

§ 74.788

(iv) The following sections are applicable to replacement digital television translator stations:

- § 73.1030 Notifications concerning interference to radio astronomy, research and receiving installations.
- § 74.703 Interference.
- § 74.709 Land mobile station protection.
- § 74.734 Attended and unattended operation.
- § 74.735 Power Limitations.
- § 74.751 Modification of transmission systems.
- § 74.763 Time of Operation.
- § 74.765 Posting of station and operator licenses.
- § 74.769 Copies of rules.
- § 74.780 Broadcast regulations applicable to translators, low power, and booster stations (except § 73.653—Operation of TV aural and visual transmitters and § 73.1201—Station identification).
- § 74.781 Station records.
- § 74.784 Rebroadcasts.

(b) *Definitions of “major” and “minor” changes to digital low power television and television translator stations.* (1) Applications for major changes in digital low power television and television translator stations include any change in the frequency (output channel) not related to displacement relief or transmitting antenna location where the protected contour resulting from the change does not overlap some portion of the protected contour of the authorized facilities of the existing station.

(2) Other facilities changes will be considered minor.

[69 FR 69333, Nov. 29, 2004, as amended at 74 FR 23655, May 20, 2009]

§ 74.788 Digital construction period.

(a) Each original construction permit for the construction of a new digital low power television or television translator station shall specify a period of three years from the date of issuance of the original construction permit within which construction shall be completed and application for license filed.

(b) Any construction permit for which construction has not been completed and for which an application for license or extension of time has not been filed, shall be automatically forfeited upon expiration without any further affirmative cancellation by the Commission.

(c) *Authority delegated.* (1) Authority is delegated to the Chief, Media Bureau

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to grant an extension of time of up to six months beyond the relevant construction period for each original construction permit upon demonstration by the digital licensee or permittee that failure to meet the construction deadline is due to circumstances that are either unforeseeable or beyond the licensee's control where the licensee has taken all reasonable steps to resolve the problem expeditiously.

(2) Such circumstances shall include, but shall not be limited to:

(i) Inability to construct and place in operation a facility necessary for transmitting digital television, such as a tower, because of delays in obtaining zoning or FAA approvals, or similar constraints;

(ii) The lack of equipment necessary to obtain a digital television signal; or

(iii) Where the cost of construction exceeds the station's financial resources.

(3) The Bureau may grant no more than two extension requests upon delegated authority. Subsequent extension requests shall be referred to the Commission. The Bureau may deny extension requests upon delegated authority.

(4) Applications for extension of time shall be filed no earlier than 90 and no later than 60 days prior to the relevant construction deadline, absent a showing of sufficient reasons for filing within less than 60 days of the relevant construction deadline.

[69 FR 69334, Nov. 29, 2004]

§ 74.789 Broadcast regulations applicable to digital low power television and television translator stations.

The following sections are applicable to digital low power television and television translator stations:

- § 73.1030 Notifications concerning interference to radio astronomy, research and receiving installations.
- § 74.600 Eligibility for license.
- § 74.703 Interference.
- § 74.709 Land mobile station protection.
- § 74.732 Eligibility and licensing requirements.
- § 74.734 Attended and unattended operation.
- § 74.735 Power limitations.
- § 74.751 Modification of transmission systems.

Federal Communications Commission

§ 74.790

§ 74.763 Time of operation.

§ 74.765 Posting of station and operator licenses.

§ 74.769 Copies of rules.

§ 74.780 Broadcast regulations applicable to translators, low power, and booster stations (except § 73.653—Operation of TV aural and visual transmitters and § 73.1201—Station identification).

§ 74.781 Station records.

§ 74.784 Rebroadcasts.

[69 FR 69334, Nov. 29, 2004]

§ 74.790 Permissible service of digital TV translator and LPTV stations.

(a) Digital TV translator stations provide a means whereby the signals of DTV broadcast stations may be retransmitted to areas in which direct reception of such DTV stations is unsatisfactory due to distance or intervening terrain barriers.

(b) Except as provided in paragraph (f) of this section, a digital TV translator station may be used only to receive the signals of a TV broadcast or DTV broadcast station, another digital TV translator station, a TV translator relay station, a television intercity relay station, a television STL station, or other suitable sources such as a CARS or common carrier microwave station, for the simultaneous retransmission of the programs and signals of a TV or DTV broadcast station. Such retransmissions may be accomplished by any of the following means:

(1) Reception of TV broadcast or DTV broadcast station programs and signals directly through space and conversion to a different channel by one of the following transmission modes:

(i) Heterodyne frequency conversion and suitable amplification, subject to a digital output power limit of 30 watts for transmitters operating on channels 14–69 and 3 watts for transmitters operating on channels 2–13; or

(ii) Digital signal regeneration (*i.e.*, DTV signal demodulation, decoding, error processing, encoding, remodulation, and frequency upconversion) and suitable amplification; or,

(2) Demodulation, remodulation and amplification of TV broadcast or DTV broadcast station programs and signals received through a microwave transport.

(c) The transmissions of each digital TV translator station shall be intended for direct reception by the general public, and any other use shall be incidental thereto. A digital TV translator station shall not be operated solely for the purpose of relaying signals to one or more fixed receiving points for retransmission, distribution, or further relaying.

(d) Except as provided in (e) and (f) of this section, the technical characteristics of the retransmitted signals shall not be deliberately altered so as to hinder reception on consumer DTV broadcast receiving equipment.

(e) A digital TV translator station shall not retransmit the programs and signals of any TV broadcast or DTV broadcast station(s) without the prior written consent of such station(s). A digital TV translator may multiplex on its output channel the video program services of two or more TV broadcast and/or DTV broadcast stations, pursuant to arrangements with all affected stations, and for this limited purpose, is permitted to alter a TV broadcast and/or DTV broadcast signal.

(f) A digital TV translator station may transmit locally originated visual and/or aural messages limited to emergency warnings of imminent danger, to local public service announcements (PSAs) and to seeking or acknowledging financial support deemed necessary to the continued operation of the station. Acknowledgments of financial support may include identification of the contributors, the size and nature of the contribution and the advertising messages of the contributors. The originations concerning financial support and PSAs are limited to 30 seconds each, no more than once per hour. Emergency transmissions shall be no longer or more frequent than necessary to protect life and property. Such originations may be accomplished by any technical means agreed upon between the TV translator and DTV station whose signal is being retransmitted, but must be capable of being received on consumer DTV broadcast reception equipment. A digital TV translator shall modify, as necessary to avoid DTV reception tuning conflicts, the Program System and Information Protocol (PSIP) information in