

LEXSTAT 47 CFR 51.5

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\*\*\* THIS SECTION IS CURRENT THROUGH THE DECEMBER 04, 2008 ISSUE OF \*\*\*  
\*\*\* THE FEDERAL REGISTER \*\*\*

TITLE 47 -- TELECOMMUNICATION  
CHAPTER I -- FEDERAL COMMUNICATIONS COMMISSION  
SUBCHAPTER B -- COMMON CARRIER SERVICES  
PART 51 -- INTERCONNECTION  
SUBPART A -- GENERAL INFORMATION

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§ 51.5 Terms and definitions.

Terms used in this part have the following meanings:

Act. The Communications Act of 1934, as amended.

Advanced intelligent network. Advanced Intelligent Network is a telecommunications network architecture in which call processing, call routing, and network management are provided by means of centralized databases located at points in an incumbent local exchange carrier's network.

Advanced services. The term advanced services is defined as high speed, switched, broadband, wireline telecommunications capability that enables users to originate and receive high-quality voice, data, graphics or video telecommunications using any technology.

Arbitration, final offer. Final offer arbitration is a procedure under which each party submits a final offer concerning the issues subject to arbitration, and the arbitrator selects, without modification, one of the final offers by the parties to the arbitration or portions of both such offers. "Entire package final offer arbitration," is a procedure under which the arbitrator must select, without modification, the entire proposal submitted by one of the parties to the arbitration. "Issue-by-issue final offer arbitration," is a procedure under which the arbitrator must select, without modification, on an issue-by-issue basis, one of the proposals submitted by the parties to the arbitration.

Billing. Billing involves the provision of appropriate usage data by one telecommunications carrier to another to facilitate customer billing with attendant acknowledgements and status reports. It also involves the exchange of information between telecommunications carriers to process claims and adjustments.

Binder or binder group. Copper pairs bundled together, generally in groups of 25, 50 or 100.

Business line. A business line is an incumbent LEC-owned switched access line used to serve a business customer, whether by the incumbent LEC itself or by a competitive LEC that leases the line from the incumbent LEC. The number of business lines in a wire center shall equal the sum of all incumbent LEC business switched access lines, plus the sum of all UNE loops connected to that wire center, including UNE loops provisioned in combination with other unbundled elements. Among these requirements, business line tallies:

(1) Shall include only those access lines connecting end-user customers with incumbent LEC end-offices for switched services,

(2) Shall not include non-switched special access lines,

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(3) Shall account for ISDN and other digital access lines by counting each 64 kbps-equivalent as one line. For example, a DS1 line corresponds to 24 64 kbps-equivalents, and therefore to 24 "business lines."

Commercial Mobile Radio Service (CMRS). CMRS has the same meaning as that term is defined in § 20.3 of this chapter.

Commingling. Commingling means the connecting, attaching, or otherwise linking of an unbundled network element, or a combination of unbundled network elements, to one or more facilities or services that a requesting telecommunications carrier has obtained at wholesale from an incumbent LEC, or the combining of an unbundled network element, or a combination of unbundled network elements, with one or more such facilities or services. Commingling means the act of commingling.

Commission. Commission refers to the Federal Communications Commission.

Day. Day means calendar day.

Dialing Parity. The term dialing parity means that a person that is not an affiliate of a local exchange carrier is able to provide telecommunications services in such a manner that customers have the ability to route automatically, without the use of any access code, their telecommunications to the telecommunications service provider of the customer's designation from among 2 or more telecommunications service providers (including such local exchange carrier).

Directory assistance service. Directory assistance service includes, but is not limited to, making available to customers, upon request, information contained in directory listings.

Directory listings. Directory listings are any information:

(1) Identifying the listed names of subscribers of a telecommunications carrier and such subscriber's telephone numbers, addresses, or primary advertising classifications (as such classifications are assigned at the time of the establishment of such service), or any combination of such listed names, numbers, addresses or classifications; and

(2) That the telecommunications carrier or an affiliate has published, caused to be published, or accepted for publication in any directory format.

Downstream database. A downstream database is a database owned and operated by an individual carrier for the purpose of providing number portability in conjunction with other functions and services.

Enhanced extended link. An enhanced extended link or EEL consists of a combination of an unbundled loop and unbundled dedicated transport, together with any facilities, equipment, or functions necessary to combine those network elements.

Equipment necessary for interconnection or access to unbundled network elements. For purposes of section 251(c)(2) of the Act, the equipment used to interconnect with an incumbent local exchange carrier's network for the transmission and routing of telephone exchange service, exchange access service, or both. For the purposes of section 251(c)(3) of the Act, the equipment used to gain access to an incumbent local exchange carrier's unbundled network elements for the provision of a telecommunications service.

Fiber-based collocator. A fiber-based collocator is any carrier, unaffiliated with the incumbent LEC, that maintains a collocation arrangement in an incumbent LEC wire center, with active electrical power supply, and operates a fiber-optic cable or comparable transmission facility that

(1) Terminates at a collocation arrangement within the wire center;

(2) Leaves the incumbent LEC wire center premises; and

(3) Is owned by a party other than the incumbent LEC or any affiliate of the incumbent LEC, except as set forth in this paragraph. Dark fiber obtained from an incumbent LEC on an indefeasible right of use basis shall be treated as non-incumbent LEC fiber-optic cable. Two or more affiliated fiber-based collocators in a single wire center shall collectively be counted as a single fiber-based collocator. For purposes of this paragraph, the term affiliate is defined by 47 U.S.C. 153(1) and any relevant interpretation in this Title.

Incumbent Local Exchange Carrier (Incumbent LEC). With respect to an area, the local exchange carrier that:

(1) On February 8, 1996, provided telephone exchange service in such area; and

(2)(i) On February 8, 1996, was deemed to be a member of the exchange carrier association pursuant to § 69.601(b) of this chapter; or

(ii) Is a person or entity that, on or after February 8, 1996, became a successor or assign of a member described in paragraph (2)(i) of this section.

**Information services.** The term information services means the offering of a capability for generating, acquiring, storing, transforming, processing, retrieving, utilizing, or making available information via telecommunications, and includes electronic publishing, but does not include any use of any such capability for the management, control, or operation of a telecommunications system or the management of a telecommunications service.

**Interconnection.** Interconnection is the linking of two networks for the mutual exchange of traffic. This term does not include the transport and termination of traffic.

**Intermodal.** The term intermodal refers to facilities or technologies other than those found in traditional telephone networks, but that are utilized to provide competing services. Intermodal facilities or technologies include, but are not limited to, traditional or new cable plant, wireless technologies, and power line technologies.

**Known disturber.** An advanced services technology that is prone to cause significant interference with other services deployed in the network.

**Local Access and Transport Area (LATA).** A Local Access and Transport Area is a contiguous geographic area --

(1) Established before February 8, 1996 by a Bell operating company such that no exchange area includes points within more than 1 metropolitan statistical area, consolidated metropolitan statistical area, or State, except as expressly permitted under the AT&T Consent Decree; or

(2) Established or modified by a Bell operating company after February 8, 1996 and approved by the Commission.

**Local Exchange Carrier (LEC).** A LEC is any person that is engaged in the provision of telephone exchange service or exchange access. Such term does not include a person insofar as such person is engaged in the provision of a commercial mobile service under section 332(c) of the Act, except to the extent that the Commission finds that such service should be included in the definition of the such term.

**Maintenance and repair.** Maintenance and repair involves the exchange of information between telecommunications carriers where one initiates a request for maintenance or repair of existing products and services or unbundled network elements or combination thereof from the other with attendant acknowledgements and status reports.

**Meet point.** A meet point is a point of interconnection between two networks, designated by two telecommunications carriers, at which one carrier's responsibility for service begins and the other carrier's responsibility ends.

**Meet point interconnection arrangement.** A meet point interconnection arrangement is an arrangement by which each telecommunications carrier builds and maintains its network to a meet point.

**Mobile wireless service.** A mobile wireless service is any mobile wireless telecommunications service, including any commercial mobile radio service.

**Multi-functional equipment.** Multi-functional equipment is equipment that combines one or more functions that are necessary for interconnection or access to unbundled network elements with one or more functions that would not meet that standard as stand-alone functions.

**Network element.** A network element is a facility or equipment used in the provision of a telecommunications service. Such term also includes, but is not limited to, features, functions, and capabilities that are provided by means of such facility or equipment, including but not limited to, subscriber numbers, databases, signaling systems, and information sufficient for billing and collection or used in the transmission, routing, or other provision of a telecommunications service.

**Operator services.** Operator services are any automatic or live assistance to a consumer to arrange for billing or completion of a telephone call. Such services include, but are not limited to, busy line verification, emergency interrupt, and operator-assisted directory assistance services.

**Physical collocation.** Physical collocation is an offering by an incumbent LEC that enables a requesting telecommunications carrier to:

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(1) Place its own equipment to be used for interconnection or access to unbundled network elements within or upon an incumbent LEC's premises;

(2) Use such equipment to interconnect with an incumbent LEC's network facilities for the transmission and routing of telephone exchange service, exchange access service, or both, or to gain access to an incumbent LEC's unbundled network elements for the provision of a telecommunications service;

(3) Enter those premises, subject to reasonable terms and conditions, to install, maintain, and repair equipment necessary for interconnection or access to unbundled elements; and

(4) Obtain reasonable amounts of space in an incumbent LEC's premises, as provided in this part, for the equipment necessary for interconnection or access to unbundled elements, allocated on a first-come, first-served basis.

**Premises.** Premises refers to an incumbent LEC's central offices and serving wire centers; all buildings or similar structures owned, leased, or otherwise controlled by an incumbent LEC that house its network facilities; all structures that house incumbent LEC facilities on public rights-of-way, including but not limited to vaults containing loop concentrators or similar structures; and all land owned, leased, or otherwise controlled by an incumbent LEC that is adjacent to these central offices, wire centers, buildings, and structures.

**Pre-ordering and ordering.** Pre-ordering and ordering includes the exchange of information between telecommunications carriers about: current or proposed customer products and services; or unbundled network elements, or some combination thereof. This information includes loop qualification information, such as the composition of the loop material, including but not limited to: fiber optics or copper; the existence, location and type of any electronic or other equipment on the loop, including but not limited to, digital loop carrier or other remote concentration devices, feeder/distribution interfaces, bridge taps, load coils, pair-gain devices, disturbers in the same or adjacent binder groups; the loop length, including the length and location of each type of transmission media; the wire gauge(s) of the loop; and the electrical parameters of the loop, which may determine the suitability of the loop for various technologies.

**Provisioning.** Provisioning involves the exchange of information between telecommunications carriers where one executes a request for a set of products and services or unbundled network elements or combination thereof from the other with attendant acknowledgements and status reports.

**Rural telephone company.** A rural telephone company is a LEC operating entity to the extent that such entity:

(1) Provides common carrier service to any local exchange carrier study area that does not include either:

(i) Any incorporated place of 10,000 inhabitants or more, or any part thereof, based on the most recently available population statistics of the Bureau of the Census; or

(ii) Any territory, incorporated or unincorporated, included in an urbanized area, as defined by the Bureau of the Census as of August 10, 1993;

(2) Provides telephone exchange service, including exchange access, to fewer than 50,000 access lines;

(3) Provides telephone exchange service to any local exchange carrier study area with fewer than 100,000 access lines; or

(4) Has less than 15 percent of its access lines in communities of more than 50,000 on February 8, 1996.

**Service control point.** A service control point is a computer database in the public switched network which contains information and call processing instructions needed to process and complete a telephone call.

**Service creation environment.** A service creation environment is a computer containing generic call processing software that can be programmed to create new advanced intelligent network call processing services.

**Service provider.** A service provider is a provider of telecommunications services or a provider of information services.

**Signal transfer point.** A signal transfer point is a packet switch that acts as a routing hub for a signaling network and transfers messages between various points in and among signaling networks.

**State.** The term state includes the District of Columbia and the Territories and possessions.

**State commission.** A state commission means the commission, board, or official (by whatever name designated) which under the laws of any state has regulatory jurisdiction with respect to intrastate operations of carriers. As referred in this part, this term may include the Commission if it assumes responsibility for a proceeding or matter, pursuant to section 252(e)(5) of the Act or § 51.320. This term shall also include any person or persons to whom the state commission has delegated its authority under sections 251 and 252 of the Act and this part.

**State proceeding.** A state proceeding is any administrative proceeding in which a state commission may approve or prescribe rates, terms, and conditions including, but not limited to, compulsory arbitration pursuant to section 252(b) of the Act, review of a Bell operating company statement of generally available terms pursuant to section 252(f) of the Act, and a proceeding to determine whether to approve or reject an agreement adopted by arbitration pursuant to section 252(e) of the Act.

**Technically feasible.** Interconnection, access to unbundled network elements, collocation, and other methods of achieving interconnection or access to unbundled network elements at a point in the network shall be deemed technically feasible absent technical or operational concerns that prevent the fulfillment of a request by a telecommunications carrier for such interconnection, access, or methods. A determination of technical feasibility does not include consideration of economic, accounting, billing, space, or site concerns, except that space and site concerns may be considered in circumstances where there is no possibility of expanding the space available. The fact that an incumbent LEC must modify its facilities or equipment to respond to such request does not determine whether satisfying such request is technically feasible. An incumbent LEC that claims that it cannot satisfy such request because of adverse network reliability impacts must prove to the state commission by clear and convincing evidence that such interconnection, access, or methods would result in specific and significant adverse network reliability impacts.

**Telecommunications carrier.** A telecommunications carrier is any provider of telecommunications services, except that such term does not include aggregators of telecommunications services (as defined in section 226 of the Act). A telecommunications carrier shall be treated as a common carrier under the Act only to the extent that it is engaged in providing telecommunications services, except that the Commission shall determine whether the provision of fixed and mobile satellite service shall be treated as common carriage. This definition includes CMRS providers, interexchange carriers (IXCs) and, to the extent they are acting as telecommunications carriers, companies that provide both telecommunications and information services. Private Mobile Radio Service providers are telecommunications carriers to the extent they provide domestic or international telecommunications for a fee directly to the public.

**Telecommunications service.** The term telecommunications service refers to the offering of telecommunications for a fee directly to the public, or to such classes of users as to be effectively available directly to the public, regardless of the facilities used.

**Telephone exchange service.** A telephone exchange service is:

(1) A service within a telephone exchange, or within a connected system of telephone exchanges within the same exchange area operated to furnish to subscribers intercommunicating service of the character ordinarily furnished by a single exchange, and which is covered by the exchange service charge, or

(2) A comparable service provided through a system of switches, transmission equipment, or other facilities (or combination thereof) by which a subscriber can originate and terminate a telecommunications service.

**Telephone toll service.** The term telephone toll service refers to telephone service between stations in different exchange areas for which there is made a separate charge not included in contracts with subscribers for exchange service.

**Triennial Review Order.** The Triennial Review Order means the Commission's Report and Order and Order on Remand and Further Notice of Proposed Rulemaking in CC Docket Nos. 01-338, 96-98, and 98-147.

**Triennial Review Remand Order.** The Triennial Review Remand Order is the Commission's Order on Remand in CC Docket Nos. 01-338 and 04-313 (released February 4, 2005).

**Unreasonable dialing delay.** For the same type of calls, dialing delay is "unreasonable" when the dialing delay experienced by the customer of a competing provider is greater than that experienced by a customer of the LEC providing dialing parity, or nondiscriminatory access to operator services or directory assistance.

**Virtual collocation.** Virtual collocation is an offering by an incumbent LEC that enables a requesting telecommunications carrier to:

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(1) Designate or specify equipment to be used for interconnection or access to unbundled network elements to be located within or upon an incumbent LEC's premises, and dedicated to such telecommunications carrier's use;

(2) Use such equipment to interconnect with an incumbent LEC's network facilities for the transmission and routing of telephone exchange service, exchange access service, or both, or for access to an incumbent LEC's unbundled network elements for the provision of a telecommunications service; and

(3) Electronically monitor and control its communications channels terminating in such equipment.

Wire center. A wire center is the location of an incumbent LEC local switching facility containing one or more central offices, as defined in the Appendix to part 36 of this chapter. The wire center boundaries define the area in which all customers served by a given wire center are located.

**HISTORY:** [61 FR 45476, 45620, Aug. 29, 1996; 61 FR 47284, 47348, Sept. 6, 1996; 64 FR 23229, 23241, Apr. 30, 1999; 65 FR 1331, 1344, Jan. 10, 2000; 65 FR 2542, 2550, Jan. 18, 2000; 65 FR 8280, Feb. 18, 2000; 65 FR 54433, 54438, Sept. 8, 2000; 66 FR 43516, 43521, Aug. 20, 2001; 68 FR 52276, 52294, Sept. 2, 2003; 70 FR 8940, 8952, Feb. 24, 2005]

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**NOTES:** [EFFECTIVE DATE NOTE: 70 FR 8940, 8952, Feb. 24, 2005, amended this section, effective Mar. 11, 2005.]

**NOTES APPLICABLE TO ENTIRE CHAPTER:**

**SUPPLEMENTAL PUBLICATIONS:**

Annual Reports of the Federal Communications Commission to Congress.

FCC Record of Orders and Decisions.

Communications Act of 1934 (with amendments and index thereto), Recap. Version to May 1989.

Study Guide and Reference Material for Commercial Radio Operator Examinations, May 1987 edition.

[PUBLISHER'S NOTE: For Federal Register citations concerning Chapter I Petitions for Reconsideration, see: 51 FR 2501, 6119, 11037, 11039, 44478, (1986); 52 FR 23305, 23551 (1987); 53 FR 4624, 8903, 13272, 17040, 40894 (1988); 54 FR 13689, 18889, 39152, 49995 (1989); 55 FR 7494, 13907, 14285, 50181, 52172 (1990); 56 FR 48442, 57823 (1991); 57 FR 3952, 27367 (1992); 58 FR 14239, Mar. 16, 1993; 58 FR 14328, Mar. 17, 1993; 58 FR 37867, July 14, 1993; 59 FR 40365, July 28, 1993; 58 FR 45842, Aug. 31, 1993; 58 FR 48459, Sept. 16, 1993; 58 FR 51251, Oct. 1, 1993; 58 FR 63086, Nov. 30, 1993; 59 FR 13661, Mar. 23, 1994; 59 FR 28014, May 31, 1994; 59 FR 37439, July 22, 1994; 59 FR 44272, Aug. 26, 1994; 59 FR 44340, Aug. 29, 1994; 59 FR 55594, Nov. 8, 1994; 59 FR 66254, Dec. 23, 1994; 60 FR 3099, Jan. 13, 1995; 60 FR 3773, Jan. 19, 1995; 60 FR 31257, 31258, June 14, 1995; 60 FR 43981, Aug. 24, 1995; 64 FR 52464, Sept. 29, 1999; 65 FR 5267, Feb. 3, 2000; 67 FR 5955, Feb. 8, 2002.]

[PUBLISHER'S NOTE: For Federal Register citations concerning Chapter I Final Reports, see: 59 FR 35631, July 13, 1994.]

[PUBLISHER'S NOTE: For Federal Register citations concerning Chapter I Periodic Reviews of Regulations, see: 59 FR 3633, Jan. 25, 1994.]

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## NOTES APPLICABLE TO ENTIRE PART:

[PUBLISHER'S NOTE: For Federal Register citations concerning Part 51 Report and Orders, see: *63 FR 45134*, Aug. 24, 1998; *65 FR 33480*, May 24, 2000; *65 FR 38214*, June 20, 2000; *67 FR 21285*, Sept. 30, 2002; *67 FR 66069*, Oct. 30, 2002; *68 FR 53524*, Sept. 11, 2003; *69 FR 55111*, Sept. 13, 2004; *70 FR 60222*, Oct. 17, 2005; *71 FR 65424*, Nov. 8, 2006; *73 FR 72732*, Dec. 1, 2008.]

[PUBLISHER'S NOTE: For Federal Register citations concerning Part 51 Order on Remand, see: *65 FR 7744*, Feb. 16, 2000; *73 FR 72732*, Dec. 1, 2008.]

[PUBLISHER'S NOTE: For Federal Register citations concerning Part 51 Petitions for Reconsideration, see: *65 FR 44699*, July 19, 2000; *66 FR 2335*, Jan. 11, 2001; *66 FR 9035*, Feb. 6, 2001; *67 FR 61282*, Sept. 30, 2002; *70 FR 48290*, Aug. 17, 2005.]

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§ 51.305 Interconnection.

(a) An incumbent LEC shall provide, for the facilities and equipment of any requesting telecommunications carrier, interconnection with the incumbent LEC's network:

(1) For the transmission and routing of telephone exchange traffic, exchange access traffic, or both;

(2) At any technically feasible point within the incumbent LEC's network including, at a minimum:

(i) The line-side of a local switch;

(ii) The trunk-side of a local switch;

(iii) The trunk interconnection points for a tandem switch;

(iv) Central office cross-connect points;

(v) Out-of-band signaling transfer points necessary to exchange traffic at these points and access call-related databases; and

(vi) The points of access to unbundled network elements as described in § 51.319;

(3) That is at a level of quality that is equal to that which the incumbent LEC provides itself, a subsidiary, an affiliate, or any other party. At a minimum, this requires an incumbent LEC to design interconnection facilities to meet the same technical criteria and service standards that are used within the incumbent LEC's network. This obligation is not limited to a consideration of service quality as perceived by end users, and includes, but is not limited to, service quality as perceived by the requesting telecommunications carrier; and

(4) On terms and conditions that are just, reasonable, and nondiscriminatory in accordance with the terms and conditions of any agreement, the requirements of sections 251 and 252 of the Act, and the Commission's rules including, but not limited to, offering such terms and conditions equally to all requesting telecommunications carriers, and offering such terms and conditions that are no less favorable than the terms and conditions upon which the incumbent LEC provides such interconnection to itself. This includes, but is not limited to, the time within which the incumbent LEC provides such interconnection.

(b) A carrier that requests interconnection solely for the purpose of originating or terminating its interexchange traffic on an incumbent LEC's network and not for the purpose of providing to others telephone exchange service, exchange access service, or both, is not entitled to receive interconnection pursuant to section 251(c)(2) of the Act.



(c) Previous successful interconnection at a particular point in a network, using particular facilities, constitutes substantial evidence that interconnection is technically feasible at that point, or at substantially similar points, in networks employing substantially similar facilities. Adherence to the same interface or protocol standards shall constitute evidence of the substantial similarity of network facilities.

(d) Previous successful interconnection at a particular point in a network at a particular level of quality constitutes substantial evidence that interconnection is technically feasible at that point, or at substantially similar points, at that level of quality.

(e) An incumbent LEC that denies a request for interconnection at a particular point must prove to the state commission that interconnection at that point is not technically feasible.

(f) If technically feasible, an incumbent LEC shall provide two-way trunking upon request.

(g) An incumbent LEC shall provide to a requesting telecommunications carrier technical information about the incumbent LEC's network facilities sufficient to allow the requesting carrier to achieve interconnection consistent with the requirements of this section.

**HISTORY:** [61 FR 45476, 45623, Aug. 29, 1996; 61 FR 47284, 47351, Sept. 6, 1996; 68 FR 52276, 52294, Sept. 2, 2003]

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**NOTES:** [EFFECTIVE DATE NOTE: 68 FR 52276, 52294, Sept. 2, 2003, amended paragraph (a), effective Oct. 2, 2003.]

**NOTES APPLICABLE TO ENTIRE CHAPTER:**

**SUPPLEMENTAL PUBLICATIONS:**

Annual Reports of the Federal Communications Commission to Congress.

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[PUBLISHER'S NOTE: For Federal Register citations concerning Part 51 Petitions for Reconsideration, see: *65 FR 44699*, July 19, 2000; *66 FR 2335*, Jan. 11, 2001; *66 FR 9035*, Feb. 6, 2001; *67 FR 61282*, Sept. 30, 2002; *70 FR 48290*, Aug. 17, 2005.]

NOTES TO DECISIONS: COURT AND ADMINISTRATIVE DECISIONS SIGNIFICANTLY DISCUSSING SECTION --

*MCIMetro Access Transmission Servs. v BellSouth Telcoms., Inc. (2003, CA4 NC) 352 F3d 872*

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*47 CFR 51.321*

§ 51.321 Methods of obtaining interconnection and access to unbundled elements under section 251 of the Act.

(a) Except as provided in paragraph (e) of this section, an incumbent LEC shall provide, on terms and conditions that are just, reasonable, and nondiscriminatory in accordance with the requirements of this part, any technically feasible method of obtaining interconnection or access to unbundled network elements at a particular point upon a request by a telecommunications carrier.

(b) Technically feasible methods of obtaining interconnection or access to unbundled network elements include, but are not limited to:

- (1) Physical collocation and virtual collocation at the premises of an incumbent LEC; and
- (2) Meet point interconnection arrangements.

(c) A previously successful method of obtaining interconnection or access to unbundled network elements at a particular premises or point on any incumbent LEC's network is substantial evidence that such method is technically feasible in the case of substantially similar network premises or points. A requesting telecommunications carrier seeking a particular collocation arrangement, either physical or virtual, is entitled to a presumption that such arrangement is technically feasible if any LEC has deployed such collocation arrangement in any incumbent LEC premises.

(d) An incumbent LEC that denies a request for a particular method of obtaining interconnection or access to unbundled network elements on the incumbent LEC's network must prove to the state commission that the requested method of obtaining interconnection or access to unbundled network elements at that point is not technically feasible.

(e) An incumbent LEC shall not be required to provide for physical collocation of equipment necessary for interconnection or access to unbundled network elements at the incumbent LEC's premises if it demonstrates to the state commission that physical collocation is not practical for technical reasons or because of space limitations. In such cases, the incumbent LEC shall be required to provide virtual collocation, except at points where the incumbent LEC proves to the state commission that virtual collocation is not technically feasible. If virtual collocation is not technically feasible, the incumbent LEC shall provide other methods of interconnection and access to unbundled network elements to the extent technically feasible.

(f) An incumbent LEC shall submit to the state commission, subject to any protective order as the state commission may deem necessary, detailed floor plans or diagrams of any premises where the incumbent LEC claims that physical collocation is not practical because of space limitations. These floor plans or diagrams must show what space, if any, the incumbent LEC or any of its affiliates has reserved for future use, and must describe in detail the specific future uses for which the space has been reserved and the length of time for each reservation. An incumbent LEC that contends space for physical collocation is not available in an incumbent LEC premises must also allow the requesting carrier to

tour the entire premises in question, not only the area in which space was denied, without charge, within ten days of the receipt of the incumbent's denial of space. An incumbent LEC must allow a requesting telecommunications carrier reasonable access to its selected collocation space during construction.

(g) An incumbent LEC that is classified as a Class A company under § 32.11 of this chapter and that is not a National Exchange Carrier Association interstate tariff participant as provided in part 69, subpart G, shall continue to provide expanded interconnection service pursuant to interstate tariff in accordance with §§ 64.1401, 64.1402, 69.121 of this chapter, and the Commission's other requirements.

(h) Upon request, an incumbent LEC must submit to the requesting carrier within ten days of the submission of the request a report describing in detail the space that is available for collocation in a particular incumbent LEC premises. This report must specify the amount of collocation space available at each requested premises, the number of collocators, and any modifications in the use of the space since the last report. This report must also include measures that the incumbent LEC is taking to make additional space available for collocation. The incumbent LEC must maintain a publicly available document, posted for viewing on the incumbent LEC's publicly available Internet site, indicating all premises that are full, and must update such a document within ten days of the date at which a premises runs out of physical collocation space.

(i) An incumbent LEC must, upon request, remove obsolete unused equipment from their premises to increase the amount of space available for collocation.

**HISTORY:** [61 FR 45476, 45626, Aug. 29, 1996; 64 FR 23229, 23241, Apr. 30, 1999; 64 FR 29598, 29599, June 2, 1999, as corrected at 64 FR 34137, 34138, June 25, 1999; 65 FR 54433, 54438, Sept. 8, 2000; 65 FR 57291, Sept. 22, 2000; 66 FR 43516, 43521, Aug. 20, 2001]

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**NOTES:** [EFFECTIVE DATE NOTE: 65 FR 54433, 54438, Sept. 8, 2000, revised paragraph (f), and 65 FR 57291, Sept. 22, 2000, provides that the revision of paragraph (f) at 65 FR 54433, 54438, Sept. 8, 2000, is effective Oct. 10, 2000; 66 FR 43516, 43521, Aug. 20, 2001, revised paragraph (h), effective Sept. 19, 2001.]

**NOTES APPLICABLE TO ENTIRE CHAPTER:**

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[PUBLISHER'S NOTE: For Federal Register citations concerning Chapter I Final Reports, see: 59 FR 35631, July 13, 1994.]

[PUBLISHER'S NOTE: For Federal Register citations concerning Chapter I Periodic Reviews of Regulations, see: 59 FR 3633, Jan. 25, 1994.]

[PUBLISHER'S NOTE: For Federal Register citations concerning Chapter I Policy Statements, see: 51 FR 9794, 20975 (1986); 52 FR 16386 (1987); 53 FR 13270, 15557 (1988); 56 FR 56937 (1991); 61 FR 11163, Mar. 19, 1996; 62 FR 34634, 34648, June 28, 1997; 65 FR 80367, Dec. 21, 2000; 68 FR 25840, May 14, 2003; 70 FR 12601, Mar. 15, 2005.]

[PUBLISHER'S NOTE: For Federal Register citations concerning Chapter 1 Orders, see: *51 FR 4918 (1986)*; *53 FR 501 (1988)*; *55 FR 7898 (1990)*; *57 FR 3133, 6481, 33275 (1992)*; *58 FR 14161 (1993)*; *59 FR 61284 (1994)*; *60 FR 18778, 35507, 53544, 53877 (1995)*; *61 FR 2452*, Jan. 26, 1996; *61 FR 14672*, Apr. 3, 1996; *61 FR 26466*, May 28, 1996; *61 FR 30531*, June 17, 1996; *61 FR 35964*, July 9, 1996; *62 FR 7690, 7720*, Feb. 20, 1997; *62 FR 16093, 16099*, Apr. 4, 1997; *62 FR 36216*, July 7, 1997; *62 FR 56111*, Oct. 29, 1997; *63 FR 42275*, Aug. 7, 1998; *63 FR 45956*, Aug. 28, 1998; *64 FR 54561*, Oct. 7, 1999; *64 FR 61527*, Nov. 12, 1999; *64 FR 68053*, Dec. 6, 1999; *65 FR 50652*, Aug. 21, 2000; *65 FR 55923*, Sept. 15, 2000; *66 FR 10965*, Feb. 21, 2001; *67 FR 3616, 3617*, Jan. 25, 2002, as corrected at *67 FR 13291*, Mar. 22, 2002]

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*47 CFR 51.703*

§ 51.703 Reciprocal compensation obligation of LECs.

(a) Each LEC shall establish reciprocal compensation arrangements for transport and termination of telecommunications traffic with any requesting telecommunications carrier.

(b) A LEC may not assess charges on any other telecommunications carrier for telecommunications traffic that originates on the LEC's network.

**HISTORY:** [*61 FR 45476, 45632, Aug. 29, 1996; 66 FR 26800, 26806, May 15, 2001*]

**AUTHORITY:** AUTHORITY NOTE APPLICABLE TO ENTIRE PART:

Sections 1-5, 7, 201-05, 207-09, 218, 225-27, 251-54, 256, 271, 303(r), 332, *48 Stat. 1070*, as amended, 1077; *47 U.S.C. 151-55, 157, 201-05, 207-09, 218, 225-27, 251-54, 256, 271, 303(r), 332, 47 U.S.C. 157 note*.

**NOTES:** [EFFECTIVE DATE NOTE: *66 FR 26800, 26806, May 15, 2001*, amended this section by substituting "telecommunications traffic" for "local telecommunications traffic," effective June 14, 2001.]

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*MCIMetro Access Transmission Servs. v BellSouth Telcoms., Inc. (2003, CA4 NC) 352 F3d 872*

*Verizon Cal., Inc. v Peevey (2006, CA9 Cal) 462 F3d 1142*

*Level 3 Communs., LLC v Public Utilities Comm'n of Colo. (2003, DC Colo) 300 F Supp 2d 1069*

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*47 CFR 51.711*

§ 51.711 Symmetrical reciprocal compensation.

(a) Rates for transport and termination of telecommunications traffic shall be symmetrical, except as provided in paragraphs (b) and (c) of this section.

(1) For purposes of this subpart, symmetrical rates are rates that a carrier other than an incumbent LEC assesses upon an incumbent LEC for transport and termination of telecommunications traffic equal to those that the incumbent LEC assesses upon the other carrier for the same services.

(2) In cases where both parties are incumbent LECs, or neither party is an incumbent LEC, a state commission shall establish the symmetrical rates for transport and termination based on the larger carrier's forward-looking costs.

(3) Where the switch of a carrier other than an incumbent LEC serves a geographic area comparable to the area served by the incumbent LEC's tandem switch, the appropriate rate for the carrier other than an incumbent LEC is the incumbent LEC's tandem interconnection rate.

(b) A state commission may establish asymmetrical rates for transport and termination of telecommunications traffic only if the carrier other than the incumbent LEC (or the smaller of two incumbent LECs) proves to the state commission on the basis of a cost study using the forward-looking economic cost based pricing methodology described in §§ 51.505 and 51.511, that the forward-looking costs for a network efficiently configured and operated by the carrier other than the incumbent LEC (or the smaller of two incumbent LECs), exceed the costs incurred by the incumbent LEC (or the larger incumbent LEC), and, consequently, that such that a higher rate is justified.

(c) Pending further proceedings before the Commission, a state commission shall establish the rates that licensees in the Paging and Radiotelephone Service (defined in part 22, subpart E of this chapter), Narrowband Personal Communications Services (defined in part 24, subpart D of this chapter), and Paging Operations in the Private Land Mobile Radio Services (defined in part 90, subpart P of this chapter) may assess upon other carriers for the transport and termination of telecommunications traffic based on the forward-looking costs that such licensees incur in providing such services, pursuant to §§ 51.505 and 51.511. Such licensees' rates shall not be set based on the default proxies described in § 51.707.

**HISTORY:** [61 FR 45476, 45632, Aug. 29, 1996; 62 FR 662, Jan. 6, 1997; 62 FR 45579, Aug. 28, 1997; 66 FR 26800, 26806, May 15, 2001]

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**NOTES:** [EFFECTIVE DATE NOTE: *66 FR 26800, 26806*, May 15, 2001, amended this section by substituting "telecommunications traffic" for "local telecommunications traffic," effective June 14, 2001.]

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**NOTES TO DECISIONS: COURT AND ADMINISTRATIVE DECISIONS SIGNIFICANTLY DISCUSSING SECTION --**

*Verizon Northwest, Inc. v Elec. Lightwave, Inc.* (2003, CA9 Or) 63 Fed Appx 293  
*US West Communs., Inc. v Garvey* (1999, DC Minn) 1999 US Dist LEXIS 22042

*Sprint-Florida, Inc. v Jaber (2004, Fla) 885 So 2d 286, 29 FLW S 487*

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