

SCHOOLS AND LIBRARIES^{2, 3}

Eligibility List

TELECOMMUNICATIONS SERVICES

The primary purpose of the services for which support is sought must be the delivery of services to the classrooms or other places of instruction at schools and libraries that meet the statutory definition of an eligible institution. Support for the administrative functions of library or education programs is permitted so long as the services are part of the network of shared services for learning. Support will be limited to services delivered to the onsite educational facility or facilities.⁴

The Paragraph Cite column represents the paragraph from FCC 97-157, FCC 97-420, Appendix or the FCC Public Notice "Updated Frequently Asked Questions on Universal Service and the Snowe-Rockefeller-Exon-Kerrey Amendment" that is most closely associated with the particular service. The information in the column is not intended to be all inclusive and other references should be considered.

¹ Federal-State Joint Board on Universal Service, CC Docket No. 96-45, Report and Order, 12 FCC Rcd 8776 (1997). ERRATA released 6/04/97 and 12/24/97.

² Eligible schools and libraries should receive discounts of between 20 and 90 percent on all telecommunications services, Internet access and internal connections provided by telecommunications carriers.

³ Eligible schools and libraries will be permitted to apply their relevant discounts to information services provided by entities that consist of:

- (i) the transmission of information as a common carrier;
- (ii) the transmission of information as part of a gateway to an information service, where that transmission does not involve the generation or alteration of the content of information but may include data transmission, address translation, protocol conversion, billing management, introductory information content, and navigational systems that enable users to access information services that do not affect the presentation of such information services to users; and
- (iii) electronic mail services [e-mail].

⁴ Formal position statement adopted by the Schools and Libraries Corporation Board of Directors on November 20, 1997.

SERVICE	ELEMENT/ DESCRIPTION	ELIGIBLE YES/NO	PARAGRAPH CITE	SUPPORTING INFORMATION
900	<p>"900" is an information service area code, or dial access code, used to reach a wide range of information providers. Examples of the information that may be provided via a 900 number are adult content programming, weather reports, lottery results, or caller voting for various topics such as television polls. 900 Service calls are charged to the party originating the call. Charges for accessing 900 calls are often included in the toll charges on the local telephone bill. Calls made to 900 Service providers often include a preamble identifying the charges that will be incurred if the call is completed. 900 Service and the cost of dialing into a 900 Service Provider is not eligible for discount. The charges that are reflected on the telephone bill of schools and libraries are therefore ineligible for discount.</p>	No	431 436 437	
900/976 Call Blocking	<p>A monthly, or recurring telephone company charge for the blocking of calls to 900 or 976 numbers. The blocking prevents callers from completing calls to 900 or 976 numbers, which are not eligible for discount.</p>	Yes	431 436 437	
ADSL	<p>Asymmetrical Digital Subscriber Line, or ADSL, is a modem technology that transforms ordinary phone lines (also known as "twisted copper pairs") into high-speed digital lines for ultra-fast Internet access. ADSL also enables access to corporate networks for telecommuters, as well as exciting new interactive multimedia applications such as multiplayer gaming, video on demand and video catalogs. ADSL as a Telecommunication Service is eligible for discount. Internal Connections used to support ADSL are also eligible, so long as they are not otherwise ineligible. Such ineligible Internal Connections are modems.</p>	Yes	431 436 437	<p>Provided for clarification now, this item was covered by the general items, Digital Data Service, Frame Relay Service, High Capacity Service, Fractionalized T-1 and other commercially available telecommunications services in the original Matrix of Products & Services.</p>

Digital Subscriber Line (DSL)	Digital Subscriber Line (DSL) is a technology that allows the transmission of voice, data and video over existing copper telephone lines at high speeds. DSL provides dedicated bandwidth that can be up to 278 times faster than a 28.8 Kbps modem, 143 time faster than 56 Kbps modem and 62 times faster than ISDN. There are other DSL technologies that can also qualify for "e" rate. They are SDSL, HDSL, IDSL and VDSL.	Yes	431 436 437	Provided for clarification now, this item was covered by the general items, Digital Data Service, Frame Relay Service, High Capacity Service, Fractionalized T-1 and other commercially available telecommunications services in the original Matrix of Products & Services.
DS-1 (Digital Signal 1)	DS-1, which stands for Digital Signal 1, is the North American Digital Hierarchy signaling standard for transmission at 1.544 Mbps. DS-1 supports 24 simultaneous DS-0 signals. The term DS-1 is often used interchangeably with T-1, although DS-1 signals may be exchanged over other transmission systems. DS-1 is an eligible Telecommunication Service. DS-1 may also be provided as Dedicated Services under Site Specific services. DS-1 can also be offered through an Internet service provider as a component of an Internet package and, therefore, is eligible as Internet Access as well as a telecommunication Service.	Yes	431 436 437	Provided for clarification now, this item was described as High Capacity Service in the original Matrix of Products & Services.
HDSL	HDSL is high-data-rate digital subscriber line. One of four DSL technologies, HDSL delivers 1.544 Mbps of bandwidth each way over two copper twisted pairs. HDSL requires two twisted pairs, so it is deployed primarily for PBX network connections, digital loop carrier systems, interexchange POPs, Internet servers, and private data networks.	Yes	431 436 437	Provided for clarification now, this item was covered by the general items, Digital Data Service, Frame Relay Service, High Capacity Service, Fractionalized T-1 and other commercially available telecommunications services in the original Matrix of Products & Services.

Local Loop	<p>The Local Loop is the physical pair of wires that are used to deliver telecommunications services from the telephone company central office to the subscriber's location. Typically, the local loop ends at the Demarcation Point, or the point in the network where the responsibility of the telephone company ends and the subscriber's begins. In most cases that occurs a Network Interface Device (NID), which is located at the building entrance point. The Local Loop is an eligible Telecommunication Service.</p>	Yes	431 436 437	<p>Provided for clarification now, this item was described as POTS in the original Matrix of Products & Services.</p>
Local Measured Service	<p>Local telephone companies use one of two methods to bill for local wireline service. The first method is Flat Rate in which all originating, or outgoing, local calls are billed at a fixed monthly rate. The other method is Local Measured Service in which the subscriber is permitted a small number of local calls, typically 50, with their basic service and then pays incrementally for additional originating calls. Terminating, or incoming calls, are not include and are included in the basic rate for the telephone service with no additional charge.</p> <p>The rate charged for the outgoing calls billed with Local Message Service can be dependent on the time of day, day of week and distance.</p> <p>Local Message Service is an eligible Telecommunications Service.</p>	Yes	431 436 437	<p>Provided for clarification now, this item can be a component of POTS and was described as POTS in the original Matrix of Products & Services.</p> <p>Additionally, this item was approved in the Service Addendum of March 1999.</p>
Long Distance Service & Charges	<p>Long Distance Service and associated charges are eligible for discount. This is the service provided by interexchange long distance carriers that provides interstate and interLATA telephone calls.</p>	Yes	431 436 437	<p>Provided for clarification now, this item was described as Toll Charges – Interstate in the original Matrix of Products & Services.</p>

<p>Non-Published Telephone Line Charge</p>	<p>These are the monthly charges incurred to have a telephone number not be published in the directory. Normally, telephone companies provide a listing of the telephone number in the white and yellow pages of the telephone directory free of charge to their business customers. Residence customers normally receive a free listing in the white pages. Some companies do not publish the subscriber's number in the directory, but will provide it with "Directory Assistance." This charge is ineligible for discount.</p>	<p>No</p>	<p>428</p>	<p>The Service Addendum of March 1999 addressed telephone listings in the form of Additional Directory Listings.</p>
<p>Permanent Virtual Circuit (PVC)</p>	<p>Permanent Virtual Circuits (PVCs) are shared connections between end-points and do not require the use of call set-up and tear-down procedures because each end-point is permanently allocated a portion of bandwidth. The path between users is fixed. If one or more end-point has no data to transmit, its portion of the bandwidth goes unused. PVCs play a central role in Frame Relay networks. They're also supported in some other types of networks, such as X.25.</p> <p>As a Telecommunications Service, the cost of PVCs is eligible for discount.</p>	<p>Yes</p>	<p>431 436 437</p>	<p>Frame Relay service was included on the original Matrix of Products & Services. PVCs are a component of Frame Relay.</p>
<p>Satellite Service</p>	<p>When provided by a telecommunication service provider, or to access the Internet, satellite service is eligible for discount. Use of satellite services to participate in academic symposiums, or lectures, and for access to the Internet at local calling rates is eligible.</p> <p>Although identified as Telecommunication Service, it should be noted that Satellite Service for Internet Access is also eligible and applications may be submitted reflecting that use.</p> <p>The equipment used for satellite access to the Internet is only eligible if leased, because this constitutes Wireless Wide Area Network equipment used for Internet Access. Wireless equipment used for voice and data (telecommunications) is not eligible, if used for a Wireless Wide Area Network.</p>	<p>Yes</p>	<p>431 562 624 748</p>	<p>Provided for clarification now, this item was described as Satellite Services in the original Matrix of Products & Services.</p>

Serial Digital Video Service	Serial Digital Video Service at 270 Mbps is provided over standard fiber optic facilities for transporting a video signal that has been encoded to 270 Mbps in conformance with NTSC System M digital television equipment. SDVS-270 is designed for one-way, point-to-point applications.	Yes	431 436 437	Provided for clarification now, this item was described as Video Service in the original Matrix of Products & Services.
Special Construction Charges	<p>These costs are charged by telecommunications companies for installing equipment necessary to provide the services requested by eligible schools and libraries. The costs are considered "special" because the magnitude and scope of the costs exceed the usual cost associated with the installation of service to a new customer.</p> <p>Special Construction Charges which are expenses associated with installing telecommunications service are eligible for discounts. However, the costs of equipment or facilities which may be installed by a telecommunications company in order to provide service to a school or library customer and which is owned and operated by the telecommunications companies are not eligible for discounts.</p>	Conditional	450	Provided for clarification now, this item was described as Installation Charges in the Miscellaneous Section of the original Matrix of Products & Services.
T-1 (Trunk Level 1)	<p>T-1, or Trunk Level 1, is a digital transmission facility operating with a nominal bandwidth of 1.544 Mbps. T-1 is also referred to as DS-1 or Digital Signal Level 1 and in most cases is composed of 24 DS-0 channels. The T-1 transmission signal is the primary digital communications signal in North America and is eligible Telecommunication Service. T-1 may also be provided as Dedicated Services under Site Specific services.</p> <p>T-1 can also be offered through an Internet Service Provider as a component of an Internet package and therefore can be listed as Internet Access, as well as a Telecommunication Service.</p>	Yes	431 436 437	Provided for clarification now, this item was described as High Capacity Service in the original Matrix of Products & Services.

Trunk	A trunk is a communications path between two switching systems. The term switching systems typically includes equipment in a telephone company central office and a Private Branch Exchange (PBX). Central Office trunks connect a PBX to the switching system at the central office. Tie trunks connect two PBXs together. Most often trunks are provided by Telecommunications Service Providers and are eligible for funding.	Yes	431 436 437	Provided for clarification now, this item can be a component of POTS and was described as POTS in the original Matrix of Products & Services.
Unlisted Telephone Line Charges	These are the monthly charges incurred to have a telephone number not be published in the directory, or provided by "Directory Assistance". Normally, telephone companies provide a telephone listing in the white and yellow pages of the telephone directory free of charge to their business customers. Residence customers normally receive a free listing in the white pages. Charges incurred to have a telephone line unlisted are not eligible for discount.	No	428	The Service Addendum of March 1999 addressed telephone listings in the form of Additional Directory Listings .

INTERNAL CONNECTIONS

Internal connections are a component of the institution's internal connections only if that piece of equipment is necessary to transport information all the way to the individual classroom. They are connections between or among multiple instructional buildings that comprise a single school campus or multiple non-administrative buildings that comprise a single library branch, but do not include connections that extend beyond that single school campus or library branch.
(Paragraphs 451, 452, 455, 458, and 460 & Fourth Order on Reconsideration Paragraph 210)

SERVICE	ELEMENT/ DESCRIPTION	ELIGIBLE YES/NO	PARAGRAPH CITE	SUPPORTING INFORMATION
911/E911 Enhancements to PBX	Enhancements to Private Branch Exchange (PBX) equipment to facilitate outgoing call traffic to 911/E911 Public Safety Answering Positions (PSAPs) can be used to bypass the system operator and individual station restrictions.	No	433	Does not meet the definition of Internal Connections set forth in paragraph 459. Is not used in the delivery of Internet Access, or Telecommunications Services.
Address Blocking Unit	A Packet Switching device that directs workstations to talk to a particular server during boot up of the LAN network which allows for the terminals to be booted from the server they have been designated to talk to by the Address Blocking unit.	Yes	459 460	Provided for clarification now, this item was covered by the general item, Data Equipment , in the original Matrix of Products & Services.
Automatic Call Distribution System (ACD)	An Automatic Call Distribution system, typically used with a PBX, provides a means of automatically distributing calls evenly, on a next available agent basis so that productivity is maintained and inbound calls are handled efficiently. The system also allows the monitoring of operation on a real time basis. Additionally, some ADC systems compile historic reports that enable better utilization of resources in the handling of incoming calls.	No	459 460	Does not meet the definition of Internal Connections set forth in paragraph 459.

Automatic Route Selection (ARS)	Automatic Route Selection (ARS) is a PBX and Centrex service that allows for automatic selection of the most efficient and cost effective route. It may also be referred to as "least cost routing". By using the ARS feature, PBX and Centrex stations are routed to the most cost efficient service, or facilities, to make outgoing telephone calls. The cost of the equipment required to provide ARS is eligible for discount.	Yes	459 460	Provided for clarification now, this item was covered by the general items, Private Branch Exchange in Internal Connections and CENTREX in Telecommunications Services, in the original Matrix of Products & Services. It is a component of both general items that provides savings in least cost routing of outgoing telecommunications.
Back Up Power Supply	A power supply that provides a source of power in the event the main power supply fails.	Yes	459 460	Discussed and decision approved at FCC staff and SLD General Counsel meeting in May 1998.
Battery Backup	A battery which provides power to a unit or system when the main AC power fails.	Yes	459 460	Discussed and decision approved at FCC staff and SLD General Counsel meeting in May 1998.
Battery Module	The battery module is a component of Internal Connections that provides redundant and/or backup power supply. The battery module is eligible only if part of, or used with, an eligible component.	Conditional	459 460	Provided for clarification now, this item was covered by the general item, Data Equipment , in the original Matrix of Products & Services.
Beeper	Beeper is a term used for a mobile pager. It is the receiving end of a paging service and is a small device worn on the belt, or carried in a handbag. Beepers provide text or voice messages, or both. The beeper is considered to be a component of Internal Connections in that it is end user equipment. The purchase of Beepers are not eligible for discount, nor is their maintenance or lease. Beeper/Paging Service is eligible.	No	460	Does not meet the definition of Internal Connections set forth in paragraph 460. Is not used in the delivery of Internet Access or Telecommunication Service.

Broadband Amplifier	A device utilized to amplify UHF, VHF or FM radio signals greater than 3 KHz. If used in the transmission of voice and data signals in conjunction with eligible internal connections, the Broadband Amplifier is eligible. If used in conjunction with ineligible internal connections such as video equipment it is not.	Conditional	459 460	Provided for clarification now, this item was covered by the general item, Data Equipment , in the original Matrix of Products & Services.
Broadband VHF & UHF Preamplifiers	Broadband VHF & UHF Preamplifiers are designed for use with wideband TV antennas. Preamplifiers are electronic devices which maintain or establish an audio or video signal at a predetermined signal strength, prior to that signal being amplified for reproduction through a monitor or speaker. Preamplifiers are not used in the delivery of Internet or telecommunications to the classroom, or library patron. They are most often components of video, or audio systems. Preamplifiers are not considered eligible for discount.	No	459 460	Provided for clarification now, this item was covered by the general item, Video Conference Equipment , in the original Matrix of Products & Services.
Cabinet Mounted Power Strips	Cabinet mounted power strips are incidental to equipment cabinets installed to house eligible equipment. Power strips are considered eligible only if they are a component part of an eligible service or product.	Yes	459 460	Provided for clarification now, this item was covered by the general item, Data Equipment , in the original Matrix of Products & Services.
Cable Modem	A cable modem is a modem designed for use on a TV coaxial cable circuit. The cable modem is designed to provide asymmetric bandwidth, with more capacity in the direction of the customer premise from the headend equipment. The modem acts to modulate and demodulate the same as a conventional modem. Modems, in any form, have been ruled to be ineligible for discount.	No	460	Provided for clarification now, this item was covered by the general item, Modems in Data Equipment in the original Matrix of Products & Services.

CD Tower	CD ROM Towers are multi-bay CD ROM storage devices used to provide high speed access to text, pictures, video and sound stored on CD ROM discs. Provide in a wide variety of speeds and capacities, CD ROM Towers when used with network servers, offer schools and libraries access to large volumes of data. Storage devices are not eligible for discount.	No	460 461	Discussed and decision approved at FCC staff and SLD General Counsel meeting in May 1998 under the general term and definition of CD Rom Server .
Circuit Card	A board with microprocessors, transistors, and other small electronic components. Such a board slides into the slot of a telephone system or personal computer. The circuit card must be a component of an eligible service, or a piece of equipment necessary to transport information to the individual classroom.	Yes	459 460	Provided for clarification now, this item was covered by the general item, Data Equipment , in the original Matrix of Products & Services.
Communication Server	The communications server is a type of gateway that translates the packetized signals of a LAN to asynchronous signals, usually used on telephone lines. It allows nodes on a LAN to share modems, or host connections.	Yes	459 460	Provided for clarification now, this item was covered by the general item, Data Equipment , in the original Matrix of Products & Services.
Copper Backbone Cabling	The physical/electrical connections between telecommunication closets and equipment rooms. Cross-connect hardware and cabling in the Main and Intermediate Cross-Connects are considered part of the backbone wiring. This item is covered under Wiring, Internal in the matrix.	Yes	459 460	Provided for clarification now, this item was covered by the general item, Wiring Internal , in the original Matrix of Products & Services as ineligible.
DAT Digital Tape Drive	Digital tape drive is a part of a file server used to store digital data onto digital cassette. It is typically used for back-up purposes and is eligible if used in an eligible server.	Yes	459 460	Provided for clarification now, this item was covered by the general item, Data Equipment , in the original Matrix of Products & Services.
Digital Video Disc (DVD)	Digital Video Disc's or DVD's are storage devices similar to CD-ROM disc's but able to store much more music, video and data. Their predominant use today is for full motion video. DVD's are not eligible for discount.	No	459 460	Discussed and decision approved at FCC staff and SLD General Counsel meeting in May 1998 under the general term and definition of CD Rom Server .

Digital Video – Read Only Memory Player	A Digital Video Disc - Read Only Memory or DVD-ROM Player or drive is a device which plays or reproduces the music, voice and/or video from a Digital Video Disc. It is not eligible for discount.	No	459 460	Discussed and decision approved at FCC staff and SLD General Counsel meeting in May 1998 under the general term and definition of CD Rom Server .
DIMM	DIMM is short for Dual In-line Memory Module, a small circuit board that holds memory chips. A Single In-line Memory Module, or SIMM, has a 32-bit path to the memory chips whereas a DIMM has 64-bit path. Because the Pentium processor requires a 64-bit path to memory, SIMMs two at a time. With DIMMs, it is necessary to install one DIMM at a time. As a component of an eligible server, the DIMM is eligible.	Yes	459 460	Provided for clarification now, this item was covered by the general item, Data Equipment , in the original Matrix of Products & Services.
Documentation	Documentation in the form of paper copy, or electronic media and in support of eligible services and products is eligible for discount if provided as part of the installation of said equipment.	Conditional	459 460	Meets the definition of Internal Connections set forth in paragraph 459, when provided with eligible components.
E911 Reader Board	The E911 Reader Board is adjunct hardware for a PBX and used to access E.911 Emergency service.	No	459 460	Does not meet the definition of Internal Connections set forth in paragraph 459. Is not used in the delivery of Internet Access or Telecommunication Service.
Ethernet Card	The network card connecting end users on a fast Ethernet LAN. Eligible for switches and hubs, but not if located in the workstation.	Conditional	459 460	Provided for clarification now, this item was covered by the general item, Data Equipment , in the original Matrix of Products & Services. Discussed and decision approved at FCC staff and SLD General Counsel meeting in May 1998.

Ethernet Converter	<p>The Ethernet converter, interfaces between the network and the server, or workstation. The converter eliminates the need for a Network Interface Card (NIC) and plugs directly into a RJ-45 data jack. The converter amplifies the signal received from the network.</p> <p>The converter is eligible for discount as part of an eligible server. It is not eligible for discount if installed, or used for a workstation.</p>	Conditional	459 460	Provided for clarification now, this item was covered by the general item, Data Equipment , in the original Matrix of Products & Services.
Ethernet Network Module	The network interface card "NIC" for an Ethernet network. This card allows for the transmittal of messages to and from the Ethernet LAN switches to the end users on the Network. Eligible for switches and hubs, but not if located in the workstation.	Conditional	459 460	Provided for clarification now, this item was covered by the general item, Data Equipment , in the original Matrix of Products & Services.
Faceplate	A cover that fits around pushbutton or rotary dial phones. Ineligible as described because telephones are not eligible. OR A cover over an eligible internal connection such as a jack or outlet is eligible.	Conditional	459 460	Provided for clarification now, this item was covered by the general item, Wiring Internal , in the original Matrix of Products & Services as ineligible.
FRAD	Short for Frame Relay Assembler/Disassembler, the FRAD is a communications device that breaks a data stream into frames for transmission over a Frame Relay network and recreates a data stream from incoming frames. A Frame Relay router serves the same purpose but provides more intelligence in avoiding congestion. As a component of Internal Connections, FRADs are eligible for discount.	Yes	459 460	Provided for clarification now, this item was covered by the general item, Data Equipment , in the original Matrix of Products & Services.
Graphics Cards / Adapters	A Graphics Card, Graphics Adapter or Video Adapter is a circuit board fitted to a computer, containing the necessary video memory and other electronics to provide a bitmap display. Graphics Cards are eligible for discount so long as they are a component of an eligible server. Graphics Cards used in workstations, or end user PCs are ineligible for discount.	Conditional	459 460	Provided for clarification now, this item was covered by the general item, Data Equipment , in the original Matrix of Products & Services.

Hard Disk Array Control	Several disk drives in a housing are written to in such a way that if a single drive is lost, the data continues to be stored on another drive. It is done in such a way that data is written across multiple drives and can be retrieved by back-up drives, in the event of a failure. This is the same as RAID, or Redundant Array of Independent Disks.	Yes	459 460	Provided for clarification now, this item was covered by the general item, Data Equipment , in the original Matrix of Products & Services.
LAN	<p>A LAN is a short distance data communications network used to link together computers and peripheral devices under some form of standard control. The LAN is most often connected by customer provided links, or telecommunications paths within the same building.</p> <p>The LAN must meet the definition of internal connections which is defined as necessary to transport information all the way to individual classrooms.</p>	Yes	459 460	<p>Provided for clarification now, this item was covered by the general item, Data Equipment, in the original Matrix of Products & Services.</p> <p>LAN is more of a conceptual term than physical equipment. The equipment is provided in the form of previously approved hubs, routers, switches, etc.</p>
Laptop Computer	The Laptop Computer is a light weight portable computer designed for its mobility. Typically, laptop computers contain the same functionality as the traditional desktop models. Laptop computers are eligible for discount only if they are used as an eligible server. However, in most cases laptop computers will not meet the definition of eligible Internal Connections and will be used as workstations which are not eligible for discount.	Conditional	460	Provided for clarification now, this item was covered by the general item, Data Equipment and Personal Computer , in the original Matrix of Products & Services.
Line Sharing Device	<p>Line Sharing Devices are devices that allow multiple users to share a common network resource in a multipoint environment. The Line Sharing Unit manages the contention of users for the resource, enables only one user is connected at a time and ensures all users have an opportunity to have access to the resource. A typical application would be computer with a single communications port, and multiple remote site controllers with individual modems at each location.</p> <p>While modems used with the Line Sharing Unit are not eligible, the Unit is eligible for discount.</p>	Yes	459 460	Provided for clarification now, this item was covered by the general item, Data Equipment , in the original Matrix of Products & Services.

Mast	A mast is a structure, or pole on which an antenna is placed. Typically, it is a tall, vertical, sometimes sectioned pole. Masts are not eligible for discount because they do not meet the definition of Internal Connections.	No	459 460	Does not meet the definition of Internal Connections set forth in paragraph 459. Is not used in the delivery of Internet Access, or Telecommunications Services.
Master Control Unit	A master control unit is usually the device that controls the main operating functions of the system. A MCU in the video-conferencing medium is a Multipoint Control Unit which bridges videoconferencing links together. Video equipment is ineligible for discount.	No	459 460	Provided for clarification now, this item was covered by the general item, Video Conferencing Equipment along with televisions, recorders, media retrieval equipment, etc. , in the original Matrix of Products & Services.
Media Converter	A media converter is a module that converts media to media for network compatibility. The actual media can be various forms of communication. Fiber to copper or stranded pair. FX to TX is a more common translation.	Yes	459 460	Provided for clarification now, this item was covered by the general item, Data Equipment , in the original Matrix of Products & Services.
Medium Access Unit (MAU)	MAU's are used to terminate each end of a 10Base-T link. As such, it accommodates two wire pairs, one pair for transmitting the Ethernet signal and the other pair for receiving it. The 1-Base-T standard describes seven basic functions performed by the MAU. The transmit, receive, collision detection and loopback functions direct data transfer through the MAU. The jabber detect, signal quality error test and link integrity functions define ancillary services provided by the MAU.	Yes	459 460	Provided for clarification now, this item was covered by the general item, Data Equipment , in the original Matrix of Products & Services.

<p>Messaging</p>	<p>Messaging, also called Voice Messaging or Voice Mail, allows the user to receive, edit and forward messages to one or more voice mailboxes in a system. Typically, voice mail is provided as an additional feature of a Private Branch Exchange (PBX), or can also be provided by a telephone company as a optional feature to telephone service.</p> <p>Messaging permits the host to post a message that is played to callers to a telephone number, or PBX extension. Callers may then leave recorded messages for the host. Messaging may also be used to broadcast a message to a large number of users within a system.</p> <p>Messaging and all related equipment and charges are ineligible. Although primarily a component of Internal Connections, when provided by a telephone company it is considered a Telecommunications Service.</p>	<p>No</p>	<p>444</p>	<p>Provided for clarification now, this item was covered by the general item, Voice Mail Service, in the original Matrix of Products & Services</p>
<p>Monitors</p>	<p>One computer monitor used as a component of an eligible server qualifies for discount under the "e" rate program. Monitors used for workstations are not eligible.</p>	<p>Conditional</p>	<p>459 460</p>	<p>Provided for clarification now, this item was covered by the general item, Data Equipment, in the original Matrix of Products & Services.</p>
<p>MPEG Video Encoder</p>	<p>MPEG Video Encoder is a device similar to a Codec that converts analog signals to compressed MPEG.</p>	<p>No</p>	<p>460</p>	<p>Provided for clarification now, this item was covered by the general item, Video Conferencing Equipment along with televisions, recorders, media retrieval equipment, etc., in the original Matrix of Products & Services.</p>

Multipoint Control Unit	A Multipoint Control Unit (MCU) is a bridging or switching device used in support of multipoint videoconferencing and supporting as many as 28 conference sites. The device may be in the form of Customer Provided Equipment, or may be embedded in the Wide Area Network in support of carrier based videoconferencing services. Video equipment is not eligible for discount.	No	460	Provided for clarification now, this item was covered by the general item, Video Conferencing Equipment along with televisions, recorders, media retrieval equipment, etc. , in the original Matrix of Products & Services.
Multiport Serial Cards	A printed circuit card installed in an expansion slot of a computer that changes the parallel internal communications of the computer into the one-bit-at-a-time serial transmission for sending information to peripheral devices such as hard disks, printers, zip drives, video adapter, etc. Multiport serial cards are eligible in servers if the devices they support are eligible.	Conditional	459 460	Provided for clarification now, this item was covered by the general item, Data Equipment , in the original Matrix of Products & Services.
Network Interface Device (NID)	<p>The Network Interface Device, or NID, is a device installed between a telephone network and the inside wire of a customer premises. The NID is generally provided by the telephone company and is the transition, or hand off point between the company's network and the customer's inside wiring.</p> <p>In terms of the "E-Rate" program, it is the beginning of the Internal Connections on the customer's premises. Installed with telecommunications services, there is normally no charge for the NID. However, if a cost is associated with the installation of the NID, it is eligible for discount.</p> <p>The NID may be considered part of Telecommunications Services if it is installed coincident with a telecommunication service, or as part of Internal Connections.</p>	Conditional	460	Provided for clarification now, this item was covered by the general item, Wiring Internal , in the original Matrix of Products & Services.
On-Line Public Access Catalog System	A system that allows the user to electronically search a library card catalog. On-Line public access catalog systems are storage devices and are not eligible.	No	459 460	Provided for clarification now, this item was covered by the item, Electronic Library , in the Service Addendum of March 1999.

<p>On-Site Technical Support</p>	<p>On-Site Technical Support is the presence of a technician at the clients location for specified periods of time. Most often, this on-site support includes the installation, maintenance and changes to various services under contract. On-Site Technical Support is only eligible if part of a maintenance agreement covering an eligible service, or product and not as a stand alone contract.</p> <p>On-Site Technical Support is not intended to be a replacement for regular school or library personnel, whose salaries are not eligible for discount.</p>	<p>Conditional</p>	<p>451 452 459 460</p>	<p>Discussed and decision approved at FCC staff and SLD General Counsel meeting in May 1998.</p>
<p>Paging Equipment / Systems</p>	<p>Paging equipment typically consists of an amplifier, speakers and a means of accessing the system such as a dial access unit to a PBX. Paging equipment should not be confused with Paging Service, which is eligible.</p> <p>Paging equipment is not considered telecommunications equipment, or equipment needed to access the Internet.</p>	<p>No</p>	<p>459 460</p>	<p>Does not meet the definition of Internal Connections set forth in paragraph 459. Is not used in the delivery of Internet Access, or Telecommunications Services.</p>
<p>PC Attendant Console</p>	<p>The PC Attendant Console is an electronic PC (computer) based console used in support of, or in place of, a PBX system. The Console provides the capabilities and features of other attendant consoles, such as call transfers, answer button with queing, emergency call priority, call waiting count, busy lamp field and many others.</p> <p>As with other PBX consoles, one PC Attendant Console is eligible for discount.</p>	<p>Yes</p>	<p>459 460</p>	<p>Provided for clarification now, this item was covered by the general item, Private Branch Exchange (PBX), in the original Matrix of Products & Services. Consoles are needed to route incoming calls.</p>
<p>Power Poles</p>	<p>Power Poles are metal or plastic pipes or poles used for the distribution of telecommunications and electrical wiring. They are used to carry wire from the ceiling to the floor level and are typically connected to distribution boxes. Power Poles used for the distribution of telecommunications wiring is considered to be an eligible Internal Connection. If used for electrical wiring the Power Pole is not eligible. If a mixed use, that portion associated with the distribution of electrical wiring must follow existing cost allocations procedures. Those costs associated with the electrical wiring must be excluded.</p>	<p>Conditional</p>	<p>459 460</p>	<p>Provided for clarification now, this item was covered by the general item, Wiring Internal, in the original Matrix of Products & Services.</p>

Power Strips	Power strips are electrical devices considered ineligible for discount. The only exception is if they are a bundled component part of an eligible service or product such as rack mounted power strips. See RACK MOUNTED POWER STRIPS for further information.	Conditional	459 460	Provided for clarification now, this item was covered by the general item, Hardware – Printer, Power Strips, Uninterruptible Power Supplies , in the original Matrix of Products & Services. This general item has been divided to permit further clarification of the things listed.
Print Server	A print server is a network computer, usually consisting of fixed-disk storage and a CPU, that controls one or more printers that can be shared by users. Print servers may also be a software product. Printers are not eligible for discount and therefore any internal connection used to support the printer is also considered to be ineligible.	No	460	Provided for clarification now, this item was covered by the general item, Printer , in the original Matrix of Products & Services. Printers and components of Internal Connections used in support of printers are ineligible with the exception of a printer provided with a PBX for purposes of producing reports directly associated with the operation of the PBX.
Processor Terminator Card	Internal server component related to the processors within the server. An option in some servers is the increased processing capacity made available by redundancy, additional processors. It seems if a server provides an option for an additional processor either another processor must be installed or a processor terminator card is required as a substitute. This will allow the server to function. Also possibly referred to as a Signal Ground Card.	Yes	459 460	Provided for clarification now, this item was covered by the general item, Data Equipment , in the original Matrix of Products & Services
Programming Charges	Charges for programming of eligible internal connections are eligible for discount to the extent the charges are for the programming of operational software. Only software that is necessary for the operation of the server is eligible for discount. Application software is ineligible, as is its programming charge.	Conditional	451 452 460	Provided for clarification now, this item was described as Installation Charges in the Miscellaneous Section of the original Matrix or Products & Services.

Public Address P.A. System	A system that allows the user to make announcements through the use of amplifiers and speakers. Typically , access is provided through a telephone system either manually or automatically by dialing a preassigned number.	No	459 460	Does not meet the definition of Internal Connections set forth in paragraph 459. Is not used in the delivery of Internet Access, or Telecommunications Services. Is not used in the delivery of Internet Access or Telecommunication Service.
Rack Mounted Power Strips	Rack mounted power strips are incidental to equipment racks installed to house eligible equipment. Equipment racks are eligible component of Internal Connections. Power strips are considered eligible only if they are a bundled component part of an eligible service or product.	Yes	459 460	Provided for clarification now, this item was covered by the general item, Data Equipment , in the original Matrix of Products & Services.
RAID	Short for Redundant Array of Independent Disks, RAID is a category of disk that employs two or more drives in combination for fault tolerance and performance. RAID disk drives are used frequently on servers but aren't generally necessary for personal computers.	Yes	459 460	Discussed and decision approved at FCC staff and SLD General Counsel meeting in May 1998. Meets the definition of Internal Connections set forth in paragraph 459. Is used in the delivery of Internet Access, or Telecommunications Services.
Relay I/O Module	Uninterruptable Power Supply module that integrates full UPS control into dry contact environments such as PBX's.	Yes	459 460	Provided for clarification now, this item was covered by the item, Printer, Power Strips, Uninterruptible Power Supplies , in the original Matrix of Products & Services as ineligible. The eligibility of UPS was changed to eligible in the Services Addendum of March 1999.

Remote Access Router	A router on a LAN with a digital DSU/CSU built in for dial up or remote access of a network. The use of the remote access router is not limited to those meeting the definition of an eligible Internal Connection.	No	459 460	Does not meet the definition of Internal Connections set forth in paragraph 459. Is not used in the delivery of Internet Access, or Telecommunications Services.
Remote Access Server	Multi Protocol remote access server for dial-in, dial-out and LAN to LAN connections over both analog and digital phone lines. This Server provides flexible TCP/IP address assignment schemes for dial-in users and does not limit its use to those meeting the definition of an eligible Internal Connection.	No	459 460	Does not meet the definition of Internal Connections set forth in paragraph 459. Is not used in the delivery of Internet Access, or Telecommunications Services.
SCSI	SCSI or Scuzzy Disk Drive is a means, slightly more efficient and faster than typical IDE hard drive, of getting information into and out of the Microprocessor. It allows devices such as magnetic hard disks, CD-ROM drives and tape drives to interface with the processor. SCSI disk drives usually come with a microprocessor and a termination card.	Yes	459 460	Provided for clarification now, this item was covered by the general item, Data Equipment , in the original Matrix of Products & Services.
SNMP System Management Module	Simple Network Management Protocol adapter that allows for SNMP to be introduced into the Ethernet network to manage devices and their interaction with TCP/IP	Yes	459 460	Provided for clarification now, this item was covered by the general item, Data Equipment , in the original Matrix of Products & Services.
Spare Parts	Spare parts are usually hardware stored in a storage closet and are used to replace hardware on the network that fails. Spare parts are not eligible.	No	459 460	Does not meet the definition of Internal Connections set forth in paragraph 459. Is not used in the delivery of Internet Access, or Telecommunications Services.
Speakerphone	A telephone, of telephone adjunct, which has a speaker and microphone for two way hands free conversation.	No	459 460	Does not meet the definition of Internal Connections set forth in paragraph 459. Is not used in the delivery of Internet Access, or Telecommunications Services.

Speakers for PC/File Server	Speakers are eligible when bundled as a component of a file server, or other eligible server.	Conditional	459 460	Provided for clarification now, this item was covered by the general item, Data Equipment , in the original Matrix of Products & Services.
Tape Backup	<p>Magnetic tape usually containing stored data files of a computer network. Files are downloaded to tape via a tape drive and stored. They are used when a computer network loses its memory, or some other failure of the system occurs. The data can be backed up to tape on a daily or weekly basis depending on how much data is input to the server or CPU.</p> <p>Tape Backup devices are eligible when used as part of an eligible server. They are not eligible when part of a PC, or workstation. The magnetic tape, which are expendable items, are only eligible if provided as part of the tape backup unit. The cost of purchasing additional, or separate tapes, is not eligible.</p>	Conditional	459 460 461	Discussed and decision approved at FCC staff and SLD General Counsel meeting in May 1998.
Tape Travan	TR-4 tape, used with tape drive on file server. Tapes and other expendable items are not eligible for funding.	No	460 461	Does not meet the definition of Internal Connections set forth in paragraph 459. Is not used in the delivery of Internet Access, or Telecommunications Services.
Telephone, Telephone Instruments	Telephones, also known as telephone sets, telephone instruments, digital voice terminals, and voice terminals are an assembly of apparatus including a telephone transmitter, a telephone receiver, and usually a switchhook, dial and the immediately associated wiring and components. They are the end user equipment used to transmit and receive telecommunications between two points. Telephones are not eligible for discount.	No	459 460	Does not meet the definition of Internal Connections set forth in paragraph 459. Is not used in the delivery of Internet Access, or Telecommunications Services.

Terminal Adapter	The Terminal Adapter (TA) is a device that connects a computer to an external digital communications line, such as an ISDN line. A TA is like a modem, except the TA only passes along digital signals, where a modem needs to convert between analog and digital signals. TA's as such, are eligible for discount, however there are additional considerations, which make them conditional. Some TA's have dual functionality. They combine the function of a fax modem with an ISDN terminal adapter to create a single device that gives access to any compatible ISDN terminal adapter, modem or fax device through a single ISDN line. Those Terminal Adapters with combined functionality are not eligible for discount.	Conditional	459 460	Provided for clarification now, this item was covered by the general item, Data Equipment , in the original Matrix of Products & Services.
Terminal Server	A small, specialized network computer that connects many terminals to a LAN through one network connection. A terminal server has a single network interface and multiple ports for terminal connections. It allows many terminals to be connected to a host via a single existing LAN cable, rather than a variety of point to point cables.	Yes	459 460	Discussed and decision approved at FCC staff and SLD General Counsel meeting in May 1998. Meets the definition of Internal Connections set forth in paragraph 459. Is used in the delivery of Internet Access, or Telecommunications Services.
Transceiver	A transceiver is a device that transmits and receives analog or digital signals. The term is used most frequently to describe the component in local area networks (LANs) that actually applies signals onto the network wire and detects signals passing through the wire. For many LANs, the transceiver is built into the network interface card (NIC), while others require an external transceiver.	Yes	459 460	Provided for clarification now, this item was covered by the general item, Data Equipment , in the original Matrix of Products & Services. Discussed and decision approved at FCC staff and SLD General Counsel meeting in May 1998. Meets the definition of Internal Connections set forth in paragraph 459. Is used in the delivery of Internet Access, or Telecommunications Services.

Two Way Radio	Two way radios are wireless devices used to communicate generally over short distances. Typically, they are considered to be end user hardware. Two way radios are not used to provide telecommunications services, and do not meet the definition of an eligible Internal Connections.	No	459 460	Discussed and decision approved at FCC staff and SLD General Counsel meeting in May 1998. Meets the definition of Internal Connections set forth in paragraph 459. Is not used in the delivery of Internet Access, or Telecommunications Services.
TX to FX Converter	The TX to FX Converter is a cable converter that converts copper connection to a fiber connection.	Yes	459 460	Provided for clarification now, this item was covered by the general item, Data Equipment , in the original Matrix of Products & Services.
Uninterrupted Power Supply (UPS)	A device providing a steady source of electric energy to a piece of equipment. A steady offline UPS normally has the load connected to the AC power supply. When main power fails, it transfers the load without any user intervention. UPS are typically used to provide continuous power in case you lose commercial power. It is a back up device.	Yes	459 460	Provided for clarification now, this item was covered by the item, Printer, Power Strips, Uninterruptible Power Supplies , in the original Matrix of Products & Services as ineligible. The eligibility of UPS was changed to eligible in the Services Addendum of March 1999.
Universal Box	The Universal Box is the name used by some vendors and service providers for a cable modem. They are modems designed for use on a TV coaxial cable circuit. Cable modems can connect to the computer with the standard 10Base-T Ethernet connection, operating at speeds up to 10 Mbps. Cable modems differ from conventional dial-up modems in that they provide greater bandwidth. As are other modems, cable modems are ineligible for discount.	No	460	Provided for clarification now, this item was covered by the general item, Modem under Data Equipment , in the original Matrix of Products & Services.

UPS Interface Expander	A UPS device which provides two additional ports on an existing UPS system which allows for the management of three servers from one UPS.	Yes	459 460	<p>Provided for clarification now, this item was covered by the item, Printer, Power Strips, Uninterruptible Power Supplies, in the original Matrix of Products & Services as ineligible.</p> <p>The eligibility of UPS was changed to eligible in the Services Addendum of March 1999. This item is a component of UPS.</p>
Video Amplifiers	Video amplifiers and other video equipment are ineligible for funding.	No	460	<p>Provided for clarification now, this item was covered by the general item, Video Conferencing Equipment along with televisions, recorders, media retrieval equipment, etc., in the original Matrix of Products & Services.</p>
Video Channel Modulator	Video distribution box which takes standard video and audio input from video cameras, recorders, security systems, satellite receivers, disk players and video games and distributes the signals to the end user.	No	460	<p>Provided for clarification now, this item was covered by the general item, Video Conferencing Equipment along with televisions, recorders, media retrieval equipment, etc., in the original Matrix of Products & Services.</p>

<p>Video Conference Equipment</p>	<p>Equipment used for video conferencing service such as CODEC's, TV, Cameras, etc.</p>	<p>No</p>	<p>460</p>	<p>Provided for clarification now, this item was covered by the general item, Video Conferencing Equipment along with televisions, recorders, media retrieval equipment, etc., in the original Matrix of Products & Services.</p> <p>This was identified as a part of an overall larger category of items.</p>
<p>Voice Compression Module</p>	<p>The Voice Compression Module allows voice and fax traffic to share the same lines as data and LAN traffic. A single Voice Compression Module simultaneously compresses up to 32 channels for transmission over public or private frame relay networks or dedicated leased lines.</p> <p>The Voice Compression Module is an eligible component of Internal Connections as long as it is installed in an eligible component. If installed in a workstation, or personal computer, it is not eligible.</p>	<p>Conditional</p>	<p>460</p>	<p>Provided for clarification now, this item was covered by the general item, Data Equipment, in the original Matrix of Products & Services.</p>

<p>Voice Messaging</p>	<p>Voice Messaging, also called Voice Mail or Messaging, allows the user to receive, edit and forward messages to one or more voice mailboxes in a system. Typically, voice mail is provided as an additional feature of a Private Branch Exchange (PBX) or can also be provided by a telephone company as a optional feature to telephone service.</p> <p>Voice Messaging permits the host to post a message that is played to callers to a telephone number, or PBX extension. Callers may then leave recorded messages for the host. Voice Messaging may also be used to broadcast a message to a large number of users within a system.</p> <p>Voice Messaging and all related equipment and charges are ineligible for discount.</p> <p>Although primarily a component of Internal Connections, when provided by a telephone company it is considered a Telecommunications Service.</p>	<p>No</p>	<p>444</p>	<p>Provided for clarification now, this item was covered by the general item, Voice Mail Service, in the original Matrix of Products & Services.</p>
<p>Voice/Fax Network Module</p>	<p>Voice/Fax modules are an access product that enables the transmission of multiprotocol data, voice, fax and LAN over either frame relay, leased line, DDS or ISDN services. Voice/Fax modules are eligible when used in a file server application.</p>	<p>Conditional</p>	<p>460</p>	<p>Provided for clarification now, this item was covered by the general item, Data Equipment, in the original Matrix of Products & Services.</p>
<p>Web Server</p>	<p>A web server is a computer which is connected to the Internet or Intranet, stores documents, files and displays them to users when accessing the server via http or hypertext transfer protocol. Web server software loaded onto a file server provides the same function.</p> <p>Every Web server has an IP address and possibly a domain name. The server fetches the page named <i>index.html</i> and sends it to your browser. Any computer can be turned into a Web server by installing server software and connecting the machine to the Internet.</p>	<p>Yes</p>	<p>459 460</p>	<p>Provided for clarification now, this item was covered by the general item, Data Equipment, in the original Matrix of Products & Services.</p> <p>Discussed and decision approved at FCC staff and SLD General Counsel meeting in May 1998.</p> <p>Meets definition of Internal Connections.</p>

Wire Manager	Wire Managers are wire restraints to house/arrange wiring and cabling. They can be aluminum or plastic and may be rack mountable.	Yes	459 460	Provided for clarification now, this item was covered by the general item, Wiring Internal , in the original Matrix of Products & Services as ineligible.
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INTERNET ACCESS

SERVICE	ELEMENT/ DESCRIPTION	ELIGIBLE YES/NO	PARAGRAPH CITE	SUPPORTING INFORMATION
Browser	<p>Browser is a generic term for software programs that allow the retrieval and display documents from the World Wide Web. Also called "clients." Browsers can be graphical, allowing the display of graphic images as well as audio and video files with the appropriate helper applications," or text-based (like Lynx). Browsers are provided by Internet Service Providers as part of the package of services offered to their clients at no additional charge. As with other application software the cost of separate browsers purchased by schools and libraries is not eligible for discount.</p>	Conditional	445 446	<p>Provided for clarification now, this item was covered by the general item, Internet Access – Bundled Access, in the original Matrix of Products & Services as conditional.</p> <p>Additionally, Browser software was covered by the item Software – Application Software – Browser as ineligible software.</p>
Domain Name Registration	<p>Domain Name is the portion of a symbolic name that corresponds to the network number in the IP address. In the symbolic name abc@xyz.org, the domain name is xyz.org.</p> <p>Domain Name Registration is the registering of the name and the charge associated with the registration process. Domain Name Registration and other Web related charges are eligible for discount, if they are components of services offered by the Internet Provider.</p>	Conditional	445 446	<p>Provided for clarification now, this item was covered by the general item, Internet Access – Bundled Access, in the original Matrix of Products & Services as conditional. Not specifically identified, if provided as a part of Bundled service, it would be eligible.</p> <p>Additionally, the Service Addendum of March 1999 addressed Domain Name Server in the form of an Internal Connection and deemed it to be eligible. Domain Name Service provides the same functionality, but is a component of Internet Access.</p>

E Mail Account Fees	E-Mail account fees are charges for individual user access to e-mail services provided by the Internet Provider. E-Mail service provided as a service bundled within Internet access is eligible, but a separate charge for individual users to access the E-Mail service is not eligible. As an example, 5,000 E-mail account fees would not be considered eligible.	No	444	<p>Provided for clarification now, this item was covered by the general item, Electronic Mail Service in Internal Connections, in the original Matrix of Products & Services and was limited to a service.</p> <p>Additionally, the Service Addendum of March 1999 addressed E-Mail Service as Eligible. The Addendum stated "E-Mail Service, which provides for the transmission of simple text messages and other embedded data, is eligible for discount..</p>
Filtering Service	Filtering is software or combination software/firmware that protects users from dangerous or inappropriate content on the Internet by blocking Web, FTP and Gopher sites. In this context it is provided by an Internet provider as a monthly service. Filtering is not eligible for discount, whether as a service, or if purchased software.	No	444 460	Provided for clarification now, this item was covered by the general item, Software – Application Software - Filtering , in the original Matrix of Products & Services as Ineligible.
Firewall Service	Firewall Service is a commercially available service provided by a telecommunications, or Internet provider, that provides a firewall functionality. Firewall Software in a client's equipment is only eligible if provided as a component of a file server that incurs no identifiable cost and cannot be unbundled.	Conditional	444 460	Provided for clarification now, this item was covered by the general item, Software – Application Software – Firewall , in the original Matrix of Products & Services as Conditional.
Internet Content	A service separate from an Internet access where a user can obtain information on a wide variety of topics. Subscription to these services typically require additional charges to the user. Examples include electronic libraries, and on line news services.	No	444	Provided for clarification now, this item was covered by the general item, Internet Access – Bundled Access Content , in the original Matrix of Products & Services as Ineligible unless minimal and most cost effective.

<p>Satellite Access to Internet</p>	<p>The service provides a means of receiving and transmitting information from and to an Internet Service Provider (ISP) via satellite. The connection to the ISP can be accomplished through the use of a dial up line, or dedicated facility, equipped with a modem. The service is eligible for discount, if it is part of a bundled Internet service offering and does not included the satellite dish, or modem.</p> <p>When provided as a component of a Wireless Wide Area Network and used exclusively for accessing the Internet, the satellite dish is eligible, but only if leased.</p>	<p>Conditional</p>	<p>444 562</p>	<p>Provided for clarification now, this item was covered by the general item, Satellite Services in Telecommunications Services, in the original Matrix of Products & Services.</p>
<p>Web Site Creation Fee</p>	<p>A separate fee for creating a website or setting up a web address. This service is sometimes offered as a bundled part of an IP's internet access at no extra cost to the end user. When bundled the service is eligible. If listed separately, with an associated cost, it is not eligible. Website software, as a component of Internal Connections is also not eligible.</p>	<p>Conditional</p>	<p>444 445</p>	<p>Provided for clarification now, this item was covered by the general item, Internet Access – Bundled Access Content, in the original Matrix of Products & Services as Ineligible unless provided bundled and at no cost.</p> <p>The Service Addendum of March 1999 addressed Web Site Construction Software, under Internal Connections and deemed it to be Ineligible.</p>

MISCELLANEOUS

SERVICE	ELEMENT/ DESCRIPTION	ELIGIBLE YES/NO	PARAGRAPH CITE	SUPPORTING INFORMATION
Bid Bond	A Bid is a bond, which is generally obtained by a vendor or contractor from a third party, that guarantees the terms of the contract or agreement are met. In the event of default or failure to meet the terms, the bond would be used to complete the contracted work.	No	459 460	Discussed and decision approved at FCC staff and SLD General Counsel meeting in May 1998, as Performance Bond .
DAT Digital Tape	Digital audio tape used to record and store digital data. The tapes are expendable items that are not eligible for discount.	No	459 460	Does not meet the definition of Internal Connections set forth in paragraph 459.
Documentation	Documentation in support of eligible services and products is eligible for discount, if provided as part of the installation of said equipment.	Yes	459 460	Provided for clarification now, this item was covered by the general category, Internal Connections, in the original Matrix of Products & Services.
Electronic Library	Searchable version of the reference and periodical sections of local public library. It indexes and archives magazine and newspaper articles, several encyclopedias, maps, books and television transcripts. Storage devices are not eligible for discount. See internet content for additional information.	No	460 461	Provided for clarification now, this item was covered by the item, Electronic Library , in the Service Addendum of March 1999.
Finance Charges	Finance charges are those charges assessed by third party entities for loans to fund the lease or purchase of items that would normally be eligible for funding.	No	431 459 460	Does not meet the definition of Internal Connections set forth in paragraph 459 and 460.
Freight Assurance Fees	Freight assurance fees are fees assessed to the purchaser for the guarantee of safe delivery to their premises of goods. More clearly stated it is shipping insurance. Freight assurance fees are eligible for discount.	Yes	459 460	Discussed and decision approved at FCC staff and SLD General Counsel meeting in May 1998, as Performance Bond .

Interest Charges	Interest charges are those charges assessed by third party entities for loans to fund the lease or purchase of items that would normally be eligible for funding. Interest charges are not eligible for discount.	No	431 459 460	Does not meet the definition of Internal Connections set forth in paragraph 459 and 460.
Labor	The labor charges incurred for the installation and contractual maintenance of eligible Telecommunications Services, Internal Connections and Internet Access are eligible for discount. No personnel costs, fees or salaries incurred by schools and libraries are eligible for discounts. The Service Category used for labor should reflect the same service category of the product, or service being installed or maintained.	Yes	450 451 459 460	Provided for clarification now, this item was covered by the general items, Maintenance Charges and Installation Charges in the Miscellaneous section of the original Matrix of Products & Services.
Leasing Fees	Leasing fees charged for the leasing of eligible services and products. Finance charges associated with leasing are not eligible.	Yes	459 460	Does not meet the definition of Internal Connections set forth in paragraph 459 and 460.
Maintenance & Installation	Installation, Labor and Maintenance Agreement (contract or tariff) fees -The charges incurred for the installation and contractual maintenance of eligible Telecommunications Services, Internal Connections and Internet Access are eligible for discount. No personnel costs, fees or salaries incurred by schools and libraries are eligible for discounts. The charges incurred for the maintenance and installation performed on eligible Telecommunications Services, Internal Connections and Internet Access on a time and material basis are eligible for discount. The Service Category used for Maintenance & Installation should reflect the Service Category of the product, or service being installed or maintained. As an example, if the service being installed is a telecommunications service, then the installation should also reflect that same category, telecommunications service.	Conditional	450 451	Provided for clarification now, this item was covered by the general items, Maintenance Charges and Installation Charges in the Miscellaneous section of the original Matrix of Products & Services.

Metropolitan Area Network (MAN)	<p>Metropolitan Area Network (MAN), is a data network designed for a town or city. In terms of geographic breadth, MANs are larger than Local Area Networks (LANs) but smaller than Wide Area Networks (WANs). MANs are usually characterized by connections using fiber high-speed optic cable or other digital media. In terms of the "E-Rate" program, a MAN and WAN are considered the same</p> <p>The cost of purchasing MANs, as is the WAN, to provide telecommunications service is not eligible for support. However, schools and libraries are not precluded from receiving support for a metropolitan area network run over leased telephone lines because such an arrangement constitutes a telecommunications service.</p>	Conditional	<p>458</p> <p>Fourth Recon. Order 193 210</p>	Provided for clarification now, this item was covered by the general item, Wide Area Network , in the original Matrix of Products & Services.
Per Diem	Per Diem is a dollar amount designated to a vendor for daily expenses such as lodging and food. It may or may not include travel time. It is eligible for funding, if a contract with a vendor stipulates, or allows for per diem. It is not eligible, if it is not part of a contract or bid.	Conditional	<p>450</p> <p>451</p> <p>459</p> <p>460</p>	Provided for clarification now, this item was covered by the general items, Maintenance Charges and Installation Charges in the Miscellaneous section of the original Matrix of Products & Services.
Performance Bond	A Performance Bond is a bond, generally obtained by the vendor or contractor from a third party, that guarantees the terms of the contract or agreement are met. In the event of default or failure to meet the terms, the bond would be used to complete the contracted work.	No	<p>459</p> <p>460</p>	Discussed and decision approved at FCC staff and SLD General Counsel meeting in May 1998.
Tape Drive Tapes	Magnetic tapes used to record and store database content from the tape drive. The tapes are expendable items that are not eligible for discount.	No	<p>459</p> <p>460</p>	Does not meet the definition of Internal Connections set forth in paragraph 459.

Taxes, Surcharges and Access Charges	All reasonable charges including federal taxes and state taxes that are incurred in obtaining eligible telecommunications services, Internet access and internal connections are eligible. Charges for termination liability, penalty surcharges and other charges not included in the cost of obtaining eligible services will not be supported.	Conditional	431 436 450	Addressed in the overall approval and eligibility of Telecommunications Services, Internet Access and Internal Connections.
Travel Time	The cost of travel to and from a work site is eligible for discount so long as a contract with a vendor stipulates, or allows travel time. It is not eligible, if it is not part of a contract or bid.	Conditional	450 451 459 460	Discussed and decision approved at FCC staff and SLD General Counsel meeting in May 1998.