

limited number of extensions of such authorizations may be granted for additional periods not exceeding 180 days per extension. An STA necessitated by technical or equipment problems, however, may, in practice, be granted for an initial period not to exceed 90 days with a limited number of extensions not to exceed 90 days per extension. The permittee or licensee must demonstrate that any further extensions requested are necessary and that all steps to resume normal operation are being undertaken in an expeditious and timely fashion. The license of a broadcasting station that fails to transmit broadcast signals for any consecutive 12-month period expires as a matter of law at the end of that period, notwithstanding any STA or provision, term, or condition of the license to the contrary.

(5) Certain rules specify special considerations and procedures in situations requiring an STA or permit temporary operation at variance without prior authorization from the FCC when notification is filed as prescribed in the particular rules. See § 73.62, Directional antenna system tolerances; § 73.157, Antenna testing during daytime; § 73.158, Directional antenna monitoring points; § 73.691, Visual modulation monitoring; § 73.1250, Broadcasting emergency information; § 73.1350, Transmission system operation; § 73.1560, Operating power and mode tolerances; § 73.1570, Modulation levels: AM, FM, TV and Class A TV aural; § 73.1615, Operation during modification of facilities; § 73.1680, Emergency antennas; and § 73.1740, Minimum operating schedule.

(b) An STA may be modified or cancelled by the FCC without prior notice or right to hearing.

(c) No request by an AM station for temporary authority to extend its hours of operation beyond those authorized by its regular authorization will be accepted or granted by the FCC except in emergency situations conforming with the requirements of § 73.3542, Application for Emergency Authorization. See also § 73.1250, Broadcasting Emergency Information.

[50 FR 30948, July 31, 1985, as amended at 58 FR 51250, Oct. 1, 1993; 60 FR 55482, Nov. 1, 1995; 61 FR 28767, June 6, 1996; 65 FR 30004, May 10, 2000]

#### § 73.1650 International agreements.

(a) The rules in this part 73, and authorizations for which they provide, are subject to compliance with the international obligations and undertakings of the United States. Accordingly, all provisions in this part 73 are subject to compliance with applicable requirements, restrictions, and procedures accepted by the United States that have been established by or pursuant to treaties or other international agreements, arrangements, or understandings to which the United States is a signatory, including applicable annexes, protocols, resolutions, recommendations and other supplementing documents associated with such international instruments.

(b) The United States is a signatory to the following treaties and other international agreements that relate, in whole or in part, to AM, FM or TV broadcasting:

(1) The following instruments of the International Telecommunication Union:

- (i) Constitution.
- (ii) Convention.
- (iii) Radio Regulations.

(2) Regional Agreements for the Broadcasting Service in Region 2:

- (i) MF Broadcasting 535–1605 kHz, Rio de Janeiro, 1981.
- (ii) MF Broadcasting 1605–1705 kHz, Rio de Janeiro, 1988.

(3) Bi-lateral Agreements between the United States and Canada relating to:

- (i) AM Broadcasting.
- (ii) FM Broadcasting.
- (iii) TV Broadcasting.

(4) Bi-lateral Agreements between the United States and Mexico relating to:

- (i) AM Broadcasting.
- (ii) FM Broadcasting.
- (iii) TV Broadcasting.

(5) Bi-lateral Agreement between the United States and the Bahama Islands relating to presunrise operations by AM stations.

(6) North American Regional Broadcasting Agreement (NARBA), which, for the United States, remains in effect with respect to the Dominican Republic and the Bahama Islands.

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The documents listed in this paragraph are available for inspection in the office of the Chief, Planning and Negotiations Division, International Bureau, FCC, Washington, DC. Copies may be purchased from the FCC Copy Contractor, whose name may be obtained from the FCC Consumer Assistance Office.

[54 FR 39737, Sept. 28, 1989, as amended at 56 FR 64872, Dec. 12, 1991; 60 FR 5333, Jan. 27, 1995]

**§ 73.1660 Acceptability of broadcast transmitters.**

(a)(1) An AM, FM, or TV transmitter shall be verified for compliance with the requirements of this part following the procedures described in part 2 of this chapter.

(2) An LPFM transmitter shall be certified for compliance with the requirements of this part following the procedures described in part 2 of this chapter.

(b) A permittee or licensee planning to modify a transmitter which has been approved by the FCC or verified for compliance must follow the requirements contained in § 73.1690.

(c) A transmitter which was in use prior to January 30, 1955, may continue to be used by the licensee, and successors or assignees, if it continues to comply with the technical requirements for the type of station at which it is used.

(d) AM stereophonic exciter-generators for interfacing with approved or verified AM transmitters may be certified upon request from any manufacturer in accordance with the procedures described in part 2 of the FCC rules. Broadcast licensees may modify their certified AM stereophonic exciter-generators in accordance with § 73.1690.

(e) Additional rules covering certification and verification, modification of authorized transmitters, and withdrawal of a grant of authorization are contained in part 2 of the FCC rules.

[63 FR 36604, July 7, 1998, as amended at 65 FR 30004, May 10, 2000; 65 FR 67304, Nov. 9, 2000]

**§ 73.1665 Main transmitters.**

(a) Each AM, FM, TV and Class A TV broadcast station must have at least

one main transmitter which complies with the provisions of the transmitter technical requirements for the type and class of station. A main transmitter is one which is used for regular program service having power ratings appropriate for the authorized operating power(s).

(b) There is no maximum power rating limit for FM, TV or Class A TV station transmitters, however, the maximum rated transmitter power of a main transmitter stalled at an AM station shall be as follows:

Authorized power	Maximum rated transmitter power (kW)
0.25, 0.5, or 1 kW .....	1
2.5 kW .....	5
5 or 10 kW .....	10
25 or 50 kW .....	50

(c) A licensee may, without further authority or notification to the FCC, replace an existing main transmitter or install additional main transmitter(s) for use with the authorized antenna if the replacement or additional transmitter(s) has been verified for compliance. Within 10 days after commencement of regular use of the replacement or additional transmitter(s), equipment performance measurements, as prescribed for the type of station are to be completed.

NOTE TO PARAGRAPH (c): Pending the availability of AM broadcast transmitters that are approved or verified for use in the 1605–1705 kHz band, transmitters that are approved or verified for use in the 535–1605 kHz band may be utilized in the 1605–1705 kHz band if it is shown that the requirements of § 73.44 have been met. Verification or FCC approval of the transmitter will supersede the applicability of this note.

[43 FR 53741, Nov. 17, 1978, as amended at 47 FR 8590, Mar. 1, 1982; 47 FR 28388, June 30, 1982; 49 FR 4000, Feb. 1, 1984; 51 FR 18451, May 20, 1986; 56 FR 64872, Dec. 12, 1991; 63 FR 36604, July 7, 1998; 65 FR 30004, May 10, 2000]

**§ 73.1670 Auxiliary transmitters.**

(a) A licensee of a broadcast station may, without further authority from the FCC, install and use with the main antenna system one or more auxiliary transmitters for the following purposes: