

Federal Communications Commission

§ 78.1

Sponsorship identification, List retention 76.221
Sports broadcasts 76.67
Standards for rate regulation 76.33
Standards, Technical 76.605
Station protection: network program non-duplication. 76.92
Status, operator or address change reports 76.400
Subscriber terminal 76.5
Subscribers 76.5
System community unit 76.5
System inspection (by FCC) 76.307
System monitoring 76.614
System noise 76.5

T

Technical standards 76.605
Terminal isolation 76.5
Terminal, Subscriber 76.5
Tests, Performance 76.601
Translator station, TV 76.5
TV markets, Boundaries of 76.53
TV markets, Major 76.51
TV signals, Carriage non-mandatory 76.60

U–V

Vertical blanking interval, Services on 76.64

W

Waiver, Network nonduplication 76.97
Waiver, Rules 76.7

X–Y–Z

Zone, Specified, of TV station 76.5

[50 FR 38536, Sept. 23, 1985; 50 FR 39114, Sept. 27, 1985, as amended at 51 FR 34622, Sept. 30, 1986; 52 FR 37316, Oct. 6, 1987]

PART 78—CABLE TELEVISION RELAY SERVICE

Subpart A—General

- Sec.
- 78.1 Purpose.
- 78.3 Other pertinent rules.
- 78.5 Definitions.

Subpart B—Applications and Licenses

- 78.11 Permissible service.
- 78.13 Eligibility for license.
- 78.15 Contents of applications.
- 78.16 Who may sign applications.
- 78.17 Amendment of applications.
- 78.18 Frequency assignments.
- 78.19 Interference.
- 78.20 Acceptance of applications; public notice.
- 78.21 Dismissal of applications.
- 78.22 Objections to applications.
- 78.23 Equipment tests.
- 78.27 License conditions.
- 78.29 License period.
- 78.31 Temporary extension of license.
- 78.33 Special temporary authority.
- 78.35 Assignment or transfer of control.
- 78.36 Frequency coordination.
- 78.40 Transition of the 1990–2025 MHz band from the Cable Television Relay Service to emerging technologies.

Subpart C—General Operating Requirements

- 78.51 Remote control operation.
- 78.53 Unattended operation.
- 78.55 Time of operation.
- 78.57 Station inspection.
- 78.59 Posting of station and operator licenses.
- 78.61 Operator requirements.
- 78.63 Antenna structure marking and lighting.
- 78.65 Additional orders.
- 78.67 Copies of rules.
- 78.69 Station records.
- 78.75 Equal employment opportunities.

Subpart D—Technical Regulations

- 78.101 Power limitations.
- 78.103 Emissions and emission limitations.
- 78.104 Authorized bandwidth and emission designator.
- 78.105 Antenna systems.
- 78.106 Interference to geostationary-satellites.
- 78.107 Equipment and installation.
- 78.108 Minimum path lengths for fixed links.
- 78.109 Major and minor modifications to stations.
- 78.111 Frequency tolerance.
- 78.113 Frequency monitors and measurements.
- 78.115 Modulation limits.

ALPHABETICAL INDEX—PART 78

AUTHORITY: Secs. 2, 3, 4, 301, 303, 307, 308, 309, 48 Stat., as amended, 1064, 1065, 1066, 1081, 1082, 1083, 1084, 1085; 47 U.S.C. 152, 153, 154, 301, 303, 307, 308, 309.

SOURCE: 37 FR 3292, Feb. 12, 1972, unless otherwise noted.

Subpart A—General

§ 78.1 Purpose.

The rules and regulations set forth in this part provide for the licensing and operation of fixed or mobile cable television relay service stations (CARS) used for the transmission of television and related audio signals, signals of standard and FM broadcast stations, signals of instructional television fixed stations, and cablecasting from the point of reception to a terminal point from which the signals are distributed to the public by cable. In addition

§ 78.3

47 CFR Ch. I (10–1–03 Edition)

CARS stations may be used to transmit television and related audio signals to TV translator and low power TV stations.

[43 FR 1952, Jan. 13, 1978, as amended at 47 FR 21503, May 18, 1982]

§ 78.3 Other pertinent rules.

Other pertinent provisions of the Commission's rules and regulations relating to the cable television relay service (CARS) are included in the following parts of this chapter:

- Part 0—Commission Organization.
- Part 1—Practice and Procedure.
- Part 2—Frequency Allocations and Radio Treaty Matters; General Rules and Regulations.
- Part 17—Construction Marking and Lighting of Antenna Structures.
- Part 21—Domestic Public Fixed Radio Services.
- Part 74—Experimental, Auxiliary, and Special Broadcast, and Other Program Distribution Services.
- Part 76—Cable Television Service.
- Part 101—Fixed Microwave Services.

[55 FR 46014, Oct. 31, 1990, as amended at 65 FR 38326, June 20, 2000]

§ 78.5 Definitions.

For purposes of this part, the following definitions are applicable. For other definitions, see part 76 (Cable Television Service) of this chapter.

(a) *Cable television relay service (CARS) station.* A fixed or mobile station used for the transmission of television and related audio signals, signals of standard and FM broadcast stations, signals of instructional television fixed stations, and cablecasting from the point of reception to a terminal point from the point of reception to a terminal point from which the signals are distributed to the public.

NOTE: Except where the rules contained in this part make separate provision, the term "Cable Television Relay service" or "CARS" includes the term "Local Distribution Service" or "LDS," the term "Cable Television Relay service Studio to Headend Link" or "SHL," and the term "Cable Television Relay PICKUP," as defined in paragraphs (b), (c), and (d) of this section.

(b) *Local distribution service (LDS) station.* A fixed CARS station used within a cable television system or systems for the transmission of television signals and related audio signals, signals

of standard and FM broadcast stations, signals of instructional television fixed stations, and cablecasting from a local transmission point to one or more receiving points, from which the communications are distributed to the public. LDS stations may also engage in repeated operation.

(c) *Cable Television Relay Service Studio to Headend Link (SHL) station.* A fixed CARS station used for the transmission of television program material and related communications from a cable television studio to the headend of a cable television system.

(d) *Cable Television Relay Service PICKUP station.* A land mobile CARS station used for the transmission of television signals and related communications from the scenes of events occurring at points removed from cable television studios to cable television studios or headends.

(e) *Remote control operation.* Operation of a station by a qualified operator on duty at a control position from which the transmitter is not visible but which control position is equipped with suitable control and telemetering circuits so that the essential functions that could be performed at the transmitter can also be performed from the control point.

(f) *Attended operation.* Operation of a station by a qualified operator on duty at the place where the transmitting apparatus is located with the transmitter in plain view of the operator.

(g) *Unattended operation.* Operation of a station by automatic means whereby the transmitter is turned on and off and performs its functions without attention by a qualified operator.

(h) *Authorized bandwidth.* The maximum bandwidth authorized to be used by a station as specified in the station license. (See §§ 2.202 and 78.104.)

(i) *Cable network-entity.* A cable network-entity is an organization which produces programs available for simultaneous transmission by cable systems serving a combined total of at least 5,000,000 subscribers and having distribution facilities or circuits available to such affiliated stations or cable systems.

(j) *Other eligible system.* A system comprised of microwave radio channels in the Multipoint Distribution Service