

2. Unbundled IOF Transport
2.1 Description

2.1.1 General	
C.	<p>In accordance with the Federal Communication Commission's Report and Order and Order on Remand and Further Notice of Proposed Rulemaking released on August 21, 2003 in CC Docket Nos. 01-338, 96-98, and 98-147 (the "Triennial Review Order"), beginning on November 1, 2003 Verizon will no longer provision new orders for OC3 or OC12 IOF transport as an unbundled network element under the terms and conditions of this tariff except as otherwise required under an effective interconnection agreement between the Telephone Company and the TC.</p> <p>Existing OC3 or OC12 IOF transport arrangements will be discontinued on November 1, 2003, except as otherwise required under an effective interconnection agreement between the Telephone Company and the TC. The following digital connections which are provided through unbundled dedicated IOF transport are differentiated by bit rate and are offered with an electrical interface.</p> <ol style="list-style-type: none"> 1. Unbundled Dedicated DS1 IOF Transport— A high capacity channel for the transmission of digital data at the rate of 1.544 Mbps. 2. Unbundled Dedicated DS3 IOF Transport— A high capacity channel for the transmission of digital data at the rate of 44.736 Mbps.
D.	<p>The following optical connections which are provided through unbundled dedicated IOF transport are differentiated by bit rate and are offered with an optical interface.</p> <ol style="list-style-type: none"> 1. Unbundled Dedicated OC-3 IOF Transport— Provides for the simultaneous two-way transmission of digital signals using STS format at a rate of 155.52 Mbps. 2. Unbundled Dedicated OC-12 IOF Transport— Provides for the simultaneous two-way transmission of digital signals using STS format at a rate of 622.08 Mbps.

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2.1.1 General	
E.	<p>In accordance with the Federal Communication Commission’s Report and Order and Order on Remand and Further Notice of Proposed Rulemaking released on August 21, 2003 in CC Docket Nos. 01-338, 96-98, and 98-147 (the “Triennial Review Order”), beginning on November 1, 2003 Verizon will no longer provision new orders for STS1 IOF transport as an unbundled network element under the terms and conditions of this tariff except as otherwise required under an effective interconnection agreement between the Telephone Company and the TC.</p> <p>Existing STS1 IOF transport arrangements will be discontinued on November 1, 2003, except as otherwise required under an effective interconnection agreement between the Telephone Company and the TC. The following connection is provided through unbundled dedicated IOF transport and is offered with a metallic-based electrical interface.</p>
1.	<p>Synchronous Transport Signal - Level 1 (STS-1)— Provides a total bandwidth of 51.84 Mbps, including both overhead and payload. The interface must conform with GR-253–CORE which defines SONET requirements.</p>

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17. Unbundled Dark Fiber
17.1 General

17.1.1 Description	
A.	Dark fiber provides a TC with a continuous fiber optic strand within an existing, in-place Telephone Company fiber optic cable sheath solely for use in the provision of telecommunications services.
1.	A strand is not considered continuous if splicing is required to provide fiber continuity between locations. If a fiber strand can be made continuous by joining fibers at existing splice points within the same sheath, the Telephone Company will perform such splicing at the TC's request on a time and materials basis.
2.	A minimum quantity of two fiber strands is required.
B.	Dark fiber is only available where in-place, spare facilities exist. The Telephone Company will not construct new or additional facilities and will not introduce additional splice points to accommodate dark fiber requests.
C.	Dark fiber is provided subject to the availability of facilities on a first-come, first-served basis. Reservations for dark fiber are not accepted.
D.	Unbundled dark fiber may be accessed at existing hard termination points (e.g., fiber distribution frames, industry standard mechanical fiber connectors), at existing splice points (per DTE Phase 4N Order) or, for collocation arrangements, at the fiber tie augment on the POT bay.
E.	The Telephone Company shall not be required to convert lit fiber to a dark fiber loop or dark fiber IOF for the TC's use.
1.	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 loops or dark fiber IOF, and, therefore, will not be offered to TCs as dark fiber loops or dark fiber IOF.
2.	Fiber that has been assigned to fulfill a customer order or for maintenance purposes will not be offered to TCs as dark fiber loops or dark fiber IOF.
3.	The Telephone Company shall not be required to lease to TCs dark fiber pairs as unbundled dark fiber loops or dark fiber IOF that the Telephone Company has allocated for another TC (e.g. they have been installed or allocated to serve a particular TC in the near future), or allocated for growth or survivability in a particular part of its network as demonstrably necessary to meet its individual short-term needs.

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17.1.2 Regulations	
A.	The Telephone Company provides access to the following types of Dark Fiber:
1.	Loop Dark Fiber is provided between the TC's collocation arrangement in the Telephone Company central office and the end user's premises in the same serving wire center.
2.	IOF Dark Fiber is provided between TC collocation arrangements in Telephone Company central offices or between such arrangements and the TC's central office.
3.	In accordance with the Federal Communication Commission's Report and Order and Order on Remand and Further Notice of Proposed Rulemaking released on August 21, 2003 in CC Docket Nos. 01-338, 96-98, and 98-147 (the "Triennial Review Order"), beginning on November 1, 2003 Verizon will no longer provision new orders for IOF Dark Fiber between TC collocation arrangements in the Telephone Company central office and the TC's central office (Dark Fiber Channel Termination) as an unbundled network element under the terms and conditions of this tariff except as otherwise required under an effective interconnection agreement between the Telephone Company and the TC. Existing Dark Fiber Channel Termination arrangements will be discontinued on November 1, 2003, except as otherwise required under an effective interconnection agreement between the Telephone Company and TC.

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19. Line Sharing
19.1 General

19.1.5 Repair and Maintenance	
E.	In the event that the parties dispute the cause or source of a trouble on a line shared loop, the TC may request, and the Telephone Company will agree, to a joint technician meeting at the main distribution frame serving that loop, to perform testing on the loop. This joint meeting will occur within 24 hours of the request being made to the appropriate service center in the Telephone Company. The testing will follow routine procedures for clearing and isolating troubles and will employ hand-held testing devices selected, provided, and operated by the TC. Such testing will involve gaining intrusive access to the line shared loop to be tested (at one or more appearances on the main distribution frame or other distributing frames in the central office upon which the line shared loop appears) and connecting the hand-held testing devices thereto. Within 15 minutes of the meeting time agreed between the parties, the TC shall have permission to begin testing on the main distribution frame.
1.	In order for the parties to have a good faith dispute about the cause or source of a trouble on a line shared loop, the parties need only disagree about the cause or source of a trouble on a line shared loop. Nevertheless, to the extent that either party has facilities in place to conduct any other form of testing of the line shared loop, it must present whatever findings it has from that testing to the other party at the time of the meeting at the main distribution frame or within 24 hours thereof.

19.1.6 Line Sharing Arrangements and Triennial Review Order of 2003	
E.	<p>Notwithstanding anything set forth elsewhere in this tariff, an existing Line Sharing arrangement over a copper Loop or Subloop will be grandfathered at existing rates provided the TC began providing xDSL service to its end user customer using Line Sharing over that Loop or Subloop prior to October 2, 2003, and only so long as the TC has not ceased providing xDSL service to that end user customer over that Loop or Subloop at that location.</p> <p>The Telephone Company shall not provision new Line Sharing arrangements pursuant to this tariff. As and to the extent required by applicable law, the Telephone Company shall provide new Line Sharing arrangements on a transitional basis pursuant to terms offered by the Telephone Company in a separate agreement subject to FCC-prescribed pricing rules.</p>

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