

produce a distinct signal that is repeated at regular intervals during the course of the telephone conversation when the recording device is in use. *Provided That:*

(1) The characteristics of the warning tone shall be the same as those specified in the Orders of this Commission adopted by it in “Use of Recording Devices in Connection With Telephone Service,” Docket 6787, 11 FCC 1033 (1947); 12 FCC 1005 (November 26, 1947); 12 FCC 1008 (May 20, 1948).

(d) That the characteristics of the warning tone shall be the same as those specified in the Orders of this Commission adopted by it in “Use of Recording Devices in Connection With Telephone Service,” Docket 6787; 11 F.C.C. 1033 (1947); 12 F.C.C. 1005 (November 26, 1947); 12 F.C.C. 1008 (May 20, 1948);

(e) That no recording device shall be used unless it can be physically connected to and disconnected from the telephone line or switched on and off.

(Secs. 2, 3, 4, 5, 301, 303, 307, 308, 309, 315, 317; 48 Stat., as amended, 1064, 1065, 1066, 1068, 1081, 1082, 1083, 1084, 1085, 1089; 47 U.S.C. 152, 153, 154, 155, 301, 303, 307, 308, 309, 315, 317)

[32 FR 11275, Aug. 3, 1967, as amended at 46 FR 29480, June 2, 1981; 52 FR 3654, Feb. 5, 1987]

Subpart F—Telecommunications Relay Services and Related Customer Premises Equipment for Persons With Disabilities

AUTHORITY: 47 U.S.C. 151–154; 225, 255, 303(r), 616, and 620.

SOURCE: 56 FR 36731, Aug. 1, 1991, unless otherwise noted.

§ 64.601 Definitions and provisions of general applicability.

(a) For purposes of this subpart, the terms *Public Safety Answering Point (PSAP)*, *statewide default answering point*, and *appropriate local emergency authority* are defined in 47 CFR 64.3000; the terms *pseudo-ANI* and *Wireline E911 Network* are defined in 47 CFR 9.3; the term *affiliate* is defined in 47 CFR 52.12(a)(1)(i), and the terms *majority* and *debt* are defined in 47 CFR 52.12(a)(1)(ii).

(1) *711*. The abbreviated dialing code for accessing relay services anywhere in the United States.

(2) *ACD platform*. The hardware and/or software that comprise the essential call center function of call distribution, and that are a necessary core component of Internet-based TRS.

(3) *American Sign Language (ASL)*. A visual language based on hand shape, position, movement, and orientation of the hands in relation to each other and the body.

(4) *ANI*. For 911 systems, the Automatic Number Identification (ANI) identifies the calling party and may be used as the callback number.

(5) *ASCII*. An acronym for American Standard Code for Information Interchange which employs an eight bit code and can operate at any standard transmission baud rate including 300, 1200, 2400, and higher.

(6) *Authorized provider*. An iTRS provider that becomes the iTRS user’s new default provider, having obtained the user’s authorization verified in accordance with the procedures specified in this part.

(7) *Baudot*. A seven bit code, only five of which are information bits. Baudot is used by some text telephones to communicate with each other at a 45.5 baud rate.

(8) *Call release*. A TRS feature that allows the CA to sign-off or be “released” from the telephone line after the CA has set up a telephone call between the originating TTY caller and a called TTY party, such as when a TTY user must go through a TRS facility to contact another TTY user because the called TTY party can only be reached through a voice-only interface, such as a switchboard.

(9) *Common carrier or carrier*. Any common carrier engaged in interstate Communication by wire or radio as defined in section 3(h) of the Communications Act of 1934, as amended (the Act), and any common carrier engaged in intrastate communication by wire or radio, notwithstanding sections 2(b) and 221(b) of the Act.

(10) *Communications assistant (CA)*. A person who transliterates or interprets conversation between two or more end users of TRS. CA supersedes the term “TDD operator.”

(11) *Default provider*. The iTRS provider that registers and assigns a ten-

digit telephone number to an iTRS user pursuant to § 64.611.

(12) *Default provider change order.* A request by an iTRS user to an iTRS provider to change the user's default provider.

(13) *Hearing carry over (HCO).* A form of TRS where the person with the speech disability is able to listen to the other end user and, in reply, the CA speaks the text as typed by the person with the speech disability. The CA does not type any conversation. Two-line HCO is an HCO service that allows TRS users to use one telephone line for hearing and the other for sending TTY messages. HCO-to-TTY allows a relay conversation to take place between an HCO user and a TTY user. HCO-to-HCO allows a relay conversation to take place between two HCO users.

(14) *Interconnected VoIP service.* The term "interconnected VoIP service" has the meaning given such term under § 9.3 of this chapter, as such section may be amended from time to time.

(15) *Internet-based TRS (iTRS).* A telecommunications relay service (TRS) in which an individual with a hearing or a speech disability connects to a TRS communications assistant using an Internet Protocol-enabled device via the Internet, rather than the public switched telephone network. Internet-based TRS does not include the use of a text telephone (TTY) over an interconnected voice over Internet Protocol service.

(16) *Internet Protocol Captioned Telephone Service (IP CTS).* A telecommunications relay service that permits an individual who can speak but who has difficulty hearing over the telephone to use a telephone and an Internet Protocol-enabled device via the Internet to simultaneously listen to the other party and read captions of what the other party is saying. With IP CTS, the connection carrying the captions between the relay service provider and the relay service user is via the Internet, rather than the public switched telephone network.

(17) *Internet Protocol Relay Service (IP Relay).* A telecommunications relay service that permits an individual with a hearing or a speech disability to communicate in text using an Internet Protocol-enabled device via the Inter-

net, rather than using a text telephone (TTY) and the public switched telephone network.

(18) *IP Relay access technology.* Any equipment, software, or other technology issued, leased, or provided by an Internet-based TRS provider that can be used to make and receive an IP Relay call.

(19) *iTRS access technology.* Any equipment, software, or other technology issued, leased, or provided by an Internet-based TRS provider that can be used to make and receive an Internet-based TRS call.

(20) *Neutral Video Communication Service Platform.* The service platform that allows a registered Internet-based VRS user to use VRS access technology to make and receive VRS and point-to-point calls through a VRS CA service provider. The functions provided by the Neutral Video Communication Service Platform include the provision of a video link, user registration and validation, authentication, authorization, ACD platform functions, routing (including emergency call routing), call setup, mapping, call features (such as call forwarding and video mail), and such other features and functions not provided by the VRS CA service provider.

(21) *New default provider.* An iTRS provider that, either directly or through its numbering partner, initiates or implements the process to become the iTRS user's default provider by replacing the iTRS user's original default provider.

(22) *Non-English language relay service.* A telecommunications relay service that allows persons with hearing or speech disabilities who use languages other than English to communicate with voice telephone users in a shared language other than English, through a CA who is fluent in that language.

(23) *Non-interconnected VoIP service.* The term "non-interconnected VoIP service"—

(i) Means a service that—

(A) Enables real-time voice communications that originate from or terminate to the user's location using Internet protocol or any successor protocol; and

(B) Requires Internet protocol compatible customer premises equipment; and

(ii) Does not include any service that is an interconnected VoIP service.

(24) *Numbering partner*. Any entity with which an Internet-based TRS provider has entered into a commercial arrangement to obtain North American Numbering Plan telephone numbers.

(25) *Original default provider*. An iTRS provider that is the iTRS user's default provider immediately before that iTRS user's default provider is changed.

(26) *Qualified interpreter*. An interpreter who is able to interpret effectively, accurately, and impartially, both receptively and expressively, using any necessary specialized vocabulary.

(27) Registered Internet-based TRS user. An individual that has registered with a VRS or IP Relay provider as described in § 64.611.

(28) *Registered Location*. The most recent information obtained by a VRS or IP Relay provider that identifies the physical location of an end user.

(29) *Sign language*. A language which uses manual communication and body language to convey meaning, including but not limited to American Sign Language.

(30) *Speech-to-speech relay service (STS)*. A telecommunications relay service that allows individuals with speech disabilities to communicate with voice telephone users through the use of specially trained CAs who understand the speech patterns of persons with speech disabilities and can repeat the words spoken by that person.

(31) *Speed dialing*. A TRS feature that allows a TRS user to place a call using a stored number maintained by the TRS facility. In the context of TRS, speed dialing allows a TRS user to give the CA a short-hand" name or number for the user's most frequently called telephone numbers.

(32) *Telecommunications relay services (TRS)*. Telephone transmission services that provide the ability for an individual who has a hearing or speech disability to engage in communication by wire or radio with a hearing individual in a manner that is functionally equivalent to the ability of an individual who does not have a hearing or speech

disability to communicate using voice communication services by wire or radio. Such term includes services that enable two-way communication between an individual who uses a text telephone or other nonvoice terminal device and an individual who does not use such a device, speech-to-speech services, video relay services and non-English relay services. TRS supersedes the terms "dual party relay system," "message relay services," and "TDD Relay."

(33) *Text telephone (TTY)*. A machine that employs graphic communication in the transmission of coded signals through a wire or radio communication system. TTY supersedes the term "TDD" or "telecommunications device for the deaf," and TT.

(34) *Three-way calling feature*. A TRS feature that allows more than two parties to be on the telephone line at the same time with the CA.

(35) *TRS Numbering Administrator*. The neutral administrator of the TRS Numbering Directory selected based on a competitive bidding process.

(36) *TRS Numbering Directory*. The database administered by the TRS Numbering Administrator, the purpose of which is to map each registered Internet-based TRS user's NANP telephone number to his or her end device.

(37) *TRS User Registration Database*. A system of records containing TRS user identification data capable of:

(i) Receiving and processing subscriber information sufficient to identify unique TRS users and to ensure that each has a single default provider;

(ii) Assigning each VRS user a unique identifier;

(iii) Allowing VRS providers and other authorized entities to query the TRS User Registration Database to determine if a prospective user already has a default provider;

(iv) Allowing VRS providers to indicate that a VRS user has used the service; and

(v) Maintaining the confidentiality of proprietary data housed in the database by protecting it from theft, loss or disclosure to unauthorized persons. The purpose of this database is to ensure accurate registration and verification of VRS users and improve the efficiency of the TRS program.

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(38) *Unauthorized provider*. An iTRS provider that becomes the iTRS user's new default provider without having obtained the user's authorization verified in accordance with the procedures specified in this part.

(39) *Unauthorized change*. A change in an iTRS user's selection of a default provider that was made without authorization verified in accordance with the verification procedures specified in this part.

(40) *Video relay service (VRS)*. A telecommunications relay service that allows people with hearing or speech disabilities who use sign language to communicate with voice telephone users through video equipment. The video link allows the CA to view and interpret the party's signed conversation and relay the conversation back and forth with a voice caller.

(41) *Visual privacy screen*. A screen or any other feature that is designed to prevent one party or both parties on the video leg of a VRS call from viewing the other party during a call.

(42) *Voice carry over (VCO)*. A form of TRS where the person with the hearing disability is able to speak directly to the other end user. The CA types the response back to the person with the hearing disability. The CA does not voice the conversation. Two-line VCO is a VCO service that allows TRS users to use one telephone line for voicing and the other for receiving TTY messages. A VCO-to-TTY TRS call allows a relay conversation to take place between a VCO user and a TTY user. VCO-to-VCO allows a relay conversation to take place between two VCO users.

(43) *VRS access technology*. Any equipment, software, or other technology issued, leased, or provided by an Internet-based TRS provider that can be used to make and receive a VRS call.

(44) *VRS Access Technology Reference Platform*. A software product procured by or on behalf of the Commission that provides VRS functionality, including the ability to make and receive VRS and point-to-point calls, dial-around functionality, and the ability to update user registration location, and against which providers may test their own VRS access technology and platforms

for compliance with the Commission's interoperability and portability rules.

(45) *VRS CA service provider*. A VRS provider that uses the Neutral Video Communication Service Platform for the video communication service components of VRS.

(b) For purposes of this subpart, all regulations and requirements applicable to common carriers shall also be applicable to providers of interconnected VoIP service.

[68 FR 50976, Aug. 25, 2003, as amended at 69 FR 53351, Sept. 1, 2004; 72 FR 43559, Aug. 6, 2007; 73 FR 41294, July 18, 2008; 76 FR 24400, May 2, 2011; 76 FR 65969, Oct. 25, 2011; 78 FR 40605, July 5, 2013]

§ 64.602 Jurisdiction.

Any violation of this subpart F by any common carrier engaged in intrastate communication shall be subject to the same remedies, penalties, and procedures as are applicable to a violation of the Act by a common carrier engaged in interstate communication.

[65 FR 38436, June 21, 2000]

§ 64.603 Provision of services.

Each common carrier providing telephone voice transmission services shall provide, not later than July 26, 1993, in compliance with the regulations prescribed herein, throughout the area in which it offers services, telecommunications relay services, individually, through designees, through a competitively selected vendor, or in concert with other carriers. Speech-to-speech relay service and interstate Spanish language relay service shall be provided by March 1, 2001. In addition, each common carrier providing telephone voice transmission services shall provide, not later than October 1, 2001, access via the 711 dialing code to all relay services as a toll free call. A common carrier shall be considered to be in compliance with these regulations:

(a) With respect to intrastate telecommunications relay services in any state that does not have a certified program under § 64.606 and with respect to interstate telecommunications relay services, if such common carrier (or other entity through which the carrier is providing such relay services) is in compliance with § 64.604; or