

**§ 73.1**

- 73.6001 Eligibility and service requirements.
- 73.6002 Licensing requirements.
- 73.6003–73.6005 [Reserved]
- 73.6006 Channel assignments.
- 73.6007 Power limitations.
- 73.6008 Distance computations.
- 73.6010 Class A TV station protected contour.
- 73.6011 Protection of TV broadcast stations.
- 73.6012 Protection of Class A TV, low power TV, and TV translator stations.
- 73.6013 Protection of DTV stations.
- 73.6014 Protection of digital Class A TV stations.
- 73.6016 Digital Class A TV station protection of TV broadcast stations.
- 73.6017 Digital Class A TV station protection of Class A TV and digital Class A TV stations.
- 73.6018 Digital Class A TV station protection of DTV stations.
- 73.6019 Digital Class A TV station protection of low power TV, TV translator, digital low power TV and digital TV translator stations.
- 73.6020 Protection of stations in the land mobile radio service.
- 73.6022 Negotiated interference and relocation agreements.
- 73.6023 Distributed transmission systems.
- 73.6024 Transmission standards and system requirements.
- 73.6025 Antenna system and station location.
- 73.6026 Broadcast regulations applicable to Class A television stations.
- 73.6027 Class A TV notifications concerning interference to radio astronomy, research and receiving installations.

**Subpart K—Application and Selection Procedures for Reserved Noncommercial Educational Channels, and for Certain Applications for Noncommercial Educational Stations on Non-Reserved Channels**

- 73.7000 Definition of terms (as used in subpart K only).
- 73.7001 Services subject to evaluation by point system.
- 73.7002 Fair distribution of service on reserved band FM channels.
- 73.7003 Point system selection procedures.
- 73.7004 Petitions to deny tentative selectee(s).
- 73.7005 Holding period.

**Subpart L—Incorporated Standards**

- 73.8000 Incorporation by reference.
- ALPHABETICAL INDEX—PART 73

AUTHORITY: 47 U.S.C. 154, 303, 334, 336, and 339.

**Subpart A—AM Broadcast Stations**

**§ 73.1 Scope.**

This subpart contains those rules which apply exclusively to the AM broadcast service and are in addition to those rules in Subpart H which are common to all AM, FM and TV broadcast services, commercial and non-commercial.

[47 FR 8587, Mar. 1, 1982]

**§ 73.14 AM broadcast definitions.**

*AM broadcast band.* The band of frequencies extending from 535 to 1705 kHz.

*AM broadcast channel.* The band of frequencies occupied by the carrier and the upper and lower sidebands of an AM broadcast signal with the carrier frequency at the center. Channels are designated by their assigned carrier frequencies. The 117 carrier frequencies assigned to AM broadcast stations begin at 540 kHz and progress in 10 kHz steps to 1700 kHz. (See § 73.21 for the classification of AM broadcast channels).

*AM broadcast station.* A broadcast station licensed for the dissemination of radio communications intended to be received by the public and operated on a channel in the AM broadcast band.

*Amplitude modulated stage.* The radio-frequency stage to which the modulator is coupled and in which the carrier wave is modulated in accordance with the system of amplitude modulation and the characteristics of the modulating wave.

*Amplitude modulator stage.* The last amplifier stage of the modulating wave amplitude modulates a radio-frequency stage.

*Antenna current.* The radio-frequency current in the antenna with no modulation.

*Antenna input power.* The product of the square of the antenna current and the antenna resistance at the point where the current is measured.

*Antenna resistance.* The total resistance of the transmitting antenna system at the operating frequency and at the point at which the antenna current is measured.

*Auxiliary facility.* An auxiliary facility is an AM antenna tower(s) separate