

§ 78.17

is a corporation; or by a member who is an officer, if the applicant is an unincorporated association. Applications, amendments, and related statements of fact filed on behalf of government entities shall be signed by such duly elected or appointed officials as may be competent to do so under the laws of the applicable jurisdiction.

(b) Applications, amendments thereto, and related statements of fact required by the Commission may be signed by the applicant's attorney in case of the applicant's physical disability or of his absence from the United States. The attorney shall in that event separately set forth the reasons why the application is not signed by the applicant. In addition, if any matter is stated on the basis of the attorney's belief only (rather than his knowledge), he shall separately set forth his reasons for believing that such statements are true.

(c) Only the original of applications, amendments, or related statements of fact need be signed; copies may be conformed.

(d) Applications, amendments, and related statements of fact need not be submitted under oath. Willful false statements made therein, however, are punishable by fine and imprisonment, United States Code, title 18, section 1001, and by appropriate administrative sanctions, including revocation of station license pursuant to section 312(a)(1) of the Communications Act of 1934, as amended.

[37 FR 15926, Aug. 8, 1972]

§ 78.17 Amendment of applications.

Any application may be amended as a matter of right prior to the adoption date of any final action taken by the Commission with respect to the application. If a petition to deny has been filed, the amendment shall be served on the petitioner.

[68 FR 27004, May 19, 2003]

§ 78.18 Frequency assignments.

(a) The Cable Television Relay Service is assigned the band of frequencies from 12.70 to 13.20 GHz. This band is shared with the Fixed-Satellite Service (earth-to-space) from 12.70 to 12.75 GHz and Television Auxiliary Broadcast

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Stations from 12.70 to 13.20 GHz. The following channels may be assigned to CARS stations for the propagation of radio waves with the indicated polarization:

(1) For CARS stations using FM transmission:

GROUP A CHANNELS

Designation	Channel boundaries (GHz)
A01 ¹	12.700-12.725
A02 ¹	12.725-12.750
A03 ¹	12.750-12.775
A04 ¹	12.775-12.800
A05 ¹	12.800-12.825
A06 ¹	12.825-12.850
A07 ¹	12.850-12.875
A08 ¹	12.875-12.900
A09 ¹	12.900-12.925
A10 ¹	12.925-12.950
A11 ¹	12.950-12.975
A12 ¹	12.975-13.000
A13 ¹	13.000-13.025
A14 ¹	13.025-13.050
A15 ¹	13.050-13.075
A16 ¹	13.075-13.100
A17 ¹	13.100-13.125
A18 ¹	13.125-13.150
A19 ¹	² 13.150-13.175
A20 ¹	² 13.170-13.200

¹ Appropriate polarization designation:

- H=Horizontally polarized propagated radio wave.
- V=Vertically polarized propagated radio wave.
- R=Right-handed (clockwise) elliptically polarized propagated radio wave.
- L=Left-handed (counter-clockwise) elliptically polarized propagated radio wave.

² See paragraph (l) of this section.

NOTE: Polarization designations shall be in accordance with IEEE standard 100-1972 as amended.

GROUP B CHANNELS

Designation	Channel boundaries (GHz)
B01 ¹	12.7125-12.7375
B02 ¹	12.7375-12.7625
B03 ¹	12.7625-12.7875
B04 ¹	12.7875-12.8125
B05 ¹	12.8125-12.8375
B06 ¹	12.8375-12.8625
B07 ¹	12.8625-12.8875
B08 ¹	12.8875-12.9125
B09 ¹	12.9125-12.9375
B10 ¹	12.9375-12.9625
B11 ¹	12.9625-12.9875
B12 ¹	12.9875-13.0125
B13 ¹	13.0125-13.0375
B14 ¹	13.0375-13.0625
B15 ¹	13.0625-13.0875
B16 ¹	13.0875-13.1125
B17 ¹	13.1125-13.1375
B18 ¹	² 13.1375-13.1625
B19 ¹	² 13.1625-13.1875

¹ See footnote 1 following GROUP A CHANNELS.

² See paragraph (l) of this section.

NOTE: Polarization designations shall be in accordance with IEEE standard 100-1972 as amended.