible with the requested service (e.g. ADSL, HDSL etc.) in its existing condition, Verizon will respond back to Intrado Comm with a "Nonqualified" indicator and with information showing whether the non-qualified result is due to the presence of load coils, presence of digital loop carrier, or loop length (including bridged tap).
- 3.2.7 Where Intrado Comm has followed the prequalification procedure described above and has determined that a Loop is not compatible with xDSL technologies or BRI ISDN service in its existing condition, it may either request an Engineering Query, where available, to determine whether conditioning may make the Loop compatible with the applicable service; or if Intrado Comm is already aware of the conditioning required (e.g., where Intrado Comm has previously requested a qualification and has obtained loop characteristics), Intrado Comm may submit a Service Order for a Digital Designed Loop. Verizon will undertake to condition or extend the Loop in accordance with this Section 3.2 of this Attachment upon receipt of Intrado Comm's valid, accurate and pre-qualified Service Order for a Digital Designed Loop.
- 3.2.8 The Parties will make reasonable efforts to coordinate their respective roles in order to minimize provisioning problems. In general, where conditioning or loop extensions are requested by Intrado Comm, an interval of eighteen (18) Business Days will be required by Verizon to complete the loop analysis and the necessary construction work involved in conditioning and/or extending the loop as follows:
 - 3.2.8.1 Three (3) Business Days will be required following receipt of Intrado Comm's valid, accurate and pre-qualified Service Order for a Digital Designed or Conditioned Loop to analyze the loop and related plant records and to create an Engineering Work Order.
 - 3.2.8.2 Upon completion of an Engineering Work Order, Verizon will initiate the construction order to perform the changes/modifications to the Loop requested by Intrado Comm. Conditioning activities are, in most cases, able to be accomplished within fifteen (15) Business Days. Unforeseen conditions may add to this interval.

After the engineering and conditioning tasks have been completed, the standard Loop provisioning and installation process will be initiated, subject to Verizon's standard provisioning intervals.

- 3.2.9 If Intrado Comm requires a change in scheduling, it must contact Verizon to issue a supplement to the original Service Order. If Intrado Comm cancels the request for conditioning after a loop analysis has been completed but prior to the commencement of construction work, Intrado Comm shall compensate Verizon for an Engineering Work Order charge as set forth in the Pricing Attachment. If Intrado Comm cancels the request for conditioning after the loop analysis has been completed and after construction work has started or is complete, Intrado Comm shall compensate Verizon for an Engineering Work Order charge as well as the charges associated with the conditioning tasks performed as set forth in the Pricing Attachment.

3.3 Conversion of Live Telephone Exchange Service to Analog 2W Loops.

- 3.3.1 The following coordination procedures shall apply to "live" cutovers of Verizon Customers who are converting their Telephone Exchange Services to Intrado Comm Telephone Exchange Services provisioned over Analog 2W unbundled Local Loops ("Analog 2W Loops") to be provided by Verizon to Intrado Comm:

- 3.3.1.1 Coordinated cutover charges shall apply to conversions of live Telephone Exchange Services to Analog 2W Loops. When an outside dispatch is required to perform a conversion, additional charges may apply. If Intrado Comm does not request a coordinated cutover, Verizon will process Intrado Comm's order as a new installation subject to applicable standard provisioning intervals.

- 3.3.1.2 Intrado Comm shall request Analog 2W Loops for coordinated cutover from Verizon by delivering to Verizon a valid electronic Local Service Request ("LSR"). Verizon agrees to accept from Intrado Comm the date and time for the conversion designated on the LSR ("Scheduled Conversion Time"), provided that such designation is within the regularly scheduled operating hours of the Verizon Regional CLEC Control Center ("RCCC") and subject to the availability of Verizon's work force. In the event that Verizon's work force is not available, Intrado Comm and Verizon shall mutually agree on a New Conversion Time, as defined below. Intrado Comm shall designate the Scheduled Conversion Time subject to Verizon standard provisioning intervals as stated in the Verizon CLEC Handbook, as may be revised from time to time. Within three (3) Business Days of Verizon's receipt of such valid LSR, or as otherwise required by the Federal Unbundling Rules, Verizon shall provide Intrado Comm the scheduled due date for conversion of the Analog 2W Loops covered by such LSR.

- 3.3.1.3 Intrado Comm shall provide dial tone at the Intrado Comm collocation site at least forty-eight (48) hours prior to the Scheduled Conversion Time.
- 3.3.1.4 Either Party may contact the other Party to negotiate a new Scheduled Conversion Time (the "New Conversion Time"); provided, however, that each Party shall use commercially reasonable efforts to provide four (4) business hours' advance notice to the other Party of its request for a New Conversion Time. Any Scheduled Conversion Time or New Conversion Time may not be rescheduled more than one (1) time in a Business Day, and any two New Conversion Times for a particular Analog 2W Loop shall differ by at least eight (8) hours, unless otherwise agreed to by the Parties.
- 3.3.1.5 If the New Conversion Time is more than one (1) business hour from the original Scheduled Conversion Time or from the previous New Conversion Time, the Party requesting such New Conversion Time shall be subject to the following:
 - 3.3.1.5.1 If Verizon requests to reschedule outside of the one (1) hour time frame above, the Analog 2W Loops Service Order Charge for the original Scheduled Conversion Time or the previous New Conversion Time shall be credited upon request from Intrado Comm; and
 - 3.3.1.5.2 If Intrado Comm requests to reschedule outside the one (1) hour time frame above, Intrado Comm shall be charged an additional Analog 2W Loops Service Order Charge for rescheduling the conversion to the New Conversion Time.
- 3.3.1.6 If Intrado Comm is not ready to accept service at the Scheduled Conversion Time or at a New Conversion Time, as applicable, an additional Service Order Charge shall apply. If Verizon is not available or ready to perform the conversion within thirty (30) minutes of the Scheduled Conversion Time or New Conversion Time, as applicable, Verizon and Intrado Comm will reschedule and, upon request from Intrado Comm, Verizon will credit the Analog 2W Loop Service Order Charge for the original Scheduled Conversion Time.
- 3.3.1.7 The standard time interval expected from disconnection of a live Telephone Exchange Service to the connection of the Analog 2W Loops to Intrado Comm is fifteen (15) minutes per Analog 2W Loop for all orders consisting of twenty (20) Analog 2W Loops or less. Orders involving more than twenty (20) Loops will require a negotiated interval.

- 3.3.1.8 Conversions involving LNP will be completed according to North American Numbering Council (NANC) standards, via the regional Number Portability Administration Center (NPAC).
 - 3.3.1.9 If Intrado Comm requires Analog 2W Loop conversions outside of the regularly scheduled Verizon RCCC operating hours, such conversions shall be separately negotiated. Additional charges (e.g. overtime labor charges) may apply for desired dates and times outside of regularly scheduled RCCC operating hours.
- 3.4 [Intentionally Left Blank].
- 3.5 FTTP Loops.
- 3.5.1 New Builds. Notwithstanding any other provision of the Agreement or any Verizon Tariff, Intrado Comm shall not be entitled to obtain access to a FTTP Loop, or any segment thereof, on an unbundled basis when Verizon deploys such a Loop to the Customer premises of an end user that has not been served by any Verizon Loop other than a FTTP Loop.
 - 3.5.2 Overbuilds. Notwithstanding any other provision of the Agreement or any Verizon Tariff, if (a) Verizon deploys an FTTP Loop to replace a copper Loop previously used to serve a particular end user's customer premises, and (b) Verizon retires that copper Loop and there are no other available copper Loops or Hybrid Loops for Intrado Comm's provision of a voice grade service to that end user's customer premises, then in accordance with, but only to the extent required by, the Federal Unbundling Rules, Verizon shall provide Intrado Comm with nondiscriminatory access on an unbundled basis to a transmission path capable of providing DS0 voice grade service to that end user's customer premises.
- 3.6 Hybrid Loops.
- 3.6.1 Packet Switched Features, Functions, and Capabilities. Notwithstanding any other provision of this Agreement or any Verizon Tariff or SGAT, Intrado Comm shall not be entitled to obtain access to the Packet Switched features, functions, or capabilities of any Hybrid Loop on an unbundled basis.
 - 3.6.2 Broadband Services. Subject to the conditions set forth in Section 1 of this Attachment, when Intrado Comm seeks access to a Hybrid Loop for the provision of "broadband services," as such term is defined by the FCC, then in accordance with, but only to the extent required by, the Federal Unbundling Rules, Verizon shall provide Intrado Comm with unbundled access to the existing time division multiplexing features, functions, and capabilities of that Hybrid Loop, including DS1 or DS3 capacity (but only where impairment has been found to exist, which, for the avoidance of any doubt, does not include instances where Verizon is not required to provide unbundled access to a DS1 Loop or a DS3 Loop under Section 1 of this Attachment) to establish a complete time division multiplexing transmission path between the

main distribution frame (or equivalent) in a Verizon End Office serving an end user to the demarcation point at the end user's Customer premises. This access includes access to all features, functions, and capabilities of the Hybrid Loop that are not used to transmit packetized information.

3.6.3 Narrowband Services. Subject to the conditions set forth in Section 1 of this Attachment, when Intrado Comm seeks access to a Hybrid Loop for the provision to its Customer of "narrowband services," as such term is defined by the FCC, then in accordance with, but only to the extent required by, the Federal Unbundling Rules, Verizon shall, in its sole discretion, either (a) provide access to a spare home-run copper Loop serving that Customer on an unbundled basis, or (b) provide access, on an unbundled basis, to a DS0 voice-grade transmission path between the main distribution frame (or equivalent) in the end user's serving End Office and the end user's Customer premises, using time division multiplexing technology.

3.6.4 UDLC Hybrid Loops and Loops Provisioned via Loop Concentrator. Subject to the conditions set forth in Section 1 of this Attachment, if Intrado Comm requests, in order to provide narrowband services, unbundling of a 2 wire analog or 4 wire analog Loop currently provisioned via Integrated Digital Loop Carrier (over a Hybrid Loop) or via Remote Switching technology deployed as a Loop concentrator Verizon shall, in accordance with but only to the extent required by the Federal Unbundling Rules, provide Intrado Comm unbundled access to a Loop capable of voice-grade service to the end user Customer served by the Hybrid Loop.

3.6.4.1 Verizon will endeavor to provide Intrado Comm with an existing copper Loop or a Loop served by existing Universal Digital Loop Carrier ("UDLC"). Standard recurring and non-recurring Loop charges will apply. In addition, a non-recurring charge will apply whenever a line and station transfer is performed.

3.6.4.2 If neither a copper Loop nor a Loop served by UDLC is available, Verizon shall, upon request of Intrado Comm, provide unbundled access to a DS0 voice-grade transmission path between the main distribution frame (or equivalent) in the end user's serving End Office and the end user's Customer premises via such technically feasible alternative that Verizon in its sole discretion may elect to employ. In addition to the rates and charges payable in connection with any unbundled Loop so provisioned by Verizon, Intrado Comm shall be responsible for any of the following charges that apply in the event the technically feasible option involves construction, installation, or modification of facilities: (a) an engineering query charge for preparation of a price quote; (b) upon Intrado Comm's submission of a firm construction order, an engineering work order nonrecurring charge; and (c) construction charges, as set forth in the price quote. If the order is cancelled by Intrado Comm after construction work has started, Intrado Comm shall be

responsible for cancellation charges and a pro-rated charge for construction work performed prior to the cancellation.

- 3.6.4.3 Verizon may exclude its performance in connection with providing unbundled Loops pursuant to this Section 3.6.4 from standard provisioning intervals and performance measures and remedies, if any, contained in the Agreement or elsewhere.

4. Line Splitting (also referred to as "Loop Sharing")

- 4.1 Line Splitting is a process in which one CLEC provides narrowband voice service over the low frequency portion of an unbundled copper Loop obtained from Verizon (such CLEC may be referred to as the "VLEC") and a second CLEC provides digital subscriber line service over the high frequency portion of that same Loop (such CLEC may be referred to as the "DLEC"). Line Splitting is accomplished through the use of a splitter collocated at the Verizon central office where the Loop terminates into a distribution frame or its equivalent.
- 4.2 Subject to the conditions set forth in Section 1 of this Attachment, Intrado Comm may engage in Line Splitting, in accordance with this Section 4 and the rates and charges provided for in the Pricing Attachment. Verizon shall provide access to Line Splitting in accordance with, but only to the extent required by, the Federal Unbundling Rules.
- 4.3 Any Line Splitting between Intrado Comm and another CLEC shall be accomplished by prior negotiated arrangement between Intrado Comm and the other CLEC. Intrado Comm shall give Verizon written notice of this arrangement through the Verizon Partner Solutions Local Service Customer Profile Form (formerly referred to as the Verizon Wholesale Local Service Customer Profile Form) on the Verizon Partner Solutions website (formerly referred to as the Verizon wholesale website), or such other electronic notice mechanism that Verizon may make available, at least thirty (30) days prior to placing an order for a Line Splitting arrangement with such other CLEC. The other CLEC must have an interconnection agreement with Verizon that permits it to engage in Line Splitting with Intrado Comm. The VLEC shall be responsible for all rates and charges associated with the subject Loop as well as rates and charges associated with the DLEC's use of the high frequency portion of the Loop, including, but not limited to, service order charges, provisioning and installation charges, central office wiring, loop qualification charges, and OSS charges.
- 4.4 In order to facilitate Intrado Comm's engaging in Line Splitting pursuant to this Section 4, Intrado Comm may order for use in a Line Splitting arrangement, those Network Elements, Combinations, Collocation arrangements, services, facilities, equipment and arrangements, appropriate for Line Splitting, that are offered to Intrado Comm by Verizon under the other sections of this Agreement. Such Network Elements, Combinations, Collocation arrangements, services, facilities, equipment and arrangements, will be provided to Intrado Comm in accordance with, and subject to, the rates and charges and other provisions of this Agreement and Verizon's applicable Tariffs. Verizon shall be obligated to provide Network Elements, Combinations, Collocation arrangements, services, facilities, equipment and arrangements, for Line Splitting only to the extent required by the Federal Unbundling Rules.

- 4.5 Intrado Comm and/or the other participating CLEC shall provide any splitters and/or Digital Subscriber Line Access Multiplexers used in a Line Splitting arrangement.
- 4.6 The standard provisioning interval for the Line Splitting arrangement shall be as set out in the Verizon Product Interval Guide; provided that the standard provisioning interval for a Line Splitting arrangement shall not exceed the shortest of the following intervals: (1) the standard provisioning interval for a Line Splitting arrangement if stated in an applicable Verizon Tariff; or, (2) the standard provisioning interval for a Line Splitting arrangement, if any, established in accordance with the Federal Unbundling Rules. The standard provisioning interval for a Line Splitting arrangement shall commence only after any required engineering and conditioning tasks have been completed. The standard provisioning interval shall not apply where a Line and Station Transfer is performed.
- 4.7 Verizon shall not be liable for any claims, damages, penalties, liabilities or the like of any kind for disruptions to either Intrado Comm's or the other CLEC's respective voice or data services over a Line Splitting arrangement.

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6. **Sub-Loop**

Subject to the conditions set forth in Section 1 of this Attachment and upon request by Intrado Comm, Verizon shall allow Intrado Comm to access Sub-Loops unbundled from local switching and transport, in accordance with the terms of this Section 6 and the rates and charges set forth in the Pricing Attachment. Verizon shall allow Intrado Comm access to Sub-Loops in accordance with, but only to the extent required by, the Federal Unbundling Rules. The available Sub-Loop types are as set forth below.

6.1 **Unbundled Sub-Loop Arrangement– Distribution (USLA).**

Subject to the conditions set forth in Section 1 of this Attachment and upon request by Intrado Comm, Verizon shall provide Intrado Comm with access to a Sub-Loop Distribution Facility in accordance with, and subject to, the terms and provisions of this Section 6.1, the rates set forth in the Pricing Attachment, and the rates, terms and conditions set forth in Verizon's applicable Tariffs. Verizon shall provide Intrado Comm with access to a Sub-Loop Distribution Facility in accordance with, but only to the extent required by, the Federal Unbundling Rules.

6.1.1 Intrado Comm may request that Verizon reactivate (if available) an unused drop and NID or provide Intrado Comm with access to a drop and NID that, at the time of Intrado Comm's request, Verizon is using to provide service to the Customer (as such term is hereinafter defined).

6.1.2 Upon site-specific request, Intrado Comm may obtain access to the Sub-Loop Distribution Facility at a technically feasible access point located near a Verizon remote terminal equipment enclosure at the rates and charges provided for in the Pricing Attachment. It is not technically feasible to access the Sub-Loop Distribution Facility if a technician must access the facility by removing a splice case to reach the wiring within the cable. Intrado Comm may obtain access to a Sub-Loop Distribution Facility through any method required by the

Federal Unbundling Rules, in addition to existing methods such as from a Telecommunications outside plant interconnection cabinet (TOPIC) or, if Intrado Comm is collocated at a remote terminal equipment enclosure and the FDI for such Sub-Loop Distribution Facility is located in such enclosure, from the collocation arrangement of Intrado Comm at such terminal. If Intrado Comm obtains access to a Sub-Loop Distribution Facility from a TOPIC, Intrado Comm shall install a TOPIC on an easement or Right of Way obtained by Intrado Comm within 100 feet of the Verizon FDI to which such Sub-Loop Distribution Facility is connected. A TOPIC must comply with applicable industry standards. Subject to the terms of applicable Verizon easements, Verizon shall furnish and place an interconnecting cable between a Verizon FDI and an Intrado Comm TOPIC and Verizon shall install a termination block within such TOPIC. Verizon shall retain title to and maintain the interconnecting cable. Verizon shall not be responsible for building, maintaining or servicing the TOPIC and shall not provide any power that might be required by Intrado Comm for any of Intrado Comm's electronics in the TOPIC. Intrado Comm shall provide any easement, Right of Way or trenching or supporting structure required for any portion of an interconnecting cable that runs beyond a Verizon easement.

6.1.3 Intrado Comm may request from Verizon by submitting a loop make-up engineering query to Verizon, and Verizon shall provide to Intrado Comm, the following information regarding a Sub-Loop Distribution Facility that serves an identified Customer: the Sub-Loop Distribution Facility's length and gauge; whether the Sub-Loop Distribution Facility has loading and bridged tap; the amount of bridged tap (if any) on the Sub-Loop Distribution Facility; and, the location of the FDI to which the Sub-Loop Distribution Facility is connected.

6.1.4 To order access to a Sub-Loop Distribution Facility from a TOPIC, Intrado Comm must first request that Verizon connect the Verizon FDI to which the Sub-Loop Distribution Facility is connected to an Intrado Comm TOPIC. To make such a request, Intrado Comm must submit to Verizon an application (a "Sub-Loop Distribution Facility Interconnection Application") that identifies the FDI at which Intrado Comm wishes to access the Sub-Loop Distribution Facility. A Sub-Loop Distribution Facility Interconnection Application shall state the location of the TOPIC, the size of the interconnecting cable and a description of the cable's supporting structure. A Sub-Loop Distribution Facility Interconnection Application shall also include a five-year forecast of Intrado Comm's demand for access to Sub-Loop Distribution Facilities at the requested FDI. Intrado Comm must submit the application fee set forth in the Pricing Attachment attached hereto and Verizon's applicable Tariffs (a "Sub-Loop Distribution Facility Application Fee") with Sub-Loop Distribution Facility Interconnection Application. Intrado Comm must submit Sub-Loop Interconnection Applications to:

Intrado Comm's Account Manager

6.1.5 Within sixty (60) days after it receives a complete Sub-Loop Distribution Facility Interconnection Application for access to a Sub-Loop Distribution Facility and the Sub-Loop Distribution Facility

Application Fee for such application, Verizon shall provide to Intrado Comm a work order that describes the work that Verizon must perform to provide such access (a "Sub-Loop Distribution Facility Work Order") and a statement of the cost of such work (a "Sub-Loop Distribution Facility Interconnection Cost Statement").

- 6.1.6 Intrado Comm shall pay to Verizon fifty percent (50%) of the cost set forth in a Sub-Loop Distribution Facility Interconnection Cost Statement within sixty (60) days of Intrado Comm's receipt of such statement and the associated Sub-Loop Distribution Facility Work Order, and Verizon shall not be obligated to perform any of the work set forth in such order until Verizon has received such payment. A Sub-Loop Distribution Facility Interconnection Application shall be deemed to have been withdrawn if Intrado Comm breaches its payment obligation under this Section. If Intrado Comm cancels its Application for a Sub-Loop Distribution Facility prior to Verizon's completion of the work to be performed by Verizon to provide Intrado Comm with access to that Sub-Loop Distribution Facility, Verizon will refund to Intrado Comm the amount paid by Intrado Comm pursuant to the first sentence of this Section 6.1.6, less the costs incurred by Verizon in performing such work. Upon Verizon's completion of the work that Verizon must perform to provide Intrado Comm with access to a Sub-Loop Distribution Facility, Verizon shall bill Intrado Comm, and Intrado Comm shall pay to Verizon, the balance of the cost set forth in the Sub-Loop Distribution Facility Interconnection Cost Statement for such access.
- 6.1.7 After Verizon has completed the installation of the interconnecting cable to an Intrado Comm TOPIC and Intrado Comm has paid the full cost of such installation, Intrado Comm can request the connection of Verizon Sub-Loop Distribution Facilities to the Intrado Comm TOPIC. At the same time, Intrado Comm shall advise Verizon of the services that Intrado Comm plans to provide over the Sub-Loop Distribution Facility, request any conditioning of the Sub-Loop Distribution Facility and assign the pairs in the interconnecting cable. Intrado Comm shall run any crosswires within the TOPIC.
- 6.1.8 If Intrado Comm requests that Verizon reactivate an unused drop and NID, then Intrado Comm shall provide dial tone (or its DSL equivalent) on the Intrado Comm side of the applicable Verizon FDI at least twenty-four (24) hours before the due date. On the due date, a Verizon technician will run the appropriate cross connection to connect the Verizon Sub-Loop Distribution Facility to the Intrado Comm dial tone or equivalent from the TOPIC. If Intrado Comm requests that Verizon provide Intrado Comm with access to a Sub-Loop Distribution Facility that, at the time of Intrado Comm's request, Verizon is using to provide service to a Customer, then, after Intrado Comm has looped two interconnecting pairs through the TOPIC and at least twenty four (24) hours before the due date, a Verizon technician shall crosswire the dial tone from the Verizon central office through the Verizon side of the TOPIC and back out again to the Verizon FDI and Verizon Sub-Loop Distribution Facility using the "loop through" approach. On the due date, Intrado Comm shall disconnect Verizon's dial tone, crosswire its dial tone to the Sub-Loop Distribution Facility and submit Intrado Comm's LNP request.

- 6.1.9 Verizon will not provide access to a Sub-Loop Distribution Facility if Verizon is using the loop of which the Sub-Loop Distribution Facility is a part to provide line sharing service to another CLEC or a service that uses derived channel technology to a Customer unless such other CLEC first terminates the Verizon-provided line sharing or such Customer first disconnects the service that utilizes derived channel technology.
- 6.1.10 Verizon shall provide Intrado Comm with access to a Sub-Loop Distribution Facility in accordance with negotiated intervals
- 6.1.11 Verizon shall repair and maintain a Sub-Loop Distribution Facility at the request of Intrado Comm and subject to the time and material rates set forth in Pricing Attachment and the rates, terms and conditions of Verizon's applicable Tariffs. Intrado Comm accepts responsibility for initial trouble isolation for Sub-Loop Distribution Facilities and providing Verizon with appropriate dispatch information based on its test results. If (a) Intrado Comm reports to Verizon a Customer trouble, (b) Intrado Comm requests a dispatch, (c) Verizon dispatches a technician, and (d) such trouble was not caused by Verizon Sub-Loop Distribution Facility facilities or equipment in whole or in part, Intrado Comm shall pay Verizon the charges set forth in the Pricing Attachment and Verizon's applicable Tariffs for time associated with said dispatch. In addition, these charges also apply when the Customer contact as designated by Intrado Comm is not available at the appointed time. If as the result of Intrado Comm instructions, Verizon is erroneously requested to dispatch to a site on Verizon company premises ("dispatch in"), the charges set forth in Pricing Attachment and Verizon's applicable Tariffs will be assessed per occurrence to Intrado Comm by Verizon. If as the result of Intrado Comm instructions, Verizon is erroneously requested to dispatch to a site outside of Verizon company premises ("dispatch out"), the charges set forth in Pricing Attachment and Verizon's applicable Tariffs will be assessed per occurrence to Intrado Comm by Verizon.

6.2 [Intentionally Left Blank].

6.3 Collocation in Remote Terminals.

To the extent required by Applicable Law, Verizon shall allow Intrado Comm to collocate equipment in a Verizon remote terminal equipment enclosure in accordance with, and subject to, the rates, terms and conditions set forth in the Collocation Attachment and the Pricing Attachment.

7. Sub-Loop for Multiunit Tenant Premises Access

7.1 Upon request by Intrado Comm, Verizon shall provide to Intrado Comm access to the Sub-Loop for Multiunit Premises Access in accordance with, but only to the extent required by, 47 U.S.C. § 251(c)(3) and 47 C.F.R. Part 51.

7.1.1 House and Riser. Subject to the conditions set forth in Section 1 of this Attachment and upon request by Intrado Comm, Verizon shall provide to Intrado Comm access to a House and Riser Cable in accordance with this Section 7 and the rates and charges provided in the Pricing Attachment. Verizon will provide access to a House and Riser Cable only if Verizon owns, operates, maintains and controls

such facility and only where such facility is available. Intrado Comm may access a House and Riser Cable only between the MPOE for such cable and the demarcation point at a technically feasible access point. It is not technically feasible to access inside wire sub-loop if a technician must access the facility by removing a splice case to reach the wiring within the cable.

- 7.1.1.1 Intrado Comm must satisfy the following conditions before ordering access to a House and Riser Cable from Verizon:
 - 7.1.1.1.1 Intrado Comm shall locate its facilities within cross connect distance of the point of interconnection on such cable. Facilities are within cross connect distance of a point of interconnection if they are located in the same room (not including a hallway) or within twelve (12) feet of such point of interconnection.
 - 7.1.1.1.2 If suitable space is available, Intrado Comm shall install its facilities no closer than fourteen (14) inches of the point of interconnection for such cable, unless otherwise agreed by the Parties.
 - 7.1.1.1.3 Intrado Comm's facilities cannot be attached, otherwise affixed or adjacent to Verizon's facilities or equipment, cannot pass through or otherwise penetrate Verizon's facilities or equipment and cannot be installed so that Intrado Comm's facilities or equipment are located in a space where Verizon plans to locate its facilities or equipment.
 - 7.1.1.1.4 Intrado Comm shall identify its facilities as those of Intrado Comm by means of permanently-affixed externally-visible signage or markings.
 - 7.1.1.1.5 To provide Intrado Comm with access to a House and Riser Cable, Verizon shall not be obligated to (a) move any Verizon equipment, (b) secure any right of way for Intrado Comm, (c) secure space for Intrado Comm in any building, (d) secure access to any portion of a building for Intrado Comm or (e) reserve space in any building for Intrado Comm.
 - 7.1.1.1.6 Verizon shall perform cutover of a Customer to Intrado Comm service by means of a House and Riser Cable subject to a negotiated interval. Verizon shall install a jumper cable to connect the appropriate Verizon House and Riser Cable pair to Intrado Comm's facilities, and Verizon shall determine how to perform such installation. Intrado Comm shall coordinate with Verizon to ensure that House and Riser Cable facilities are

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converted to Intrado Comm in accordance with Intrado Comm's order for such services.

- 7.1.1.2 If proper Intrado Comm facilities are not available at the time of installation, Verizon shall bill Intrado Comm, and Intrado Comm shall pay to Verizon, the Not Ready Charge set forth in the Agreement and the Parties shall establish a new cutover date.
- 7.1.1.3 Verizon shall perform all installation work on Verizon equipment in connection with Intrado Comm's use of Verizon's House and Riser Cable. All Intrado Comm equipment connected to a House and Riser Cable shall comply with applicable industry standards.
- 7.1.1.4 Verizon shall repair and maintain a House and Riser Cable at the request of Intrado Comm. Intrado Comm shall be solely responsible for investigating and determining the source of all troubles and for providing Verizon with appropriate dispatch information based on its test results. Verizon shall repair a trouble only when the cause of the trouble is a Verizon House and Riser Cable. If (a) Intrado Comm reports to Verizon a Customer trouble, (b) Intrado Comm requests a dispatch, (c) Verizon dispatches a technician, and (d) such trouble was not caused by a Verizon House and Riser Cable in whole or in part, then Intrado Comm shall pay Verizon the charge set forth in the Agreement for time associated with said dispatch. In addition, this charge also applies when the Customer contact as designated by Intrado Comm is not available at the appointed time. If as the result of Intrado Comm instructions, Verizon is erroneously requested to dispatch to a site on Verizon company premises ("dispatch in"), a charge set forth in the Agreement will be assessed per occurrence to Intrado Comm by Verizon. If as the result of Intrado Comm instructions, Verizon is erroneously requested to dispatch to a site outside of Verizon company premises ("dispatch out"), a charge set forth in the Agreement will be assessed per occurrence to Intrado Comm by Verizon.

7.1.2 Single Point of Interconnection. In accordance with, but only to the extent required by, the Federal Unbundling Rules, upon request by Intrado Comm and provided that the conditions set forth in Subsections 7.1.2.1 and 7.1.2.2 are satisfied, the Parties shall negotiate in good faith an amendment to the Agreement memorializing the terms, conditions and rates under which Verizon will provide a single point of interconnection at a multiunit premises suitable for use by multiple carriers:

- 7.1.2.1 Verizon has distribution facilities to the multiunit premises, and either owns and controls, or leases and controls, the House and Riser Cable at the multiunit premises; and

7.1.2.2 Intrado Comm certifies that it will place an order for access to an unbundled Sub-Loop network element under the Federal Unbundling Rules via the newly provided single point of interconnection.

8. Dark Fiber Transport and Transitional Provision of Embedded Dark Fiber Loops

- 8.1 Subject to the conditions set forth in Section 1 of this Attachment and upon request by Intrado Comm, Verizon shall provide Intrado Comm with access to unbundled Dark Fiber Transport in accordance with, and subject to, the rates, terms and conditions provided in the Pricing Attachment and rates, terms and conditions of Verizon's applicable Tariffs. Verizon shall not be required to provide, and Intrado Comm shall not request or obtain, unbundled access to any dark fiber facility that does not meet the definition of Dark Fiber Transport (except to the extent Verizon is required to provide Intrado Comm with unbundled access to Intrado Comm's embedded base of Dark Fiber Loops under Section 8.3 below). For the avoidance of any doubt, notwithstanding any other provision of this Agreement, a Verizon Tariff, or otherwise, Verizon shall not be required to provide, and Intrado Comm shall not request or obtain, Dark Fiber Transport that does not connect a pair of Verizon UNE Wire Centers. Access to unbundled Dark Fiber Transport will be provided by Verizon only where existing facilities are available except as provided in Section 17 below. Access to Dark Fiber Transport will be provided in accordance with, but only to the extent required by, the Federal Unbundling Rules. Dark Fiber Transport consists of Verizon optical transmission facilities without attached multiplexers, aggregation or other electronics. To the extent Verizon's Dark Fiber Transport contains any lightwave repeaters (e.g., regenerators or optical amplifiers) installed thereon, Verizon shall not remove the same. Except as otherwise required by the Federal Unbundling Rules, the following terms and conditions apply to Verizon's Dark Fiber Transport offerings.
- 8.2 In addition to the other terms and conditions of this Agreement, the following terms and conditions shall apply to Dark Fiber Transport:
- 8.2.1 [Intentionally Left Blank].
- 8.2.2 Intrado Comm may access Dark Fiber Transport only at a pre-existing Verizon accessible terminal of such Dark Fiber Transport, and Intrado Comm may not access Dark Fiber Transport at any other point, including, but not limited to, a splice point or case. Dark Fiber Transport is not available to Intrado Comm unless such Dark Fiber Transport is already terminated on an existing Verizon accessible terminal. Unused fibers located in a cable vault or a controlled environment vault, manhole or other location outside the Verizon UNE Wire Center, and not terminated to a fiber patch panel, are not available to Intrado Comm.
- 8.2.3 Except if and, to the extent required by, the Federal Unbundling Rules and Section 17 below, Verizon will not perform splicing (e.g., introduce additional splice points or open existing splice points or cases) to accommodate Intrado Comm's request.
- 8.2.4 Verizon shall perform all work necessary to install a cross connect or a fiber jumper from a Verizon accessible terminal to an Intrado Comm collocation arrangement.

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8.2.5 A "Dark Fiber Inquiry Form" must be submitted prior to submitting an ASR. Upon receipt of Intrado Comm's completed Dark Fiber Inquiry Form, Verizon will initiate a review of its cable records to determine whether Dark Fiber Transport may be available between the locations and in the quantities specified. Verizon will respond within fifteen (15) Business Days from receipt of the Intrado Comm's Dark Fiber Inquiry Form, indicating whether Dark Fiber Transport may be available (if so available, an "Acknowledgement") based on the records search except that for voluminous requests or large, complex projects, Verizon reserves the right to negotiate a different interval. The Dark Fiber Inquiry is a record search and does not guarantee the availability of Dark Fiber Transport. Where a direct Dark Fiber Transport route is not available, Verizon will provide, where available, Dark Fiber Transport via a reasonable indirect route that passes through intermediate Verizon Central Offices at the rates set forth in the Pricing Attachment. In cases where Verizon provides Dark Fiber Transport via an indirect route as described in this section, Intrado Comm shall not be permitted to access the Dark Fiber Transport at any intermediate central office between the two Verizon central offices that are the end points of the route. In no event shall Verizon be required to provide Dark Fiber Transport between two central offices that are the end points of a route on which Verizon is not required under the Federal Unbundling Rules to provide Dark Fiber Transport to Intrado Comm. Verizon reserves the right to limit the number of intermediate Verizon Central Offices on an indirect route consistent with limitations in Verizon's network design and/or prevailing industry practices for optical transmission applications. Any limitations on the number of intermediate Verizon Central Offices will be discussed with Intrado Comm. If access to Dark Fiber Transport is not available, Verizon will notify Intrado Comm, within fifteen (15) Business Days, that no spare Dark Fiber Transport is available over the direct route nor any reasonable alternate indirect route, except that for voluminous requests or large, complex projects, Verizon reserves the right to negotiate a different interval. Where no available route was found during the record review, Verizon will identify the first blocked segment on each alternate indirect route and which segment(s) in the alternate indirect route are available prior to encountering a blockage on that route, at the rates set forth in the Pricing Attachment.

8.2.5.1 Intrado Comm shall indicate on the Dark Fiber Inquiry Form whether the available Dark Fiber should be reserved, at the rates set forth in the Pricing Attachment, pending receipt of an order for the Dark Fiber.

8.2.5.2 Upon request from Intrado Comm as indicated on the Dark Fiber Inquiry Form, Verizon shall hold such requested Dark Fiber Transport for Intrado Comm's use for ten (10) Business Days from Intrado Comm's receipt of Acknowledgement and may not allow any other party (including Verizon) to use such fiber during that time period.

8.2.5.3 Intrado Comm shall submit an order for the reserved Dark Fiber Transport as soon as possible using the

standard ordering process or parallel provisioning process as described in Section 8.2.5.5. The standard ordering process shall be used when Intrado Comm does not have additional requirements for collocation. The parallel provisioning process shall be used when Intrado Comm requires new collocation facilities or changes to existing collocation arrangements.

- 8.2.5.4 If no order is received from Intrado Comm for the reserved Dark Fiber Transport within ten (10) Business Days from Intrado Comm's receipt of Acknowledgement, Verizon shall return to spare the reserved Dark Fiber Transport that Verizon previously notified Intrado Comm are available. Should Intrado Comm submit an order to Verizon after the ten (10) Business Day reservation period for access to Dark Fiber Transport that Verizon has previously notified Intrado Comm was available, Intrado Comm assumes all risk that such Dark Fiber Transport will no longer be available.
- 8.2.5.5 Upon Intrado Comm's request, the Parties will conduct parallel provisioning of collocation and Dark Fiber Transport in accordance with the following terms and conditions:
 - 8.2.5.5.1 Intrado Comm will use existing interfaces and Verizon's current applications and order forms to request collocation and Dark Fiber Transport.
 - 8.2.5.5.2 Verizon will parallel process Intrado Comm's requests for collocation, including augments, and Dark Fiber Transport.
 - 8.2.5.5.3 Before Intrado Comm submits a request for parallel provisioning of collocation and Dark Fiber Transport, Intrado Comm will:
 - 8.2.5.5.3.1 submit a Dark Fiber Inquiry Form and receive an Acknowledgement from Verizon; and
 - 8.2.5.5.3.2 submit a collocation application for the Verizon Central Office(s) where the Dark Fiber Transport terminates and receive confirmation from Verizon that Intrado Comm's collocation application has been accepted.
 - 8.2.5.5.4 Intrado Comm will prepare requests for parallel provisioning of collocation and Dark Fiber Transport in the manner and form reasonably specified by Verizon.

- 8.2.5.5.5 If Verizon rejects Intrado Comm's Dark Fiber Transport request, Intrado Comm may cancel its collocation application within five (5) Business Days of such rejection and receive a refund of the collocation application fee paid by Intrado Comm, less the costs Verizon incurred to date.
 - 8.2.5.5.6 If Verizon accepts Intrado Comm's Dark Fiber Transport request, Verizon will parallel provision the Dark Transport to a temporary location in Verizon's Central Office(s). Verizon will charge and Intrado Comm will pay for parallel provisioning of such Dark Fiber Transport at the rates specified in the Pricing Attachment beginning on the date that Verizon accepts each Dark Fiber Transport request.
 - 8.2.5.5.7 Within ten (10) days after Verizon completes an Intrado Comm collocation application, Intrado Comm shall submit a Dark Fiber change request to reposition Dark Fiber Transport from the temporary location in that Verizon Central Office(s) to the permanent location at Intrado Comm's collocation arrangement in such Verizon Central Office(s). Intrado Comm will prepare such request(s) in the manner and form specified by Verizon.
 - 8.2.5.5.8 If Intrado Comm cancels its collocation application, Intrado Comm must also submit a cancellation for the unbundled Dark Fiber Transport provisioned to the temporary location in the Verizon Central Office(s).
- 8.2.6 Intrado Comm shall order Dark Fiber Transport by sending to Verizon a separate ASR for each A to Z route.
 - 8.2.7 Where a collocation arrangement can be accomplished in a Verizon premises, access to Dark Fiber Transport that terminates in a Verizon premises must be accomplished via a collocation arrangement in that Verizon premises. In circumstances where a collocation arrangement cannot be accomplished in a Verizon premises, the Parties agree to negotiate for possible alternative arrangements.
 - 8.2.8 Except as provided in Section 17 below, Dark Fiber Transport will be offered to Intrado Comm in the condition that it is available in Verizon's network at the time that Intrado Comm submits its request (i.e., "as is"). In addition, Verizon shall not be required to convert lit fiber to Dark Fiber Transport for Intrado Comm's use.
 - 8.2.9 Spare wavelengths on fiber strands, where Wave Division Multiplexing (WDM) or Dense Wave Division Multiplexing (DWDM) equipment is deployed, are not considered to be Dark Fiber Transport, and, therefore, will not be offered to Intrado Comm as Dark Fiber Transport.

- 8.2.10 Fiber that has been assigned to fulfill a Customer order for maintenance purposes or for Verizon's lit fiber optic systems will not be offered to Intrado Comm as Dark Fiber Transport.
- 8.2.11 Intrado Comm shall be responsible for providing all transmission, terminating and lightwave repeater equipment necessary to light and use Dark Fiber Transport.
- 8.2.12 Intrado Comm may not resell Dark Fiber Transport, purchased pursuant to this Agreement to third parties.
- 8.2.13 Except to the extent that Verizon is required by the Federal Unbundling Rules to provide Dark Fiber Transport to Intrado Comm for use for Special or Switched Exchange Access Services, Intrado Comm shall not use Dark Fiber Transport, for Special or Switched Exchange Access Services.
- 8.2.14 In order to preserve the efficiency of its network, Verizon may, upon a showing of need to the Commission, limit Intrado Comm to leasing up to a maximum of twenty-five percent (25%) of the Dark Fiber Transport in any given segment of Verizon's network. In addition, except as otherwise required by the Federal Unbundling Rules, Verizon may take any of the following actions, notwithstanding anything to the contrary in this Agreement:
- 8.2.14.1 Revoke Dark Fiber Transport leased to Intrado Comm upon a showing of need to the Commission and twelve (12) months' advance written notice to Intrado Comm; and
- 8.2.14.2 Verizon reserves and shall not waive, Verizon's right to claim before the Commission that Verizon should not have to fulfill an Intrado Comm order for Dark Fiber Transport because that request would strand an unreasonable amount of fiber capacity, disrupt or degrade service to Customers or carriers other than Intrado Comm, or impair Verizon's ability to meet a legal obligation.
- 8.2.15 Except as expressly set forth in this Agreement, Intrado Comm may not reserve Dark Fiber Transport.
- 8.2.16 Intrado Comm shall be solely responsible for: (a) determining whether or not the transmission characteristics of the Dark Fiber Transport accommodate the requirements of Intrado Comm; (b) obtaining any Rights of Way, governmental or private property permit, easement or other authorization or approval required for access to the Dark Fiber Transport; (c) installation of fiber optic transmission equipment needed to power the Dark Fiber Transport to transmit permitted traffic; and (d) except as set forth with respect to the parallel provisioning process addressed above, Intrado Comm's collocation arrangements with any proper optical cross connects or other equipment that Intrado Comm needs to access Dark Fiber Transport before it submits an order for such access. Intrado Comm hereby represents and warrants that it shall have all such rights of way, authorizations and the like applicable to the location at which it wishes to establish a demarcation point for

Dark Fiber Transport, on or before the date that Intrado Comm places an order for the applicable Dark Fiber Transport, and that it shall maintain the same going forward.

- 8.2.17 Intrado Comm is responsible for trouble isolation before reporting trouble to Verizon. Verizon will restore continuity to Dark Fiber Transport that has been broken. Verizon will not repair Dark Fiber Transport that is capable of transmitting light, even if the transmission characteristics of the Dark Fiber Transport has changed.
- 8.2.18 [Intentionally Left Blank].
- 8.2.19 Intrado Comm may request the following, which shall be provided on a time and materials basis (as set forth in the Pricing Attachment):

- 8.2.19.1 [Intentionally Left Blank].

- 8.2.19.2 A field survey that shows the availability of Dark Fiber Transport between two or more Verizon Central Offices, shows whether or not such Dark Fiber Transport is defective, shows whether or not such Dark Fiber Transport has been used by Verizon for emergency restoration activity, and tests the transmission characteristics of Verizon's Dark Fiber Transport. If a field survey shows that Dark Fiber Transport is available, Intrado Comm may reserve the Dark Fiber Transport, as applicable, for ten (10) Business Days from receipt of Verizon's field survey results. If Intrado Comm submits an order for access to such Dark Fiber Transport after passage of the foregoing ten (10) Business Day reservation period, Verizon does not guarantee or warrant the Dark Fiber Transport will be available when Verizon receives such order, and Intrado Comm assumes all risk that the Dark Fiber Transport will not be available. Verizon shall perform a field survey subject to a negotiated interval. If an Intrado Comm submits an order for Dark Fiber Transport without first obtaining the results of a field survey of such Dark Fiber Transport, Intrado Comm assumes all risk that the Dark Fiber Transport will not be compatible with Intrado Comm's equipment, including, but not limited to, order cancellation charges.

8.3 Transitional Provision of Embedded Dark Fiber Loops.

Notwithstanding any other provision of this Agreement, Verizon is not required to provide, and Intrado Comm may not obtain, unbundled access to any Dark Fiber Loop; provided, however, that if Intrado Comm leased a Dark Fiber Loop from Verizon as of March 11, 2005, Intrado Comm may continue to lease that Dark Fiber Loop at transitional rates provided for in the TRRO until September 10, 2006, and not beyond that date. The Parties acknowledge that Verizon, prior to the Effective Date, has provided Intrado Comm with any required notices of discontinuance of Dark Fiber Loops, and that no further notice is required for Verizon to exercise its rights with respect to discontinuance of Dark Fiber Loops.

9. Network Interface Device

- 9.1 Subject to the conditions set forth in Section 1 of this Attachment and upon request by Intrado Comm, Verizon shall permit Intrado Comm to connect an Intrado Comm Loop to the Inside Wiring of a Customer's premises through the use of a Verizon NID in accordance with this Section 9 and the rates and charges provided in the Pricing Attachment. Verizon shall provide Intrado Comm with access to NIDs in accordance with, but only to the extent required by, the Federal Unbundling Rules. Intrado Comm may access a Verizon NID either by means of a connection (but only if the use of such connection is technically feasible) from an adjoining Intrado Comm NID deployed by Intrado Comm or, if an entrance module is available in the Verizon NID, by connecting an Intrado Comm Loop to the Verizon NID. When necessary, Verizon will rearrange its facilities to provide access to an existing Customer's Inside Wire. An entrance module is available only if facilities are not connected to it.
- 9.2 In no case shall Intrado Comm access, remove, disconnect or in any other way rearrange Verizon's Loop facilities from Verizon's NIDs, enclosures, or protectors.
- 9.3 In no case shall Intrado Comm access, remove, disconnect or in any other way rearrange, a Customer's Inside Wiring from Verizon's NIDs, enclosures, or protectors where such Customer Inside Wiring is used in the provision of ongoing Telecommunications Service to that Customer.
- 9.4 In no case shall Intrado Comm remove or disconnect ground wires from Verizon's NIDs, enclosures, or protectors.
- 9.5 In no case shall Intrado Comm remove or disconnect NID modules, protectors, or terminals from Verizon's NID enclosures.
- 9.6 Maintenance and control of premises Inside Wiring is the responsibility of the Customer. Any conflicts between service providers for access to the Customer's Inside Wiring must be resolved by the person who controls use of the wiring (e.g., the Customer).
- 9.7 When Intrado Comm is connecting an Intrado Comm-provided Loop to the Inside Wiring of a Customer's premises through the Customer's side of the Verizon NID, Intrado Comm does not need to submit a request to Verizon and Verizon shall not charge Intrado Comm for access to the Verizon NID. In such instances, Intrado Comm shall comply with the provisions of Sections 9.2 through 9.7 of this Attachment and shall access the Customer's Inside Wire in the manner set forth in Section 9.8 of this Attachment.
- 9.8 Due to the wide variety of NIDs utilized by Verizon (based on Customer size and environmental considerations), Intrado Comm may access the Customer's Inside Wiring, acting as the agent of the Customer by any of the following means:
- 9.8.1 Where an adequate length of Inside Wiring is present and environmental conditions permit, Intrado Comm may remove the Inside Wiring from the Customer's side of the Verizon NID and connect that Inside Wiring to Intrado Comm's NID.
- 9.8.2 Where an adequate length of Inside Wiring is not present or environmental conditions do not permit, Intrado Comm may enter the Customer side of the Verizon NID enclosure for the purpose of

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removing the Inside Wiring from the terminals of Verizon's NID and connecting a connectorized or spliced jumper wire from a suitable "punch out" hole of such NID enclosure to the Inside Wiring within the space of the Customer side of the Verizon NID. Such connection shall be electrically insulated and shall not make any contact with the connection points or terminals within the Customer side of the Verizon NID.

- 9.8.3 Intrado Comm may request Verizon to make other rearrangements to the Inside Wiring terminations or terminal enclosure on a time and materials cost basis to be charged to the requesting party (i.e. Intrado Comm, its agent, the building owner or the Customer). If Intrado Comm accesses the Customer's Inside Wiring as described in this Section 9.8.3, time and materials charges will be billed to the requesting party (i.e. Intrado Comm, its agent, the building owner or the Customer).

10. [This Section Intentionally Left Blank]

11. Dedicated Transport

11.1 Subject to the conditions set forth in Section 1 of this Attachment, where facilities are available, at Intrado Comm's request, Verizon shall provide Intrado Comm with Dedicated Transport unbundled from other Network Elements at the rates set forth in the Pricing Attachment. Verizon shall provide Intrado Comm with such Dedicated Transport in accordance with, but only to the extent required by, the Federal Unbundling Rules. Except as provided in Section 17 below, Verizon will not install new electronics, and Verizon will not build new facilities. For the avoidance of any doubt, notwithstanding any other provision of this Agreement, Verizon shall not be required to provide, and Intrado Comm shall not request or obtain, unbundled access to shared (or common) transport, or any other interoffice transport facility that does not meet the definition of Dedicated Transport.

11.2 If and, to the extent that, Intrado Comm has purchased (or purchases) transport from Verizon under a Verizon Tariff or otherwise, and Intrado Comm has a right under the Federal Unbundling Rules to convert (and wishes to convert) such transport to unbundled Dedicated Transport under this Agreement, it shall give Verizon written notice of such request (including, without limitation, through submission of ASRs if Verizon so requests) and provide to Verizon all information (including, without limitation, a listing of the specific circuits in question) that Verizon reasonably requires to effectuate such conversion. In the case of any such conversion, Intrado Comm shall pay any and all conversion charges (e.g., non-recurring charges), as well as any and all termination liabilities, minimum service period charges and like charges in accordance with Verizon's applicable Tariffs. If the transport to be converted comprises a portion of a High Capacity EEL (as defined in Section 16.2.1 below), the applicable provisions of Section 16 below shall apply.

12. [This Section Intentionally Left Blank]

13. Operations Support Systems

Subject to the conditions set forth in Section 1 of this Attachment and in Section 8 of the Additional Services Attachment, Verizon shall provide Intrado Comm with access via electronic interfaces to databases required for pre-ordering, ordering, provisioning,

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maintenance and repair, and billing. Verizon shall provide Intrado Comm with such access in accordance with, but only to the extent required by, the Federal Unbundling Rules. All such transactions shall be submitted by Intrado Comm through such electronic interfaces.

14. Availability of Other Network Elements on an Unbundled Basis

- 14.1 Any request by Intrado Comm for access to a Verizon Network Element that is not already available and that Verizon is required by the Federal Unbundling Rules to provide on an unbundled basis shall be treated as a Network Element Bona Fide Request pursuant to Section 14.3, of this Attachment. Intrado Comm shall provide Verizon access to its Network Elements as mutually agreed by the Parties or as required by the Federal Unbundling Rules.
- 14.2 Notwithstanding anything to the contrary in this Section 14, a Party shall not be required to provide a proprietary Network Element to the other Party under this Section 14 except as required by the Federal Unbundling Rules.
- 14.3 Network Element Bona Fide Request (BFR).
 - 14.3.1 Each Party shall promptly consider and analyze access to a new unbundled Network Element in response to the submission of a Network Element Bona Fide Request by the other Party hereunder. The Network Element Bona Fide Request process set forth herein does not apply to those services requested pursuant to Report & Order and Notice of Proposed Rulemaking 91-141 (rel. Oct. 19, 1992) ¶¶ 259 and n.603 or subsequent orders.
 - 14.3.2 A Network Element Bona Fide Request shall be submitted in writing and shall include a technical description of each requested Network Element.
 - 14.3.3 The requesting Party may cancel a Network Element Bona Fide Request at any time, but shall pay the other Party's reasonable and demonstrable costs of processing and/or implementing the Network Element Bona Fide Request up to the date of cancellation.
 - 14.3.4 Within ten (10) Business Days of its receipt, the receiving Party shall acknowledge receipt of the Network Element Bona Fide Request.
 - 14.3.5 Except under extraordinary circumstances, within thirty (30) days of its receipt of a Network Element Bona Fide Request, the receiving Party shall provide to the requesting Party a preliminary analysis of such Network Element Bona Fide Request. The preliminary analysis shall confirm that the receiving Party will offer access to the Network Element or will provide a detailed explanation that access to the Network Element is not technically feasible and/or that the request does not qualify as a Network Element that is required to be provided by the Federal Unbundling Rules.
 - 14.3.6 If the receiving Party determines that the Network Element Bona Fide Request is technically feasible and access to the Network Element is required to be provided by the Federal Unbundling Rules, it shall promptly proceed with developing the Network Element Bona Fide Request upon receipt of written authorization from the requesting Party. When it receives such authorization, the receiving Party shall

promptly develop the requested services, determine their availability, calculate the applicable prices and establish installation intervals. Unless the Parties otherwise agree, the Network Element requested must be priced in accordance with Section 252(d)(1) of the Act.

- 14.3.7 As soon as feasible, but not more than ninety (90) days after its receipt of authorization to proceed with developing the Network Element Bona Fide Request, the receiving Party shall provide to the requesting Party a Network Element Bona Fide Request quote which will include, at a minimum, a description of each Network Element, the availability, the applicable rates, and the installation intervals.
- 14.3.8 Within thirty (30) days of its receipt of the Network Element Bona Fide Request quote, the requesting Party must either confirm its order for the Network Element Bona Fide Request pursuant to the Network Element Bona Fide Request quote or seek arbitration by the Commission pursuant to Section 252 of the Act.
- 14.3.9 If a Party to a Network Element Bona Fide Request believes that the other Party is not requesting, negotiating or processing the Network Element Bona Fide Request in good faith, or disputes a determination, or price or cost quote, or is failing to act in accordance with Section 251 of the Act, such Party may seek mediation or arbitration by the Commission pursuant to Section 252 of the Act.

15. Maintenance of Network Elements

If (a) Intrado Comm reports to Verizon a Customer trouble, (b) Intrado Comm requests a dispatch, (c) Verizon dispatches a technician, and (d) such trouble was not caused by Verizon's facilities or equipment in whole or in part, then Intrado Comm shall pay Verizon a charge set forth in the Pricing Attachment for time associated with said dispatch. In addition, this charge also applies when the Customer contact as designated by Intrado Comm is not available at the appointed time. Intrado Comm accepts responsibility for initial trouble isolation and providing Verizon with appropriate dispatch information based on its test results. If, as the result of Intrado Comm instructions, Verizon is erroneously requested to dispatch to a site on Verizon company premises ("dispatch in"), a charge set forth in the Pricing Attachment will be assessed per occurrence to Intrado Comm by Verizon. If as the result of Intrado Comm instructions, Verizon is erroneously requested to dispatch to a site outside of Verizon company premises ("dispatch out"), a charge set forth in the Pricing Attachment will be assessed per occurrence to Intrado Comm by Verizon. Verizon agrees to respond to Intrado Comm trouble reports on a non-discriminatory basis consistent with the manner in which it provides service to its own retail Customers or to any other similarly situated Telecommunications Carrier.

16. Combinations, Commingling, and Conversions

- 16.1 Subject to and without limiting the conditions set forth in Section 1 of this Attachment:
 - 16.1.1 Verizon will not prohibit the commingling of a Qualifying UNE with Qualifying Wholesale Services, but only to the extent and so long as commingling and provision of such Network Element (or combination of Network Elements) is required by the Federal Unbundling Rules. Moreover, to the extent and so long as required by the Federal Unbundling Rules, Verizon shall, upon request of Intrado Comm, perform the functions necessary to commingle Qualifying UNEs with

Qualifying Wholesale Services. The rates, terms and conditions of the applicable access Tariff or separate non-251 agreement will apply to the Qualifying Wholesale Services, and the rates, terms and conditions of the Agreement or the Verizon UNE Tariff, as applicable, will apply to the Qualifying UNEs; provided, however, that a nonrecurring charge will apply for each UNE circuit that is part of a commingled arrangement, as set forth in the Pricing Attachment. In addition, if any commingling requested by Intrado Comm requires Verizon to perform physical work that Verizon is required to perform under the Federal Unbundling Rules, then Verizon's standard charges for such work shall apply or, in the absence of a standard charge, a fee calculated using Verizon's standard time and materials rates shall apply until such time as a standard charge is established pursuant to the terms set forth in the Pricing Attachment.

16.1.2 Ratcheting, i.e., a pricing mechanism that involves billing a single circuit at multiple rates to develop a single, blended rate, shall not be required. UNEs that are commingled with Wholesale Services are not included in the shared use provisions of the applicable Tariff, and are therefore not eligible for adjustment of charges under such provisions. Verizon may exclude its performance in connection with the provisioning of commingled facilities and services from standard provisioning intervals and from performance measures and remedies, if any, contained in the Agreement or elsewhere.

16.1.3 Limitation on Section 16.1. Section 16.1 is intended only to address the Parties' rights and obligations as to combining and/or commingling of UNEs that Verizon is already required to provide to Intrado Comm under the Agreement and the Federal Unbundling Rules. Nothing contained in Section 16.1 shall be deemed to limit any right of Verizon under the Agreement to cease providing a facility that is or becomes a Discontinued Facility.

16.2 Service Eligibility Criteria for Certain Combinations and Commingled Facilities and Services. Subject to the conditions set forth in Sections 1 and 16.1 of this Attachment:

16.2.1 Verizon shall not be obligated to provide:

16.2.1.1 an unbundled DS1 Loop in combination with unbundled DS1 or DS3 Dedicated Transport, or commingled with DS1 or DS3 access services;

16.2.1.2 an unbundled DS3 Loop in combination with unbundled DS3 Dedicated Transport, or commingled with DS3 access services;

16.2.1.3 unbundled DS1 Dedicated Transport commingled with DS1 channel termination access service;

16.2.1.4 unbundled DS3 Dedicated Transport commingled with DS1 channel termination access service; or

16.2.1.5 unbundled DS3 Dedicated Transport commingled with DS3 channel termination service,

(individually and collectively "High Capacity EELs") except to the extent Verizon is required by the Federal Unbundling Rules to do so, and then not unless and until Intrado Comm, using an ASR, certifies to Verizon that each combined or commingled DS1 circuit or DS1 equivalent circuit of a High Capacity EEL satisfies each of the service eligibility criteria on a circuit-by-circuit basis as set forth in 47 C.F.R. § 51.318. Intrado Comm must remain in compliance with said service eligibility criteria for so long as Intrado Comm continues to receive the aforementioned combined or commingled facilities and/or services from Verizon and Intrado Comm shall immediately notify Verizon at such time as a certification ceases to be accurate. The service eligibility criteria shall be applied to each combined or commingled DS1 circuit or DS1 equivalent circuit of a High Capacity EEL. If any combined or commingled DS1 circuit or DS1 equivalent circuit of a High Capacity EEL is, becomes, or is subsequently determined to be, noncompliant, the noncompliant High Capacity EEL circuit will be treated as described in Section 16.2.2 below. The foregoing shall apply whether the High Capacity EEL circuits in question are being provisioned to establish a new circuit or to convert an existing wholesale service, or any part thereof, to unbundled network elements. For existing High Capacity EEL circuits, Intrado Comm, within thirty (30) days of the Effective Date to the extent it has not already done so prior to the Effective Date of this Agreement, must re-certify, using an ASR, that each DS1 circuit or DS1 equivalent circuit satisfies the service eligibility criteria on a circuit-by-circuit basis as set forth in 47 C.F.R. § 51.318. Any existing High Capacity EEL circuits that Intrado Comm leased from Verizon as of the Effective Date of this Agreement that Intrado Comm fails to re-certify as required by this Section by the end of such 30-day period shall be treated as a non-compliant circuit as described under Section 16.2.2 below effective as of the Effective Date of this Agreement.

- 16.2.2 Without limiting any other right Verizon may have to cease providing circuits that are or become Discontinued Facilities, if a High Capacity EEL circuit is or becomes noncompliant as described in this Section 16.2 and Intrado Comm has not submitted an LSR or ASR, as appropriate, to Verizon requesting disconnection of the noncompliant facility and has not separately secured from Verizon an alternative arrangement to replace the noncompliant High Capacity EEL circuit, then Verizon, to the extent it has not already done so prior to execution of this Agreement, shall reprice the subject High Capacity EEL circuit (or portion thereof that had been previously billed at UNE rates), effective beginning on the date on which the circuit became non-compliant by application of a new rate (or, in Verizon's sole discretion, by application of a surcharge to an existing rate) to be equivalent to an analogous access service or other analogous arrangement that Verizon shall identify in a written notice to Intrado Comm.
- 16.2.3 Each certification to be provided by Intrado Comm pursuant to Section 16.2.1 above must contain the following information for each DS1 circuit or DS1 equivalent: (a) the local number assigned to each DS1 circuit or DS1 equivalent; (b) the local numbers assigned to each DS3 circuit (must have 28 local numbers assigned to it); (c) the date each circuit was established in the 911/E-911 database; (d) the collocation termination connecting facility assignment for each circuit, showing

that the collocation arrangement was established pursuant to 47 U.S.C. § 251(c)(6), and not under a federal collocation tariff; (e) the interconnection trunk circuit identification number that serves each DS1 circuit. There must be one such identification number per every 24 DS1 circuits; and (f) the local switch that serves each DS1 circuit. When submitting an ASR for a circuit, this information must be contained in the Remarks section of the ASR, unless provisions are made to populate other fields on the ASR to capture this information.

- 16.2.4 The charges for conversions are as specified in the Pricing Attachment and apply for each circuit converted.
 - 16.2.5 All ASR-driven conversion requests will result in a change in circuit identification (circuit ID) from access to UNE or UNE to access. If such change in circuit ID requires that the affected circuit(s) be retagged, then a retag fee per circuit will apply as specified in the Pricing Attachment.
 - 16.2.6 All requests for conversions will be handled in accordance with Verizon's conversion guidelines. Each request will be handled as a project and will be excluded from all ordering and provisioning metrics.
- 16.3 Once per calendar year, Verizon may obtain and pay for an independent auditor to audit Intrado Comm's compliance in all material respects with the service eligibility criteria applicable to High Capacity EELs. Any such audit shall be performed in accordance with the standards established by the American Institute for Certified Public Accountants, and may include, at Verizon's discretion, the examination of a sample selected in accordance with the independent auditor's judgment. To the extent the independent auditor's report concludes that Intrado Comm failed to comply with the service eligibility criteria, then (without limiting Verizon's rights under Section 16.2.2 above) Intrado Comm must convert all noncompliant circuits to the appropriate service, true up any difference in payments, make the correct payments on a going-forward basis, and reimburse Verizon for the cost of the independent auditor within thirty (30) days after receiving a statement of such costs from Verizon. Should the independent auditor confirm Intrado Comm's compliance with the service eligibility criteria, then Intrado Comm shall provide to the independent auditor for its verification a statement of Intrado Comm's out-of-pocket costs of complying with any requests of the independent auditor, and Verizon shall, within thirty (30) days of the date on which Intrado Comm submits such costs to the auditor, reimburse Intrado Comm for its out-of-pocket costs verified by the auditor. Intrado Comm shall maintain records adequate to support its compliance with the service eligibility criteria for each DS1 or DS1 equivalent circuit for at least eighteen (18) months after the service arrangement in question is terminated.

17. Routine Network Modifications

- 17.1 General Conditions. In accordance with, but only to the extent required by, the Federal Unbundling Rules, and subject to the conditions set forth in Section 1 of this Attachment:
 - 17.1.1 Verizon shall make such routine network modifications, at the rates and charges set forth in the Pricing Attachment, as are necessary to permit access by Intrado Comm to the Loop, Dedicated Transport, or Dark Fiber Transport facilities available under the Agreement (including DS1 Loops and DS1 Dedicated Transport, and DS3 Loops

and DS3 Dedicated Transport), where the facility has already been constructed. Routine network modifications applicable to Loops or Transport are those modifications that Verizon regularly undertakes for its own Customers and may include, but are not limited to: rearranging or splicing of in-place cable at existing splice points; adding an equipment case; adding a doubler or repeater; installing a repeater shelf; deploying a new multiplexer or reconfiguring an existing multiplexer; accessing manholes; and deploying bucket trucks to reach aerial cable. Routine network modifications applicable to Dark Fiber Transport are those modifications that Verizon regularly undertakes for its own Customers and may include, but are not limited to, splicing of in-place dark fiber at existing splice points; accessing manholes; deploying bucket trucks to reach aerial cable; and routine activities, if any, needed to enable Intrado Comm to light a Dark Fiber Transport facility that it has obtained from Verizon under the Agreement. Verizon shall not be obligated to provide optronics for the purpose of lighting Dark Fiber Transport. Routine network modifications do not include the construction of a new Loop or new Transport facilities, trenching, the pulling of cable, the installation of new aerial, buried, or underground cable for a requesting telecommunications carrier, the placement of new cable, securing permits or rights-of-way, or constructing and/or placing new manholes or conduits. Verizon shall not be required to build any time division multiplexing (TDM) capability into new packet-based networks or into existing packet-based networks that do not already have TDM capability. Verizon shall not be required to perform any routine network modifications to any facility that is or becomes a Discontinued Facility.

- 17.2 Performance Plans. Verizon may exclude its performance in connection with the provisioning of Loops or Transport (including Dark Fiber Transport) for which routine network modifications are performed from standard provisioning intervals and performance measures and remedies, if any, contained in the Agreement or elsewhere.
- 17.3 Nothing contained in this Section 17 shall be deemed: (a) to establish any obligation of Verizon to provide on an unbundled basis under the Federal Unbundling Rules any facility that this Agreement does not otherwise require Verizon to provide on an unbundled basis under the Federal Unbundling Rules, (b) to obligate Verizon to provide on an unbundled basis under the Federal Unbundling Rules, for any period of time not required under the Federal Unbundling Rules, access to any Discontinued Facility, or (c) to limit any right of Verizon under the Agreement, any Verizon Tariff or SGAT, or otherwise, to cease providing a Discontinued Facility.

18. Rates and Charges

The rates and charges for UNEs, Combinations, Commingling, routine network modifications, and other services, facilities and arrangements, offered under this Attachment shall be as provided in this Attachment and the Pricing Attachment.

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If and, to the extent that, Verizon, prior to the Effective Date of this Agreement, has not provided in the State of [State] a Service offered under this Attachment, Verizon reserves the right to negotiate in good faith with Intrado Comm reasonable terms and conditions (including, without limitation, rates and implementation timeframes) for such Service; and, if the Parties cannot agree to such terms and conditions (including, without limitation, rates and implementation timeframes), either Party may utilize the Agreement's dispute resolution procedures.¶

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COLLOCATION ATTACHMENT

1. Verizon's Provision of Collocation

Verizon shall provide to Intrado Comm, in accordance with this Agreement, Verizon's applicable federal and state Tariffs and the requirements of Applicable Law, Collocation for the purpose of facilitating Intrado Comm's interconnection with Verizon under 47 U.S.C. § 251(c)(2) or access to Unbundled Network Elements of Verizon; provided, that notwithstanding any other provision of this Agreement or a Tariff, Verizon shall be obligated to provide Collocation to Intrado Comm only to the extent required by Applicable Law and may decline to provide Collocation to Intrado Comm to the extent that provision of Collocation is not required by Applicable Law. Notwithstanding any other provision of this Agreement or a Tariff, nothing in this Agreement or a Tariff shall be deemed to require Verizon to provide (and, for the avoidance of any doubt, Verizon may decline to provide and/or cease providing) Collocation that, if provided by Verizon, would be used by Intrado Comm to obtain unbundled access to any network element: (a) that Verizon is not required to unbundle under 47 U.S.C. § 251(c)(3) or (b) that Verizon is not required to unbundle under 47 C.F.R. Part 51.

911 ATTACHMENT

1. 911/E-911 Arrangements for Areas Where Verizon is the 911/E-911 Service Provider

1.1 911/E-911 Arrangements

1.1.1 911/E-911 arrangements provide a caller access to the appropriate PSAP by dialing a 3-digit universal telephone number, "911." For areas where Verizon is the 911/E-911 Service Provider, Verizon provides and maintains such equipment and software at the Verizon 911/E-911 Tandem Office(s)/Selective Router(s), and, where Verizon manages the ALI Database, the ALI Database, as is necessary for 911/E-911 Calls.

1.1.2 For areas where Verizon is the 911/E-911 Service Provider, Verizon shall make the following information available to Intrado Comm, to the extent permitted by Applicable Law:

1.1.2.1 a listing of the CLLI code (and SS7 point code when applicable) of each Verizon 911/E-911 Tandem Office/Selective Router, and associated geographic location served;

1.1.2.2 a listing of appropriate Verizon contact telephone numbers and organizations that have responsibility for operations and support of Verizon's 911/E-911 network and ALI Database systems; and

1.1.2.3 where Verizon maintains a Master Street Address Guide (MSAG) on behalf of a Controlling 911 Authority, a complete copy of such MSAG upon written request by Intrado Comm, provided that Verizon is permitted to do so by the Controlling 911 Authority.

1.2 Verizon Managed ALI Database

1.2.1 For areas where Verizon is the 911/E-911 Service Provider and Verizon manages the ALI Database, information regarding the ALI Database shall be provided electronically at a Verizon Partner Solutions website.

1.2.2 For areas where Verizon is the 911/E-911 Service Provider and Verizon manages the ALI Database, Verizon shall:

1.2.2.1 store Intrado Comm end user data provided by Intrado Comm in the ALI Database;

1.2.2.2 provide Intrado Comm access to the ALI Database for the initial loading and updating of Intrado Comm end user records in accordance with information contained in the Verizon Partner Solutions website; and

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1.2.2.3 provide Intrado Comm an error and status report based on updates to the ALI Database received from Intrado Comm.

1.2.3 For areas where Verizon is the 911/E-911 Service Provider and Verizon manages the ALI Database, Intrado Comm shall;

1.2.3.1 provide MSAG valid E-911 data for each of Intrado Comm's end users for the initial loading of, and any and all updates to the ALI database;

1.2.3.2 utilize the appropriate Verizon electronic interface to update E-911 data in the ALI Database related to Intrado Comm's end users (and all such database information in the ALI Database shall conform to Verizon standards, which will be provided at the Verizon Partner Solutions website);

1.2.3.3 use Intrado Comm's company ID on all end user records in accordance with NENA standards;

1.2.3.4 correct any errors that occur during the entry of E-911 data in the ALI database; and

1.2.3.5 enter E-911 data into the ALI Database in accordance with NENA standards for LNP. This includes, but is not limited to, using Intrado Comm's NENA ID to lock and unlock records and the posting of the Intrado Comm NENA ID to the ALI Database record where such locking and unlocking feature for E-911 records is available. Intrado Comm shall promptly unlock and migrate Intrado Comm's E-911 records in accordance with NENA standards. In the event that Intrado Comm discontinues providing Telephone Exchange Service to any of Intrado Comm's end users, Intrado Comm shall ensure that Intrado Comm's E-911 records for such end users are unlocked in accordance with NENA standards.

1.2.4 For areas where Verizon is the 911/E-911 Service Provider and Verizon manages the ALI Database, in the event Intrado Comm uses an Agent to input Intrado Comm's end user E-911 data to the ALI Database through the appropriate Verizon electronic interface, Intrado Comm must provide a Letter of Authorization, in form and substance reasonably acceptable to Verizon, identifying and authorizing Intrado Comm's Agent.

1.3 911/E-911 Interconnection

1.3.1 For areas where Verizon is the 911/E-911 Service Provider, Intrado Comm shall, in accordance with Applicable Law, interconnect to the Verizon 911/E-911 Tandem Office(s)/Selective Router(s), for the delivery of 911/E-911 Calls to Verizon. Verizon will designate interface point(s), e.g., digital cross connect systems (DCS), where Intrado Comm may interconnect with Verizon for the transmission and

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routing of 911/E-911 Calls to all subtending PSAPs that serve the areas in which Intrado Comm provides Telephone Exchange Services.

1.3.2 In order to interconnect with Verizon for the transmission and routing of 911/E-911 Calls, Intrado Comm shall:

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1.3.2.1 interconnect with each Verizon 911/E-911 Tandem Office/Selective Router that serves the exchange areas in which Intrado Comm is authorized to and will provide Telephone Exchange Service;

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1.3.2.2 provide a minimum of two (2) one-way outgoing 911/E-911 trunks over diversely routed facilities that are dedicated for originating 911/E-911 Calls from the Intrado Comm switch to each designated Verizon 911/E-911 Tandem Office/Selective Router, using SS7 signaling where available, as necessary;

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1.3.2.3 provide sufficient trunks and facilities to route 911/E-911 Calls from Intrado Comm to the designated Verizon 911/E-911 Tandem Office(s)/Selective Router(s). Intrado Comm is responsible for requesting that trunks and facilities be routed diversely for 911/E-911 interconnection;

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1.3.2.4 determine the proper quantity of trunks and facilities from Intrado Comm's switch(es) to the Verizon 911/E-911 Tandem Office(s)/Selective Router(s);

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1.3.2.5 engineer Intrado Comm's 911/E-911 trunks and facilities to attain a minimum P.01 grade of service as measured using the "busy day/busy hour" criteria or at such other minimum grade of service as required by Applicable Law or the Controlling 911 Authority;

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1.3.2.6 monitor Intrado Comm's 911/E-911 trunks and facilities for the purpose of determining originating network traffic volumes. If the Intrado Comm traffic study indicates that additional trunks and/or facilities are needed to meet the current level of 911/E-911 Call volumes, Intrado Comm shall order or otherwise provide adequate additional trunks and/or facilities;

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1.3.2.7 promptly test all 911/E-911 trunks and facilities between the Intrado Comm network and the Verizon 911/E-911 Tandem Office(s)/Selective Router(s) to assure proper functioning of 911/E-911 arrangements. Intrado Comm agrees that Intrado Comm will not transmit or route live 911/E-911 Calls until successful testing is completed; and

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1.3.2.8 isolate, coordinate and restore all 911/E-911 network maintenance problems from Intrado Comm's switch(es) to the Verizon 911/E-911 Tandem Office(s)/Selective Router(s). Intrado Comm will advise Verizon of the circuit identification when notifying Verizon of a failure or outage.

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1.4 Compensation

Intrado Comm shall compensate Verizon for 911/E-911 Services provided by Verizon to Intrado Comm under this Agreement pursuant to the Pricing Attachment of this Agreement.

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2. 911/E-911 Arrangements for Areas Where Intrado Comm is the 911/E-911 Service Provider

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2.1 911/E-911 Arrangements

2.1.1 911/E-911 arrangements provide a caller access to the appropriate PSAP by dialing a 3-digit universal telephone number, "911." For areas where Intrado Comm is the 911/E-911 Service Provider, Intrado Comm provides and maintains such equipment and software at the Intrado Comm 911/E-911 Tandem Office(s)/Selective Router(s) and, where Intrado Comm manages the ALI Database, the ALI Database, as is necessary for 911/E-911 Calls.

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2.1.2 For areas where Intrado Comm is the 911/E-911 Service Provider, Intrado Comm shall make the following information available to Verizon, to the extent permitted by Applicable Law:

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2.1.2.1 a listing of the CLLI code (and SS7 point code when applicable) of each Intrado Comm 911/E-911 Tandem Office/Selective Router and associated geographic location served;

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2.1.2.2 a listing of appropriate Intrado Comm contact telephone numbers and organizations that have responsibility for operations and support of Intrado Comm's 911/E-911 network and ALI Database systems; and

2.1.2.3 where Intrado Comm maintains a Master Street Address Guide (MSAG) on behalf of a Controlling 911 Authority, a complete copy of such MSAG upon written request by Verizon, provided that Intrado Comm is permitted to do so by the Controlling 911 Authority.

2.2 Intrado Comm Managed ALI Database

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[The Commission should adopt the following language for Section 2.2:

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For areas where Intrado Comm is the 911/E-911 Service Provider and Intrado Comm manages the ALI Database, Verizon and Intrado Comm shall negotiate in good faith and enter into a mutually acceptable written agreement establishing rates, terms and conditions for Verizon to store Verizon end user data in such ALI Database.]

[If the Commission elects to require the inclusion in this Agreement of detailed provisions regarding Verizon's storage of Verizon end user data in an ALI Database managed by Intrado Comm, the Commission should adopt the following language for Section 2.2:

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2.2.1 For areas where Intrado Comm is the 911/E-911 Service Provider and Intrado Comm manages the ALI Database, information regarding the

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ALI Database shall be provided electronically at an Intrado Comm website.

2.2.2 For areas where Intrado Comm is the 911/E-911 Service Provider and Intrado Comm manages the ALI Database, Intrado Comm shall:

2.2.2.1 store Verizon end user data provided by Verizon in the ALI Database;

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2.2.2.2 provide Verizon access to the ALI Database for the initial loading and updating of Verizon end user records; and

2.2.2.3 provide Verizon an error and status report based on updates to the ALI Database received from Verizon.

2.2.3 For areas where Intrado Comm is the 911/E-911 Service Provider and Intrado Comm manages the ALI Database, Verizon shall:

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2.2.3.1 provide MSAG valid E-911 data for each of Verizon's end users for the initial loading of, and any and all updates to the ALI database;

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2.2.3.2 utilize the appropriate Intrado Comm electronic interface to update E-911 data in the ALI Database related to Verizon's end users;

2.2.3.3 use Verizon's company ID on all end user records in accordance with NENA standards;

2.2.3.4 correct any errors that occur during the entry of E-911 data in the ALI database; and

2.2.3.5 enter E-911 data into the ALI Database in accordance with NENA standards for LNP. This includes, but is not limited to, using Verizon's NENA ID to lock and unlock records and the posting of the Verizon NENA ID to the ALI Database record where such locking and unlocking feature for E-911 records is available. Verizon shall promptly unlock and migrate Verizon's E-911 records in accordance with NENA standards. In the event that Verizon discontinues providing Telephone Exchange Service to any of Verizon's end users, Verizon shall ensure that Verizon's E-911 records for such end users are unlocked in accordance with NENA standards.

2.2.4 For areas where Intrado Comm is the 911/E-911 Service Provider and Intrado Comm manages the ALI Database, in the event Verizon uses an Agent to input Verizon's end user E-911 data to the ALI Database through the appropriate Intrado Comm electronic interface, Verizon must provide a Letter of Authorization, in form and substance reasonably acceptable to Intrado Comm, identifying and authorizing Verizon's Agent.]

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2.3 911/E-911 Interconnection

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2.3.1 Each Party shall provide to the other Party, in accordance with this Agreement, but only to the extent required by Applicable Law, interconnection at (i) any technically feasible Point(s) of Interconnection on Verizon's network in a LATA and/or (ii) a fiber meet point to which the Parties mutually agree under the terms of this Agreement, for the transmission and routing of 911/E-911 Calls from Verizon to Intrado Comm for the transmission and routing of such 911/E-911 Calls by Intrado Comm to PSAPs for which Intrado Comm is the 911/E-911 Service Provider. The technically feasible Point(s) of Interconnection on Verizon's network in a LATA shall be as described in the Interconnection Attachment. Intrado Comm, at its own expense, shall provide transport facilities from the technically feasible Point(s) of Interconnection on Verizon's network in a LATA to the PSAPs for which Intrado Comm is the 911/E-911 Service Provider.

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The Parties shall establish interconnection arrangements in accordance with the preceding paragraph of this Section 2.3.1 in each LATA in which Verizon end-users originate 911/E-911 Calls bound to a PSAP for which Intrado Comm is the 911/E-911 Service Provider, so that Verizon may deliver such Verizon end-user 911/E-911 Calls to Intrado Comm in the LATA in which the 911/E-911 Calls originate. Verizon shall have no obligation, and may decline: (a) to transport 911/E-911 Calls from one LATA to another LATA; and, (b) to provide interLATA facilities or services to transport 911/E-911 Calls.

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2.3.2 Where Verizon and Intrado Comm interconnect as provided in Section 2.3.1, Verizon shall:

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2.3.2.1 provide for transmission and routing of 911/E-911 Calls from Verizon end office switches to the technically feasible Point(s) of Interconnection on Verizon's network in a LATA and/or fiber meet point(s) to which the Parties mutually agree under the terms of this Agreement, using SS7 signaling where available, as necessary;

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2.3.2.2 provide sufficient trunks and facilities to route 911/E-911 Calls from Verizon end office switches to the technically feasible Point(s) of Interconnection on Verizon's network in a LATA and/or fiber meet point(s) to which the Parties mutually agree under the terms of this Agreement;

2.3.2.3 determine the proper quantity of trunks and facilities from Verizon's end office switch(es) to the technically feasible Point(s) of Interconnection on Verizon's network in a LATA and/or fiber meet point(s) to which the Parties mutually agree under the terms of this Agreement;

2.3.2.4 engineer Verizon's 911/E-911 trunks and facilities to attain a minimum P.01 grade of service as measured using the "busy day/busy hour" criteria or at such other minimum grade of service as required by Applicable Law or the Controlling 911 Authority;

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2.3.2.5 monitor Verizon's 911/E-911 trunks and facilities for the purpose of determining originating network traffic volumes. If the Verizon traffic study indicates that additional trunks and/or facilities are needed to meet the current level of 911/E-911 Call volumes, Verizon shall provide adequate additional trunks and/or facilities;

2.3.2.6 promptly test all 911/E-911 trunks and facilities between Verizon end office switch(es) and the technically feasible Point(s) of Interconnection on Verizon's network in a LATA and/or fiber meet point(s) to which the Parties mutually agree under the terms of this Agreement, to assure proper functioning of 911/E-911 arrangements. Verizon agrees that Verizon will not transmit or route live 911/E-911 Calls until successful testing is completed; and

2.3.2.7 isolate, coordinate and restore all 911/E-911 network maintenance problems from Verizon's end office switch(es) to the technically feasible Point(s) of Interconnection on Verizon's network in a LATA and/or fiber meet point(s) to which the Parties mutually agree under the terms of this Agreement. Verizon will advise Intrado Comm of the circuit identification when notifying Intrado Comm of a failure or outage.

In providing for transmission and routing of 911/E-911 Calls from Verizon end office switches to the technically feasible Point(s) of Interconnection on Verizon's network in a LATA and/or fiber meet point(s) to which the Parties mutually agree under the terms of this Agreement, Verizon shall have the right to use such trunks and facilities (including, but not limited to, switches and selective routers located at points between the end office switches and the technically feasible Point(s) of Interconnection on Verizon's network in a LATA and/or fiber meet point(s) to which the Parties mutually agree under the terms of this Agreement) as Verizon in its sole discretion may decide to use.

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2.4 Compensation

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2.4.1 Subject to Section 2.4.2 following, Verizon shall compensate Intrado Comm for 911/E-911 Services provided by Intrado Comm to Verizon under this Agreement pursuant to the Pricing Attachment of this Agreement.

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2.4.2 Notwithstanding any other provision of this Agreement or a Tariff or otherwise, Intrado Comm shall not bill to Verizon, and Verizon shall not be obligated to pay to Intrado Comm:

2.4.2.1 Any Reciprocal Compensation charges, intercarrier compensation charges or exchange access service charges, in connection with 911/E-911 Calls; or

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2.4.2.2 Any other rates or charges for transmission, routing, transport or termination, or for facilities used for

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transmission, routing, transport or termination, of 911/E-911 Calls; or

2.4.2.3 Any rates or charges for Verizon to access, use, or store Verizon end user data in, an ALI Database.

3. Inter-PSAP Transfer of 911/E-911 Calls.

Where the Controlling 911 Authority for a PSAP for which Verizon is the 911/E-911 Service Provider and the Controlling 911 Authority for a PSAP for which Intrado Comm is the 911/E-911 Service Provider agree to transfer 911/E-911 Calls from one PSAP to the other PSAP and each Controlling 911 Authority requests its 911/E-911 Service Provider to establish arrangements for such 911/E-911 Call transfers, Verizon and Intrado Comm shall work together in accordance with Applicable Law and this Agreement to establish mutually acceptable arrangements for such 911/E-911 Call transfers.

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4. 911/E-911 General

4.1 Verizon and Intrado Comm shall work cooperatively to arrange meetings with the Controlling 911 Authorities to answer any technical questions the PSAPs or Controlling 911 Authority coordinators may have regarding the 911/E-911 arrangements.

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4.2 Each Party shall collect and remit, as required, any 911/E-911 applicable surcharges from its end users in accordance with Applicable Law.

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4.3 Nothing in this Agreement shall be deemed to prevent Verizon from billing to a Controlling 911 Authority or PSAP charges for services, facilities and arrangements provided by Verizon in connection with 911/E-911 Calls from a Verizon end user to a PSAP for which Intrado Comm is the 911/E-911 Service Provider (including, but not limited to, charges for the transmission and routing of 911/E-911 Calls from Verizon end users to the technically feasible Point(s) of Interconnection on Verizon's network in a LATA and/or fiber meet point(s) to which the Parties mutually agree under the terms of this Agreement).

4.4 Nothing in this Agreement shall be deemed to prevent Verizon from delivering 911/E-911 Calls directly to a PSAP for which Intrado Comm is the 911/E-911 Service Provider.

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PRICING ATTACHMENT

1. General

- 1.1 As used in this Attachment, the term "Charges" means the rates, fees, charges and prices for a Service.
- 1.2 Except as stated in Section 2 or Section 3 of this Attachment, Charges for Services shall be as stated in this Section 1.
- 1.3 The Charges for a Service shall be the Charges for the Service stated in the Providing Party's applicable Tariff.
- 1.4 In the absence of Charges for a Service established pursuant to Section 1.3 of this Attachment, the Charges shall be as stated in Appendix A of this Pricing Attachment. For rate elements provided in Appendix A of this Pricing Attachment that do not include a Charge, either marked as "TBD" or otherwise, Verizon is developing such Charges and has not finished developing such Charges as of the Effective Date of this Agreement ("Effective Date"). When Verizon finishes developing such a Charge, Verizon shall notify Intrado Comm in writing of such Charge in accordance with, and subject to, the notices provisions of this Agreement and thereafter shall bill Intrado Comm, and Intrado Comm shall pay to Verizon, for Services provided under this Agreement on the Effective Date and thereafter in accordance with such Charge. Any notice provided by Verizon to Intrado Comm pursuant to this Section 1.4 shall be deemed to be a part of Appendix A of this Pricing Attachment immediately after Verizon sends such notice to Intrado Comm and thereafter.
- 1.5 The Charges stated in Appendix A of this Pricing Attachment shall be automatically superseded by any applicable Tariff Charges. The Charges stated in Appendix A of this Pricing Attachment also shall be automatically superseded by any new Charge(s) when such new Charge(s) are required by any order of the Commission or the FCC, approved by the Commission or the FCC, or otherwise allowed to go into effect by the Commission or the FCC (including, but not limited to, in a Tariff that has been filed with the Commission or the FCC), provided such new Charge(s) are not subject to a stay issued by any court of competent jurisdiction.
- 1.6 In the absence of Charges for a Service established pursuant to Sections 1.3 through 1.5 of this Attachment, if Charges for a Service are otherwise expressly provided for in this Agreement, such Charges shall apply.
- 1.7 In the absence of Charges for a Service established pursuant to Sections 1.3 through 1.6 of this Attachment, the Charges for the Service shall be the Providing Party's FCC or Commission approved Charges.
- 1.8 In the absence of Charges for a Service established pursuant to Sections 1.3 through 1.7 of this Attachment, the Charges for the Service shall be mutually agreed to by the Parties in writing.

2. Verizon Telecommunications Services Provided to Intrado Comm for Resale Pursuant to the Resale Attachment

- 2.1 Verizon Telecommunications Services for which Verizon is Required to Provide a Wholesale Discount Pursuant to Section 251(c)(4) of the Act.

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- 2.1.1 The Charges for a Verizon Telecommunications Service purchased by Intrado Comm for resale for which Verizon is required to provide a wholesale discount pursuant to Section 251(c)(4) of the Act shall be the Retail Price for such Service set forth in Verizon's applicable Tariffs (or, if there is no Tariff Retail Price for such Service, Verizon's Retail Price for the Service that is generally offered to Verizon's Customers), less, to the extent required by Applicable Law: (a) the applicable wholesale discount stated in Verizon's Tariffs for Verizon Telecommunications Services purchased for resale pursuant to Section 251(c)(4) of the Act; or (b) in the absence of an applicable Verizon Tariff wholesale discount for Verizon Telecommunications Services purchased for resale pursuant to Section 251(c)(4) of the Act, the applicable wholesale discount stated in Appendix A for Verizon Telecommunications Services purchased for resale pursuant to Section 251(c)(4) of the Act.
- 2.1.2 The Charges for a Verizon Telecommunications Service Customer Specific Arrangement ("CSA") purchased by Intrado Comm for resale pursuant to Section 3.3 of the Resale Attachment for which Verizon is required to provide a wholesale discount pursuant to Section 251(c)(4) of the Act shall be the Retail Price for the CSA, less, to the extent required by Applicable Law: (a) the applicable wholesale discount stated in Verizon's Tariffs for Verizon Telecommunications Services purchased for resale pursuant to Section 251(c)(4) of the Act; or (b) in the absence of an applicable Verizon Tariff wholesale discount for Verizon Telecommunications Services purchased for resale pursuant to Section 251(c)(4) of the Act, the applicable discount stated in Appendix A for Verizon Telecommunications Services purchased for resale pursuant to Section 251(c)(4) of the Act. Notwithstanding the foregoing, in accordance with, and to the extent permitted by Applicable Law, Verizon may establish a wholesale discount for a CSA that differs from the wholesale discount that is generally applicable to Telecommunications Services provided to Intrado Comm for resale pursuant to Section 251(c)(4) of the Act.
- 2.1.3 Notwithstanding Sections 2.1 and 2.2 of this Attachment, in accordance with, and to the extent permitted by Applicable Law, Verizon may at any time establish a wholesale discount for a Telecommunications Service (including, but not limited to, a CSA) that differs from the wholesale discount that is generally applicable to Telecommunications Services provided to Intrado Comm for resale pursuant to Section 251(c)(4) of the Act.
- 2.1.4 The wholesale discount stated in Appendix A shall be automatically superseded by any new wholesale discount when such new wholesale discount is required by any order of the Commission or the FCC, approved by the Commission or the FCC, or otherwise allowed to go into effect by the Commission or the FCC, provided such new wholesale discount is not subject to a stay issued by any court of competent jurisdiction.
- 2.1.5 The wholesale discount provided for in Sections 2.1.1 through 2.1.3 of this Attachment shall not be applied to:

2.1.5.1 Short term promotions as defined in 47 CFR § 51.613;

2.1.5.2 Except as otherwise provided by Applicable Law, Exchange Access services;

2.1.5.3 Subscriber Line Charges, Federal Line Cost Charges, end user common line Charges, taxes, and government Charges and assessment (including, but not limited to, 9-1-1 Charges and Dual Party Relay Service Charges).

2.1.5.4 Any other service or Charge that the Commission, the FCC, or other governmental entity of appropriate jurisdiction determines is not subject to a wholesale discount under Section 251(c)(4) of the Act.

2.2 Verizon Telecommunications Services for which Verizon is Not Required to Provide a Wholesale Discount Pursuant to Section 251(c)(4) of the Act.

2.2.1 The Charges for a Verizon Telecommunications Service for which Verizon is not required to provide a wholesale discount pursuant to Section 251(c)(4) of the Act shall be the Charges stated in Verizon's Tariffs for such Verizon Telecommunications Service (or, if there are no Verizon Tariff Charges for such Service, Verizon's Charges for the Service that are generally offered by Verizon).

2.2.2 The Charges for a Verizon Telecommunications Service customer specific contract service arrangement ("CSA") purchased by Intrado Comm pursuant to Section 3.3 of the Resale Attachment for which Verizon is not required to provide a wholesale discount pursuant to Section 251(c)(4) of the Act shall be the Charges provided for in the CSA and any other Charges that Verizon could bill the person to whom the CSA was originally provided (including, but not limited to, applicable Verizon Tariff Charges).

2.3 Other Charges.

2.3.1 Intrado Comm shall pay, or collect and remit to Verizon, without discount, all Subscriber Line Charges, Federal Line Cost Charges, and end user common line Charges, associated with Verizon Telecommunications Services provided by Verizon to Intrado Comm.

3. Intrado Comm Prices

3.1 Notwithstanding any other provision of this Agreement, the Charges that Intrado Comm bills Verizon for Intrado Comm's Services shall not exceed the Charges for Verizon's comparable Services, except to the extent that Intrado Comm's cost to provide such Intrado Comm's Services to Verizon exceeds the Charges for Verizon's comparable Services and Intrado Comm has demonstrated such cost to Verizon, or, at Verizon's request, to the Commission or the FCC.

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3.2 Notwithstanding any other provision of this Agreement or a Tariff or otherwise, Intrado Comm shall not bill to Verizon, and Verizon shall not be obligated to pay to Intrado Comm:

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3.2.1.1 Any Reciprocal Compensation charges, intercarrier compensation charges or exchange access service charges, in connection with 911/E-911 Calls; or

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3.2.1.2 Any other rates or charges for transmission, routing, transport or termination, or for facilities used for transmission, routing, transport or termination, of 911/E-911 Calls; or

3.2.1.3 Any rates or charges for Verizon to access, use, or store Verizon end user data in, an ALI Database.

4. [This Section Intentionally Left Blank]

5. Regulatory Review of Prices

Notwithstanding any other provision of this Agreement, each Party reserves its respective rights to institute an appropriate proceeding with the FCC, the Commission or other governmental body of appropriate jurisdiction: (a) with regard to the Charges for its Services (including, but not limited to, a proceeding to change the Charges for its services, whether provided for in any of its Tariffs, in Appendix A, or otherwise); and (b) with regard to the Charges of the other Party (including, but not limited to, a proceeding to obtain a reduction in such Charges and a refund of any amounts paid in excess of any Charges that are reduced).

APPENDIX A TO THE PRICING ATTACHMENT^{1 2}

(FLORIDA)
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Rates and Charges for Transport and Termination of Traffic³

Reciprocal Compensation Traffic Termination

Reciprocal Compensation Traffic End Office Rate: **\$0.0022574 per minute of use.**

Reciprocal Compensation Traffic Tandem Rate: **\$0.0040108 per minute of use.**

The Tandem Transit Traffic Service Charge is **\$0.0016723 per minute of use.**

Entrance Facility and Transport for Interconnection Charges: **See Intrastate Special Access Tariff**

- (1) *D. Exchange Access Service: Per Verizon interstate and/or Verizon intrastate access tariff*

¹ This Appendix may contain rates for (and/or reference) services, facilities, arrangements and the like that Verizon does not have an obligation to provide under the Agreement (e.g., services, facilities, arrangements and the like that Verizon is not required to provide under Section 251 of the Act). Notwithstanding any such rates (and/or references) and, for the avoidance of any doubt, nothing in this Appendix shall be deemed to require Verizon to provide a service, facility, arrangement or the like that the Agreement does not require Verizon to provide, or to provide a service, facility, arrangement or the like upon rates, terms or conditions other than those that may be required by the Agreement.

UNE rates and charges set forth in this Appendix that are marked with a (*) are pursuant to FL Order No. PSC-02-1574-FOF-TP, Docket No. 990649B-TP. These UNE rates became effective on August 5, 2003 for seventeen (17) named CLECs (per FL Order No. PSC-03-0896-PCO-TP) and became effective on December 8, 2004 for other CLECs.

All rates and charges set forth in this Appendix shall apply until such time as they are replaced by new rates and/or charges as the Commission or the FCC may approve or allow to go into effect from time to time, subject however, to any stay or other order issued by any court of competent jurisdiction. In addition to any rates and charges set forth herein, Verizon, effective as of March 11, 2005, may, but shall not be required to, charge (and Intrado Comm shall pay) any rates and charges that apply to a CLEC's embedded base of certain UNEs pursuant to the FCC's Order on Remand, *Unbundled Access to Network Elements; Review of the Section 251 Unbundling Obligations of Incumbent Local Exchange Carriers*, WC Docket No. 04-313, CC Docket No. 01-338 (FCC rel. Feb. 4, 2005) (the "TRRO"), the foregoing being without limitation of other rates and charges that may apply under subsequent FCC orders or otherwise. In addition, as set forth in Industry Notices, access tariff rates and/or other applicable non-UNE rates may apply for certain facilities and arrangements that are no longer available as unbundled network elements or combinations thereof.

² Unless a citation is provided to a generally applicable Verizon tariff, all listed rates and services are available only to Intrado Comm when purchasing these services for its use in the provision of Telephone Exchange Service, and apply only to Reciprocal Compensation Traffic and local Ancillary Traffic. Verizon rates and services for use by Intrado Comm in the carriage of Toll Traffic shall be subject to Verizon's tariffs for Exchange Access Service. Adherence to these limitations is subject to a reasonable periodic audit by Verizon.

³ All rates and charges specified herein are pertaining to the Interconnection Attachment.

Services Available for Resale

The avoided cost discount for all Resale services is 13.04%.

Non-Recurring Charges (NRCs) for Resale Services

Pre-ordering	
CLEC Account Establishment Per CLEC	\$273.09
Customer Record Search Per Account	\$ 11.69
Ordering and Provisioning	
Engineered Initial Service Order (ISO) - New Service	\$311.98
Engineered Initial Service Order - As Specified	\$123.84
Engineered Subsequent Service Order	\$ 59.61
Non-Engineered Initial Service Order - New Service	\$ 42.50
Non-Engineered Initial Service Order - Changeover	\$ 21.62
Non-Engineered Initial Service Order - As Specified	\$ 82.13
Non-Engineered Subsequent Service Order	\$ 19.55
Central Office Connect	\$ 12.21
Outside Facility Connect	\$ 68.30
Manual Ordering Charge	\$ 12.17
Custom Handling	
Service Order Expedite:	
Engineered	\$ 35.48
Non-Engineered	\$ 12.59
Coordinated Conversions:	
ISO	\$ 17.76
Central Office Connection	\$ 10.71
Outside Facility Connection	\$ 9.59
Hot Coordinated Conversion First Hour:	
ISO	\$ 30.55
Central Office Connection	\$ 42.83
Outside Facility Connection	\$ 38.34
Hot Coordinated Conversion per Additional Quarter Hour:	
ISO	\$ 6.40
Central Office Connection	\$ 10.71
Outside Facility Connection	\$ 9.59

Prices for Unbundled Network Elements⁴

Monthly Recurring Charges

Local Loop (Includes NID)

2 Wire Analog & Digital Loop (inclusive of NID)		
Zone 1 – High	\$	12.00▲
Zone 2 – Medium	\$	16.18▲
Zone 3 – Low	\$	27.54▲
4 Wire Analog & Digital Loop (inclusive of NID)		
Zone 1 – High	\$	28.45▲
Zone 2 – Medium	\$	38.36▲
Zone 3 – Low	\$	65.31▲
DS-1 Loop & PRI		
Zone 1	\$	130.25▲
Zone 2	\$	175.63▲
Zone 3	\$	299.06▲
DS-3 Loop (Statewide Average)	\$	972.23▲
Supplemental Features (must order with loop):		
ISDN-BRI Line Loop Extender	\$	4.83▲
Coin Loop Extension	\$	16.67▲

House and Riser Cable (Per Pair)

Statewide Average (assumes average of 5 floors)	\$	1.78▲
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⁴ For the avoidance of any doubt, in addition to any rates and charges set forth herein, Verizon, effective as of March 11, 2005, may, but shall not be required to, charge (and Intrado Comm shall pay) any rates and charges that apply to a CLEC's embedded base of certain UNEs pursuant to the TRRO, the foregoing being without limitation of other rates and charges that may apply under subsequent FCC orders or otherwise; in addition, as set forth in Industry Notices, access tariff rates and/or other applicable non-UNE rates may apply for certain facilities and arrangements that are no longer available as unbundled network elements or combinations thereof.

▲ Ordered in Docket 990649B-TP, Order No. PSC-02-1574-FOF-TP issued November 15, 2002.
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Sub-Loop

2-Wire Distribution (includes NID)		
Zone 1	\$	8.73▲
Zone 2	\$	11.77▲
Zone 3	\$	20.03▲
4-Wire Distribution (includes NID)		
Zone 1	\$	14.46▲
Zone 2	\$	19.49▲
Zone 3	\$	33.19▲
2-Wire Drop (includes NID)		
Zone 1	\$	1.50▲
Zone 2	\$	2.02▲
Zone 3	\$	3.44▲
4-Wire Drop (includes NID)		
Zone 1	\$	1.67▲
Zone 2	\$	2.25▲
Zone 3	\$	3.84▲

Network Interface Device (leased separately)

Per 2-Wire Loop	\$	1.28▲
Per 4-Wire Loop	\$	1.52▲

Dedicated Transport Facilities

Interoffice Dedicated Transport		
IDT DS0/VG Transport Facility per ALM	\$	0.02▲
IDT DS0/VG Transport per Termination	\$	11.00▲
IDT DS1 Transport Facility per ALM	\$	0.19▲
IDT DS1 Transport per Termination	\$	21.35▲
IDT DS3 Transport Facility per ALM	\$	0.94▲
IDT DS3 Transport per Termination	\$	50.50▲
Multiplexing (Dedicated Transport)		
DS1 to Voice Grade Multiplexing	\$	139.91▲
DS3 to DS1 Multiplexing	\$	385.33▲
DS1 Clear Channel Capability	\$	16.00

Unbundled Dark Fiber

Unbundled Dark Fiber Loops		
Dark Fiber Loop (per fiber strand)	\$	48.74▲
Unbundled Dark Fiber Dedicated Transport (per fiber strand)		
Dark Fiber IDT – Facility per ALM	\$	32.69▲
Dark Fiber IDT – per Termination	\$	1.69▲

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Intermediate Office Cross Connect

\$ 22.11

EEL Pricing

MRCs. The MRCs for an EEL will generally be equal to the applicable MRCs for UNEs and Multiplexing that comprise an EEL arrangement (e.g. UNE Loop, IDT, Multiplexing, & Clear Channel Capability).

Line Splitting (also referred to as "Loop Sharing")^{5 6}

A. Unbundled Local Loops

As Applicable per Verizon Florida Appendix A to the Pricing Attachment of the Interconnection Agreement for UNE Local 2-Wire Digital (DSL qualified) Loops Monthly Recurring Charges and Non-Recurring Charges as amended from time to time. Includes, without limitation, Recurring 2-Wire Digital (DSL qualified) Loop Charges, Service Order Charge (per order), Service Connection Charge* (per loop), Service Connection-Other Charge* (per loop), and Provisioning charges. Also includes, without limitation, if applicable, Field Dispatch, TC Not Ready, Loop Qualification, Engineering Query (where available), Engineering Work Order (where available), Trouble Dispatch, Misdirects, Dispatch In, Out, and Dispatch Expedites, Installation Dispatch, Manual Intervention, Expedited, Digital Designed Recurring and Non-Recurring Charges.

B. Other Charges

i. Regrade \$8.09 NRC

**ii. *Service Connection
*Service Connection/Other**

A second Service Connection NRC and Service Connection/Other NRC applies on New Loop Sharing Arrangements involving the connection of both voice and data connections.

iii. Disconnect A disconnect NRC applies, as applicable, on total Loop Sharing disconnects.

iv. Line and Station Transfers/Pair Swaps An LST/Pair Swap NRC applies, as applicable, on LST activity performed on New Loop Sharing Arrangements.

C. Collocation Rates

Collocation Rates (including, without limitation, Splitter Connection and Installation Rates)

As Applicable per this Appendix A.

⁵ Rates for the individual line splitting components are contained in existing terms for Unbundled Network Elements and Collocation.

⁶ This Pricing Attachment incorporates by reference the rates set forth in the Agreement for the services and charges referenced herein. In the event this Pricing Attachment refers to a service that is not available under the Agreement, the Agreement shall control. Nothing in this Appendix A shall be deemed to require Verizon to provide a service that the Agreement does not require Verizon to provide.

NON-RECURRING CHARGES - OTHER UNE's

LOCAL WHOLESALE SERVICES	Ordering 100% Manual	Ordering Semi- Mech	Provisioning Service Connection	
			Initial Unit	Add'l Unit
LOCAL LOOPS (Includes NID)*				
2-WIRE LOOP				
Exchange - Basic - Initial	\$ 30.42	\$ 17.95	\$ 28.55	\$ 27.24
Exchange - Basic - Initial - Disconnect	\$ 9.05	\$ 6.03	\$ 8.57	\$ 7.26
Exchange - Basic - Subsequent	\$ 18.46	\$ 10.14	\$ 9.79	\$ 9.58
Exchange - Complex Non-Digital - Initial	\$ 30.42	\$ 17.95	\$ 46.58	\$ 45.27
Exchange - Complex Non-Digital - Initial - Disconnect	\$ 9.05	\$ 6.03	\$ 8.57	\$ 7.26
Exchange - Complex Non-Digital - Subsequent	\$ 18.46	\$ 10.14	\$ 9.79	\$ 9.58
Exchange - Complex Digital - Initial	\$ 30.42	\$ 17.95	\$ 46.58	\$ 45.27
Exchange - Complex Digital - Initial - Disconnect	\$ 9.05	\$ 6.03	\$ 8.57	\$ 7.26
Exchange - Complex Digital - Subsequent	\$ 18.46	\$ 10.14	\$ 9.79	\$ 9.58
Advanced - Basic - Initial	\$ 30.42	\$ 17.92	\$ 187.44	\$ 164.81
Advanced - Basic - Initial - Disconnect	\$ 9.05	\$ 6.03	\$ 177.41	\$ 145.61
Advanced - Basic - Subsequent	\$ 18.46	\$ 10.14	\$ 48.97	\$ 27.98
4-WIRE LOOP				
Exchange - Basic - Initial	\$ 30.42	\$ 17.92	\$ 28.55	\$ 27.24
Exchange - Basic Initial - Disconnect	\$ 9.05	\$ 6.03	\$ 8.57	\$ 7.26
Exchange - Basic - Subsequent	\$ 18.46	\$ 10.14	\$ 9.79	\$ 9.58
Advanced - Basic - Initial	\$ 30.42	\$ 17.95	\$ 187.44	\$ 164.81
Advanced - Basic - Initial - Disconnect	\$ 9.05	\$ 6.03	\$ 177.41	\$ 145.61
Advanced - Basic - Subsequent	\$ 18.46	\$ 10.14	\$ 48.97	\$ 27.98
DS-1 LOOP / PRI LOOP				
Advanced - Complex Digital - Initial	\$ 37.86	\$ 18.56	\$ 280.20	\$ 257.37
Advanced - Complex Digital - Initial - Disconnect	\$ 9.05	\$ 6.03	\$ 154.80	\$ 123.00
Advanced - Complex Digital - Subsequent	\$ 18.46	\$ 10.14	\$ 56.49	\$ 35.50
DS-3 LOOP				
Advanced - Complex Digital - Initial	\$ 37.86	\$ 18.56	\$ 280.20	\$ 257.37
Advanced - Complex Digital - Initial - Disconnect	\$ 9.05	\$ 6.03	\$ 154.80	\$ 123.00
Advanced - Complex Digital - Subsequent	\$ 18.46	\$ 10.14	\$ 56.49	\$ 35.50
HOUSE AND RISER CABLE▲				
Exchange	\$ 39.89	\$ 26.85	\$ 30.25	N/A
Disconnect	\$ 9.44	\$ 6.16	\$ 25.70	N/A

• Ordered in Docket 990649B-TP, Order No. PSC-02-1574-FOF-TP issued November 15, 2002.
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UNBUNDLED NID▲

Exchange	\$39.89	\$26.85	\$ 1.10	N/A
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SUB-LOOP▲**2 WIRE DISTRIBUTION & 4-WIRE DISTRIBUTION
(Includes NID)**

Exchange - FDI Distribution Connection - Initial	\$ 30.42	\$ 17.95	\$ 36.58	\$ 29.71
Exchange - FDI Distribution Connection - Initial - Disconnect	\$ 9.05	\$ 6.03	\$ 18.71	\$ 9.08
Exchange - FDI Distribution Connection - Subsequent	\$ 18.46	\$ 10.14	\$ 15.21	\$ 6.60

2-WIRE DROP & 4-WIRE DROP (Includes NID)

Serving Terminal Connection - Initial	\$ 30.42	\$ 17.95	\$ 13.17	\$ 8.24
Serving Terminal Disconnect	\$ 9.05	\$ 6.03	\$ 14.92	\$ 8.01
Serving Terminal Connection - Subsequent	\$ 18.46	\$ 10.14	\$ 12.06	\$ 5.91

DARK FIBER

Advanced - Service Inquiry Charge (Dark Fiber Record Review) ▲	\$ 316.40	\$ 314.73	N/A	N/A
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Unbundled DF Loops▲

Advanced - Unbundled Loop	\$ 44.02	\$ 42.35	\$ 67.62	\$N/A
Disconnect	\$ 25.71	\$ 25.71	\$ 67.62	N/A

Unbundled DF Dedicated Transport (Per Fiber Strand)▲

Advanced – UNE Inter-Office Dedicated Transport	\$ 44.02	\$ 42.35	\$ 70.29	N/A
Disconnect	\$ 25.71	\$ 25.71	\$ 70.29	N/A

Intermediate Office Cross connect	\$ 17.65			
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Dark Fiber Optional Engineering Services (Based on Time and Material charges, per hour)

Customer Access Facility (CAF) Planner	\$ 95.06
Business Response Provisioning Center (BRPC) Design	\$ 50.63
Central Office (CO) Maintenance	\$ 48.39
Outside Plant (OSP) Construction	\$ 59.99
Outside Plant (OSP) Engineer	\$ 83.98

ENHANCED EXTENDED LINK Loop portion (In addition, IDT charges apply if applicable to the EEL arrangement)▲

Advanced - Basic - Initial	\$ 53.12	\$ 35.38	\$ 277.83	N/A
Advanced - Basic - Disconnect	\$ 40.59	\$ 24.71	\$ 154.79	N/A
Advanced - Basic - Subsequent	\$ 44.36	\$ 24.94	\$ 87.41	N/A
DS0 Initial	\$ 53.12	\$ 35.38	\$ 242.65	N/A
DS0 - Initial Disconnect	\$ 40.59	\$ 24.71	\$ 140.04	N/A
DS0 – Subsequent	\$ 44.36	\$ 24.94	\$ 87.41	N/A
DS1/DS3 - Initial	\$ 61.55	\$ 44.83	\$331.84	N/A
DS1 / DS3 Disconnect	\$ 41.73	\$ 25.01	\$ 176.02	N/A
DS1/DS3 - Subsequent	\$ 44.36	\$ 24.94	\$ 86.89	N/A

UNE COMBINATIONS (EELs)▲

DS3 to DS1 Multiplexing	N/A	N/A	\$ 99.42	N/A
DS1 to Voice Multiplexing	N/A	N/A	\$ 99.42	N/A

Changeover Charge - (Conversion from Special Access to EELs or Transport)▲

Advanced - Basic (2-wire and 4-wire) Changeover (As Is)	\$96.48	\$59.33	\$24.98	N/A
Advanced - Basic (2-wire and 4-wire) Changeover (As Is)- Additional MOG (Mass Order Generator) Only	\$3.87	\$2.20	\$24.98	N/A
DS0 Changeover (As Is)	\$ 96.48	\$ 59.33	\$ 24.98	N/A
DS0 – Changeover (As Is) – MOG	\$ 3.87	\$ 2.20	\$ 24.98	N/A
DS1/DS3 Changeover (As Is)	\$ 106.97	\$ 69.83	\$ 24.98	N/A
DS1/DS3 Changeover (As Is)- Additional MOG (Mass Order Generator) Only	\$ 3.87	\$ 2.20	\$ 24.98	N/A

LOCAL WHOLESALE SERVICES	Ordering 100% Manual	Ordering Semi- Mech	Provisioning Service Connection	
			Initial Unit	Add'l Unit
LOOP CONDITIONING ▲ (No charge for loops 18,000 feet or less)				
Loop Conditioning - Bridged Tap Removal Only	N/A	N/A	N/A	N/A
Loop Conditioning - Bridged Tap Removal – Loops under 18,000 feet	N/A	N/A	\$ 0.00	\$ 0.00
Loop Conditioning - Bridged Tap Removal – Loops over 18,000 feet	N/A	N/A	\$318.71	N/A
Loop Conditioning - Load Coil Removal Only	N/A	N/A	N/A	N/A
Loop Conditioning – Load Coil Removal – Loops under 18,000 feet	N/A	N/A	\$ 0.00	\$ 0.00
Loop Conditioning – Load Coil Removal – Loops over 18,000 feet	N/A	N/A	\$ 249.91	\$ 249.91
Loop Conditioning - Load Coils / Bridged Tap Removal under 18,000 feet	N/A	N/A	\$ 0.00	\$ 0.00
Loop Conditioning - Load Coils / Bridged Tap Removal over 18,000 feet	N/A	N/A	\$ 568.62	\$249.91
LOOP QUALIFICATION ▲				
Loop Qualification	\$ 0.51	\$ 0.51	N/A	N/A
LINE AND STATION TRANSFER⁷				
	N/A	N/A	\$147.75	N/A
INTEROFFICE DEDICATED TRANSPORT (IDT) (Also applies to IDT portion of an EEL arrangement)▲				
IDT DS0 / VG				
Advanced - Basic - Initial	\$ 53.12	\$ 33.71	\$ 221.80	N/A
Advanced - Basic - Disconnect	\$ 40.59	\$ 24.71	\$ 103.55	N/A
Advanced - Basic - Subsequent	\$ 44.36	\$ 24.94	\$80.16	N/A
IDT DS1 & IDT DS3				
Advanced - Complex - Initial	\$ 61.55	\$ 43.16	\$ 314.33	N/A
Advanced - Complex - Disconnect	\$ 41.73	\$ 25.01	\$ 119.26	N/A
Advanced - Complex - Subsequent	\$ 44.36	\$ 24.94	\$ 86.89	N/A

⁷ A Line and Station Transfer (LST) Charge applies when Verizon arranges or rearranges an individual circuit at a terminal or cross-connect box to free up a pair or suitable facility at the required service location; examples include an arrangement of copper to DLC, the rearrangement of IDLC to copper and the rearrangement of IDLC to UDLC.
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LOCAL WHOLESALE SERVICES	Ordering 100% Manual	Ordering Semi- Mech	Provisioning Service Unit	Connection Initial Unit	Add'l Unit
MISCELLANEOUS CHARGES					
Coordinated Conversions ▲					
Exchange – Standard Interval	\$ 22.27	\$ 22.27	N/A	N/A	N/A
Exchange – Additional Interval	\$ 17.74	\$ 17.74	N/A	N/A	N/A
Advanced – Standard Interval	\$ 22.27	\$ 22.27	N/A	N/A	N/A
Advanced – Additional Interval	\$ 17.74	\$ 17.74	N/A	N/A	N/A
Hot-Cut Coordinated Conversions ▲					
Exchange – Standard Interval	\$ 75.48	\$ 75.48	N/A	N/A	N/A
Exchange – Additional Interval	\$ 17.74	\$ 17.74	N/A	N/A	N/A
Advanced – Standard Interval	\$ 75.48	\$ 75.48	N/A	N/A	N/A
Advanced – Additional Interval	\$ 17.74	\$ 17.74	N/A	N/A	N/A
EXPEDITES – Other					
UNE Loop/Port – Exchange Services ▲	\$ 4.27	\$ 4.27	N/A	N/A	N/A
UNE Loop/Port – Advanced Services ▲	\$ 25.32	\$ 25.32	N/A	N/A	N/A
Network Wholesale Products - Dedicated Transport/SS7/Dark Fiber	\$65.16	\$65.16	N/A	N/A	N/A
OTHER					
Customer Record Search (Per Account) ▲	\$ 7.13	N/A	N/A	N/A	N/A
Design Change Charge - EELs and Transport	\$27.00	\$27.00	N/A	N/A	N/A
CLEC Account Establishment (per CLEC) ▲	\$ 140.91	\$ 140.91	N/A	N/A	N/A
No Access Customer Will Advise ▲	\$ 90.33	\$ 90.33	N/A	N/A	N/A

ROUTINE NETWORK MODIFICATIONS⁸

Clear Defective Pair	N/A	N/A	TBD*	N/A
Reassignment of Non-Working Cable Pair	N/A	N/A	TBD*	N/A
Binder Group Rearrangement	N/A	N/A	TBD*	N/A
Repeater – Installation	N/A	N/A	TBD*	N/A
Apparatus Case – Installation	N/A	N/A	TBD*	N/A
Range Extenders – DS0 Installation	N/A	N/A	TBD*	N/A
Range Extenders – DS1 Installation	N/A	N/A	TBD*	N/A
Channel Unit to Universal/Cotted DLC System (existing)	N/A	N/A	TBD*	N/A
Serving Terminal – Installation/Upgrade	N/A	N/A	TBD*	N/A
Activate Dead Copper Pair	N/A	N/A	TBD*	N/A
Multiplexer – 1/0 - Installation	N/A	N/A	TBD*	N/A
Multiplexer – 1/0 – Reconfiguration	N/A	N/A	TBD*	N/A
Multiplexer – 3/1 - Installation	N/A	N/A	TBD*	N/A
Multiplexer – 3/1 – Reconfiguration	N/A	N/A	TBD*	N/A
Multiplexer – Other – Installation	N/A	N/A	TBD*	N/A
Move Drop	N/A	N/A	TBD*	N/A
Cross-Connection – Existing Fiber Facility	N/A	N/A	TBD*	N/A
Line Card – Installation	N/A	N/A	TBD*	N/A
Copper Rearrangement	N/A	N/A	TBD*	N/A
Central Office Terminal – Installation	N/A	N/A	TBD*	N/A
IDLC Only Condition	N/A	N/A	TBD*	N/A
Other Required Modifications	N/A	N/A	TBD*	N/A
OTHER	N/A	N/A	TBD*	N/A
Commingled Arrangements – per circuit NRC	N/A	N/A	TBD*	N/A
Conversion – Service Order	N/A	N/A	TBD*	N/A
Conversion - Installation per circuit	N/A	N/A	TBD*	N/A
Circuit Retag – per circuit	N/A	N/A	TBD*	N/A
Dark Fiber – Dark Fiber Routine Network Modifications	N/A	N/A	TBD*	N/A

⁸ This Appendix may contain rates and charges for (and/or reference) services, facilities, arrangements and the like that Verizon does not have an obligation to provide under the Agreement (e.g., services, facilities, arrangements and the like for which an unbundling requirement does not exist under 47 U.S.C. Section 251(c)(3)). Notwithstanding any such rates and/or charges (and/or references) and, for the avoidance of any doubt, nothing in this Appendix shall be deemed to require Verizon to provide a service, facility, arrangement or the like that the Agreement does not require Verizon to provide, or to provide a service, facility, arrangement or the like upon rates, terms or conditions other than those that may be required by the Agreement.

* While Verizon is not pursuing charges associated with routine network modifications at this time, Verizon reserves the right to pursue such charges at a later date.

Application of NRCs

Preordering:

CLEC Account Establishment is a one-time charge applied the first time that Intrado Comm orders any service from this Agreement.

Customer Record Search applies when Intrado Comm requests a summary of the services currently subscribed to by the end-user.

Ordering and Provisioning:

Initial Service Order (ISO) applies to each Local Service Request (LSR) and Access Service Request (ASR) for new service. Charge is Manual (e.g. for a faxed order) or Semi-Mechanized (e.g. for an electronically transmitted order) based upon the method of submission used by the CLEC.

Subsequent Service Order applies to each LSR/ASR for modifications to an existing service. Charge is Manual or Semi-Mechanized based upon the method of submission used by the CLEC.

Advanced ISO applies per LSR/ASR when engineering work activity is required to complete the order.

Exchange ISO applies per LSR/ASR when no engineering work activity is required to complete the order.

Provisioning – Initial Unit applies per ISO for the first unit installed. The Additional Unit applies for each additional unit installed on the same ISO.

Basic Provisioning applies to services that can be provisioned using standard network components maintained in inventory without specialized instructions for switch translations, routing, and service arrangements.

Complex Provisioning applies to services that require special instruction for the provisioning of the service to meet the customer's needs.

Examples of services and their Ordering/Provisioning category that applies:

Exchange-Basic: 2-Wire Analog, Standard Sub-Loop Distribution, Drop and NID.

Exchange-Complex: Non-loaded Sub-Loop Distribution and Loop Conditioning.

Advanced-Basic: 2-Wire Digital Loop, 4-Wire Digital Loop, 4-Wire Analog

Advanced-Complex: DS1 Loop, DS3 Loop, Dark Fiber, and EELs.

Conditioning applies in addition to the ISO, for each Loop or Sub-Loop UNE for the installation and grooming of Conditioning requests.

DS1 Clear Channel Capability applies in addition to the ISO, per DS1 for the installation and grooming of DS1 Clear Channel Capability requests.

Changeover Charge applies to EEL orders when an existing retail, resale, or special access service is already in place.

Service Inquiry – Dark Fiber applies per service inquiry when a CLEC requests Verizon to determine the availability of dark fiber on a specific route.

EELs

The NRCs that generally apply to an EEL arrangement are applicable ordering & provisioning charges for EEL Loops, IDT, Multiplexing and Clear Channel Capability.

Custom Handling (These NRCs are in addition to any Preordering or Ordering and Provisioning NRCs):

Service Order Expedite applies if Intrado Comm requests service prior to the standard due date intervals and the expedite request can be met by Verizon.

Coordinated Conversion applies if Intrado Comm requests notification and coordination of service cut-over prior to the service becoming effective.

Hot Coordinated Conversion First Hour applies if Intrado Comm requests real-time coordination of a service cut-over that takes one hour or less.

Hot Coordinated Conversion Per Additional Quarter Hour applies, in addition to the Hot Coordinated Conversion First Hour, for every 15-minute segment of real-time coordination of a service cut-over that takes more than one hour.

Design Change Charge applies to EELs & Transport orders for design changes requested by the CLEC.

Rates and Charges for 911

See State Access Tariff

Collocation Rates

See FL Intrastate Access Tariff, Section 19, Collocation Service.

**EXHIBIT A TO SECTION 3.1 (FIBER MEET ARRANGEMENT) OF THE INTERCONNECTION
ATTACHMENT**

Technical Specifications and Requirements

for

**Intrado Comm - Verizon Florida LLC
Fiber Meet Arrangement No. [XX]**

The following technical specifications and requirements will apply to Intrado Comm - Verizon Florida LLC Fiber Meet Arrangement [NUMBER] ("FM No. [XX]");

1. FM No. [XX] will provide interconnection facilities for the exchange of applicable traffic (as set forth in the Amendment) between Verizon's [NAME OF TANDEM/END OFFICE] and Intrado Comm's [NAME OF TANDEM/END OFFICE] in the State of [State]. A diagram of FM No. [XX] is included as Exhibit A-1.
2. Fiber Meet Points ("FMPs").
 - 2.1 FM No. [XX] will be configured as shown on Exhibit A-1. FM No. [XX] will have two FMPs. Neither FMP is more than three (3) miles from the nearest Verizon Tandem or End Office.
 - 2.2 Verizon will provision a Fiber Network Interface Device ("FNID") at [POLE XX, STREET YY, TOWN ZZ, STATE] and terminate [] strands of its fiber optic cable in the FNID. The FNID provisioned by Verizon will be a [MANUFACTURER, MODEL]. Verizon will bear the cost of installing and maintaining its FNID. The fiber patch panel within Verizon's FNID will serve as FMP No. 1. Verizon will provide a fiber stub at the fiber patch panel in Verizon's FNID for Intrado Comm to connect [] strands of its fiber cable [] connectors. Verizon's FNID will be locked, but Verizon and Intrado Comm will have 24 hour access to their respective side of the fiber patch panel located in Verizon's FNID.
 - 2.3 Intrado Comm will provision a FNID at [POLE XX, STREET YY, TOWN ZZ, STATE] and terminate [] strands of its fiber optic cable in the FNID. The FNID provisioned by Intrado Comm will be a [MANUFACTURER, MODEL]. Intrado Comm will bear the cost of installing and maintaining its FNID. The fiber patch panel within Intrado Comm's FNID will serve as FMP No. 2. Intrado Comm will provide a fiber stub at the fiber patch panel in Intrado Comm's FNID for Verizon to connect [] strands of its fiber cable. Intrado Comm's FNID will be locked, but Intrado Comm and Verizon will have 24 hour access to their respective side of the fiber patch panel located in Intrado Comm's FNID.
3. Transmission Characteristics.
 - 3.1 FM No. [XX] will be built [as a ring configuration].
 - 3.2 The transmission interface for FM No. [XX] will be [Synchronous Optical Network ("SONET")].

- 3.3 Terminating equipment shall comply with [SONET transmission requirements as specified in Telcordia Technologies document GR-253 CORE (Tables 4-3 through 4-11)].
 - 3.4 The optical transmitters and receivers shall provide adequate power for the end-to-end length of the fiber cable to be traversed.
 - 3.5 The optical transmission rate will be [Unidirectional] OC-[XX].
 - 3.6 The path switch protection shall be set as [Non-Revertive].
 - 3.7 Verizon and Intrado Comm shall provide [Primary Reference Source traceable timing].
4. Add Drop Multiplexer.
- 4.1 Verizon will, at its own cost, obtain and install (at its own premise) its own Add Drop Multiplexer. Verizon will use a [MANUFACTURER, MODEL] Add Drop Multiplexer with firmware release of [X.X] at the network level. Before making any upgrade or change to the firmware of its Add Drop Multiplexer, Verizon must provide Intrado Comm with fourteen (14) days advance written notice that describes the upgrade or change to its firmware and states the date on which such firmware will be activated in Verizon's Add Drop Multiplexer.
 - 4.2 Intrado Comm will, at its own cost, obtain and install (at its own premise) its own Add Drop Multiplexer. Intrado Comm will use a [MANUFACTURER, MODEL] Add Drop Multiplexer with firmware release of [X.X] at the network level. Before making any upgrade or change to the firmware of its Add Drop Multiplexer, Intrado Comm must provide Verizon with fourteen (14) days advance written notice that describes the upgrade or change to its firmware and states the date on which such firmware or software will be activated in Intrado Comm's Add Drop Multiplexer.
 - 4.3 Intrado Comm and Verizon will monitor all firmware upgrades and changes to observe for any failures or anomalies adversely affecting service or administration. If any upgrade or change to firmware adversely affects service or administration of FM No. [XX], the firmware will be removed from the Add Drop Multiplexer and will revert to the previous version of firmware.
 - 4.4 The Data Communication Channel shall be disabled between the Verizon and Intrado Comm Add Drop Multiplexers of FM No. [XX].
5. Testing.
- 5.1 Prior to turn-up of FM No. [XX], Verizon and Intrado Comm will mutually develop and implement testing procedures for FM No. [XX]
6. Connecting Facility Assignment ("CFA") and Slot Assignment Allocation ("SAA").
- 6.1 For one-way and two-way trunk arrangements, the SAA information will be turned over to Intrado Comm as a final step of turn up of the FM No. [XX].
 - 6.2 For one-way trunk arrangements, Verizon will control the CFA for the subtending facilities and trunks connected to Verizon's slots and Intrado Comm will control

the CFA for the subtending facilities and trunks connected to Intrado Comm's slots. Intrado Comm will place facility orders against the first half of the *fully configured* slots (for example, slots 1-6 of a fully configured OC12) and Verizon will place orders against the second half of the slots (for example, slots 7-12). If either Party needs the other Party's additional slot capacity to place orders, this will be negotiated and assigned on a case-by-case basis. For SAA, Verizon and Intrado Comm shall jointly designate the slot assignments for Verizon's Add Drop Multiplexers and Intrado Comm's Add Drop Multiplexer in FM No. [XX].

- 6.3 For two-way trunk arrangements, Intrado Comm shall control the CFA for the subtending facilities and trunks connected to FM No. [XX]. Intrado Comm shall place facility and trunk orders against the total available SAA capacity of FM No. [XX].

7. Inventory, Provisioning and Maintenance, Surveillance, and Restoration.

- 7.1 Verizon and Intrado Comm will inventory FM No. [XX] in their operational support systems before the order flow begins.
- 7.2 Verizon and Intrado Comm will notify each other's respective Maintenance Control Office of all troubleshooting and scheduled maintenance activity to be performed on FM No. [XX] facilities prior to undertaking such work, and will advise each other of the trouble reporting and maintenance control point contact numbers and the days and hours of operation. Each Party shall provide a timely response to the other Party's action requests or status inquiries.
- 7.3 Verizon will be responsible for the provisioning and maintenance of the FM No. [XX] transport facilities on Verizon's side of the FMPs, as well as delivering its applicable traffic to the FMPs. Intrado Comm will be responsible for the provisioning and maintenance of the FM No. [XX] transport facilities on the Intrado Comm's side of the FMPs, as well as delivering its applicable traffic to the FMPs. As such, other than payment of any applicable intercarrier compensation charges pursuant to the terms of the Agreement, neither Party shall have any obligation to pay the other Party any charges in connection with FM No. [XX].
- 7.4 Verizon and Intrado Comm will provide alarm surveillance for their respective FM No. [XX] transport facilities. Verizon and Intrado Comm will notify each other's respective maintenance control office of all troubleshooting and scheduled maintenance activity to be performed on the facility prior to undertaking such work, and will advise each other of the trouble reporting and maintenance control point contact numbers and the days and hours of operation.

8. Cancellation or Modification of FM No. [XX].

- 8.1 Except as otherwise provided in this Section 8, all expenses and costs associated with the construction, operation, use and maintenance of FM No. [XX] on each Party's respective side of the FMPs will be borne by such Party.
- 8.2 If either Party terminates the construction of the FM No. [XX] before it is used to exchange traffic, the Party terminating the construction of FM No. [XX] will compensate the other Party for that Party's reasonable actual incurred construction and/or implementation expenses.
- 8.3 If either Party proposes to move or change FM No. [XX] as set forth in this document, at any time before or after it is used to exchange traffic, the Party

requesting the move or change will compensate the other Party for that Party's reasonable actual incurred construction and/or implementation expenses. Augments, moves and changes to FM No. [XX] as set forth in this document must be mutually agreed upon by the Parties in writing.

Intrado Communications Inc.

Verizon Florida LLC

By: _____

Date: _____

TO BE EXECUTED AT A LATER DATE

Exhibit A-1

**Intrado Comm - Verizon Florida LLC
Fiber Meet Arrangement No. [XX]**

City, State