

§ 74.1284

47 CFR Ch. I (10–1–12 Edition)

the pattern used in the broadcast service. The two letter combinations following the channel number will be assigned in order and requests for the assignment of particular combinations of letters will not be considered.

(b) The call sign of an FM booster station will consist of the call sign of the primary station followed by the letters "FM" and the number of the booster station being authorized, e.g., WFCCFM-1.

(c) A translator station authorized under this subpart shall be identified by one of the following methods.

(1) By arranging for the primary station whose station is being rebroadcast to identify the translator station by call sign and location. Three such identifications shall be made during each day: once between 7 a.m. and 9 a.m., once between 12:55 p.m. and 1:05 p.m. and once between 4 p.m. and 6 p.m. Stations which do not begin their broadcast before 9 a.m. shall make their first identification at the beginning of their broadcast days. The licensee of an FM translator whose station identification is made by the primary station must arrange for the primary station licensee to keep in its file, and to make available to FCC personnel, the translator's call letters and location, giving the name, address and telephone number of the licensee or his service representative to be contacted in the event of malfunction of the translator. It shall be the responsibility of the translator licensee to furnish current information to the primary station licensee for this purpose.

(2) By transmitting the call sign in International Morse Code at least once each hour. Transmitters of FM broadcast translator stations of more than 1 watt transmitter output power must be equipped with an automatic keying device that will transmit the call sign at least once each hour, unless there is in effect a firm agreement with the translator's primary station as provided in §74.1283(c)(1) of this section. Transmission of the call sign can be accomplished by:

(i) Frequency shifting key; the carrier shift shall not be less than 5 kHz nor greater than 25 kHz.

(ii) Amplitude modulation of the FM carrier of at least 30 percent modula-

tion. The audio frequency tone use shall not be within 200 hertz of the Emergency Broadcast System Attention signal alerting frequencies.

(d) FM broadcast booster stations shall be identified by their primary stations, by the broadcasting of the primary station's call signs and location, in accordance with the provisions of §73.1201 of this chapter.

(e) The Commission may, in its discretion, specify other methods of identification.

[55 FR 50699, Dec. 10, 1990]

§ 74.1284 Rebroadcasts.

(a) The term *rebroadcast* means the reception by radio of the programs or other signals of a radio station and the simultaneous retransmission of such programs or signals for direct reception by the general public.

(b) The licensee of an FM translator shall not rebroadcast the programs of any AM or FM broadcast station or other FM translator without obtaining prior consent of the primary station whose programs are proposed to be retransmitted. The Commission shall be notified of the call letters of each station rebroadcast and the licensee of the FM translator shall certify that written consent has been received from the licensee of the station whose programs are retransmitted.

(c) An FM translator is not authorized to rebroadcast the transmissions of any class of station other than an AM or FM broadcast station or another FM translator.

[35 FR 15388, Oct. 2, 1970, as amended at 74 FR 45130, Sept. 1, 2009]

§ 74.1290 FM translator and booster station information available on the Internet.

The Media Bureau's Audio Division provides information on the Internet regarding FM translator and booster stations, rules, and policies at <http://www.fcc.gov/mb/audio>.

[67 FR 13234, Mar. 21, 2002]

ALPHABETICAL INDEX—PART 74

A
Additional orders by FCC (All Services) ..... 74.28
Antenna, Directional (Aural STL/Relays) ..... 74.536
Antenna location—
LPTV/TV Translator ..... 74.737

Federal Communications Commission

Pt. 74, Index

FM Translators/Boosters ..... 74.1237

Antenna structure, marking and lighting (All Services). 74.30

Antenna structure, Use of common (All Services). 74.22

Antenna systems (TV Auxiliaries) ..... 74.641

Antennas (ITFS) ..... 74.937

Application Processing—ITFS ..... 74.911

Application requirements of Part 73 applicable to ITFS. 74.910

Applications, Notification of filing (All Services) .. 74.12

Assignment, Frequency—

    Experimental Broadcast Station ..... 74.103

    Remote Pickup ..... 74.402

    Aural broadcast auxiliary stations ..... 74.502

    TV Auxiliaries ..... 74.602

    LPTV/TV Translators ..... 74.702

    ITFS ..... 74.902

    FM Translators/Boosters ..... 74.1202

Authorization of equipment—

    Aural Auxiliary ..... 74.550

    Remote Pickup ..... 74.451

    TV Auxiliaries ..... 74.655

    Lw Power Auxiliaries ..... 74.851

    ITFS ..... 74.952

    FM Translators/Boosters ..... 74.1250

Authorization, Temporary—

    Aural broadcast auxiliary stations ..... 74.537

    Remote Pickup ..... 74.433

    TV Auxiliaries ..... 74.633

    Low Power Auxiliaries ..... 74.833

Authorized emission—

    Experimental Broadcast Station ..... 74.133

    Remote Pickup ..... 74.462

    Aural broadcast auxiliary stations ..... 74.535

    TV Auxiliaries ..... 74.637

    LPTV/TV Translators ..... 74.736

    ITFS ..... 74.936

    FM Translators/Boosters ..... 74.1236

Authorized frequencies (remote broadcast pickup). 74.402

Automatic relay stations (Remote pickup) ..... 74.436

Avoidance of interference (TV Auxiliaries) ..... 74.604

    BP=02'≤

Bandwidth and emissions authorized—

    Remote Pickup ..... 74.462

    Aural broadcast auxiliary stations ..... 74.535

    LPTV/TV Translators ..... 74.736

    ITFS ..... 74.936

    FM Translators/Boosters ..... 74.1236

Boosters, Signal UHF translator ..... 74.733

Broadcast regulations applicable to LPTV, TV translators, and TV boosters. 74.780

Broadcasting emergency information (All services). 74.21

**C**

Changes of Equipment—

    Experimental Broadcast Stations ..... 74.151

    Remote Pickup ..... 74.452

    Aural broadcast auxiliary stations ..... 74.551

    TV Auxiliaries ..... 74.651

    ITFS ..... 74.951

Channel assignments (LPTV/TV Translator) ..... 74.702

Channels, Sound (TV Auxiliaries) ..... 74.603

Charges, Program Service, (Experimental Broadcast Stations). 74.182

Classes of stations—

    Aural broadcast auxiliary stations ..... 74.501

    TV Auxiliaries ..... 74.601

Construction permit, Statement of understanding, (Experimental Broadcast Stations). 74.112

Copies of the rules—

    LPTV/TV Translators ..... 74.769

    ITFS ..... 74.969

    FM Translators/Boosters ..... 74.1269

Cross Reference (All Services) ..... 74.5

**D**

Definitions—

    General ..... 74.2

    Remote Pickup ..... 74.401

    LPTV/TV translators ..... 74.701

    Low Power Auxiliaries ..... 74.801

    ITFS ..... 74.901

    FM Translators/Boosters ..... 74.1201

Directional antenna required (Aural STL/Relays) 74.536

**E**

Emergency information Broadcasting (All Services). 74.21

Emission authorized—

    Experimental Broadcast Stations ..... 74.133

    Remote Pickup ..... 74.462

    Aural broadcast auxiliary stations ..... 74.535

    TV Auxiliaries ..... 74.637

    LPTV/TV Translators ..... 74.736

    ITFS ..... 74.936

    FM Translators/Boosters ..... 74.1236

Equipment and installation—

    FM Translators/Boosters ..... 74.1250

Equipment authorization—

    Aural broadcast auxiliary stations ..... 74.550

    Remote Pickup ..... 74.451

    TV Auxiliaries ..... 74.655

    Low Power Auxiliaries ..... 74.851

    ITFS ..... 74.952

    FM Translators/Boosters ..... 74.1250

Equipment Changes—

    Experimental Broadcast Station ..... 74.151

    Remote Pickup ..... 74.452

    Aural broadcast auxiliary stations ..... 74.551

    TV Auxiliaries ..... 74.651

    LPTV/TV Translators ..... 74.751

    Low Power Auxiliaries ..... 74.852

    ITFS ..... 74.951

    FM Translators/Boosters ..... 74.1251

Equipment, Notification of—

    Aural broadcast auxiliary stations ..... 74.550

    TV Auxiliaries ..... 74.655

Equipment Performance—

    FM Translators/Boosters ..... 74.1250

Equipment tests (All Services) ..... 74.13

Experimental Broadcast station ..... 74.101

Experimental Broadcast Station, Uses of ..... 74.102

Extension of station licenses, Temporary (All Services). 74.16

**F**

Filing of applications, Notification of (All Services). 74.12

Frequencies, Authorized (Remote broadcast pickup). 74.402

Frequency assignment—

    Experimental Broadcast Stations ..... 74.103

    Remote Pickup ..... 74.402

    Aural broadcast auxiliary stations ..... 74.502

    TV Auxiliary ..... 74.602

    LPTV/TV Translators ..... 74.702

    Low Power Auxiliaries ..... 74.802

    ITFS ..... 74.902

    FM Translators/Boosters ..... 74.1202

Frequency monitors and measurements—

    Experimental Broadcast Stations ..... 74.162

    Remote Pickup ..... 74.465

    Aural broadcast auxiliary stations ..... 74.562

    TV Auxiliaries ..... 74.662

    LPTV/TV Translators ..... 74.762

    ITFS ..... 74.962

    FM Translators/Boosters ..... 74.1262

Frequency tolerance—

    Experimental Broadcast Stations ..... 74.161

    Remote Pickup ..... 74.464

**Pt. 74, Index**

**47 CFR Ch. I (10–1–12 Edition)**

Aural broadcast auxiliary stations ..... 74.561  
 TV Auxiliaries ..... 74.661  
 LPTV/TV Translators ..... 74.761  
 ITFS ..... 74.961  
 FM Translator/Boosters ..... 74.1261

**I**

Identification of station—  
 Experimental Broadcast Stations ..... 74.183  
 Remote Pickup ..... 74.482  
 Aural broadcast auxiliary stations ..... 74.582  
 TV Auxiliaries ..... 74.682  
 LPTV/TV Translators ..... 74.783  
 Low Power Auxiliaries ..... 74.882  
 ITFS ..... 74.982  
 FM Translators/Boosters ..... 74.1283

Information on the Internet, FM translator and booster stations. 74.1290

Inspection of station by FCC (All Services) ..... 74.3

Interference—  
 LPTV/TV Translators ..... 74.703  
 ITFS ..... 74.903  
 FM Translators/Boosters ..... 74.1203

Interference avoidance (TV Auxiliaries) ..... 74.604

Interference—safety of life and property (All Services). 74.23

ITFS—  
 Application processing ..... 74.911  
 Application requirements from part 73 ..... 74.910  
 Interference ..... 74.903  
 Petition to deny ..... 74.912  
 Purpose and permissible service ..... 74.931  
 Response station hubs ..... 74.939  
 Response stations (individually licensed). 74.940  
 Response stations (ITFS; individually licensed). 74.949  
 Signal booster stations ..... 74.985  
 Transmission standards ..... 74.938  
 Wireless cable use ..... 74.990

**L**

Land mobile station protection (from LPTV) ..... 74.709

License period, Station (All Services) ..... 74.15

Licenses, Posting of—  
 Experimental Broadcast Stations ..... 74.165  
 Remote pickup broadcast stations ..... 74.432  
 Aural broadcast auxiliary stations ..... 74.564  
 TV Auxiliaries ..... 74.664  
 LPTV/TV Translators ..... 74.765  
 Low power auxiliary stations ..... 74.832  
 ITFS ..... 74.965  
 FM Translators/Boosters ..... 74.1265

Licenses, station, Temporary extension (All Services). 74.16

Licensing requirements—  
 Experimental Broadcast Stations ..... 74.131  
 Remote Pickup ..... 74.432  
 Aural broadcast auxiliary stations ..... 74.532  
 TV Auxiliaries ..... 74.632  
 LPTV/TV Translators ..... 74.732  
 Low Power Auxiliaries ..... 74.832  
 ITFS ..... 74.932  
 FM Translators/Boosters ..... 74.1232

Lighting and Marking of antenna structures (All Services). 74.30

Limitations on power—  
 Experimental Broadcast Stations ..... 74.132  
 Remote Pickup ..... 74.461  
 Aural broadcast auxiliary stations ..... 74.534  
 TV Auxiliaries ..... 74.636  
 LPTV/TV Translators ..... 74.735  
 ITFS ..... 74.935  
 FM Translators/Boosters ..... 74.1235

LPTV, Broadcast rules applicable to ..... 74.780

**M**

Marking and lighting of antenna structures (All Services). 74.30

Modification of transmission systems—  
 LPTV/TV Translators ..... 74.751  
 ITFS ..... 74.951  
 FM Translators and Boosters ..... 74.1251

Modulation limits—  
 TV Auxiliaries ..... 74.663  
 ITFS ..... 74.970

Modulation monitors and measurements (ITFS) 74.971

Modulation requirements (Remote Pickup) ..... 74.463

Monitors and measurements, Frequency—  
 Experimental Broadcast Stations ..... 74.162  
 Remote Pickup ..... 74.465  
 Aural broadcast auxiliary stations ..... 74.562  
 TV Auxiliaries ..... 74.662  
 LPTV/TV Translators ..... 74.762  
 ITFS ..... 74.962  
 FM Translators/Boosters ..... 74.1262

Multiple ownership—  
 Experimental Broadcast Stations ..... 74.134  
 LPTV/TV Translator ..... 74.732

**N**

Notification of filing of applications (All Services) 74.12

**O**

Operation, Remote control—  
 Aural broadcast auxiliary stations ..... 74.533  
 TV Auxiliaries ..... 74.634

Operation, Short term (All Services) ..... 74.24

Operation, Time of—  
 Experimental Broadcast Stations ..... 74.163  
 LPTV/TV Translator ..... 74.763  
 ITFS ..... 74.963  
 FM Translator/Boosters ..... 74.1263

Operation, Unattended (and/or attended)—  
 Aural broadcast auxiliary stations ..... 74.533  
 TV Auxiliaries ..... 74.635  
 LPTV/TV Translators ..... 74.734  
 ITFS ..... 74.934  
 FM Translators/Boosters ..... 74.1234

Operator requirements, General (All Services) .. 74.18

Orders, Additional (All Services) ..... 73.28

Ownership, Multiple—  
 Experimental Broadcast Stations ..... 74.134  
 LPTV/TV Translators ..... 74.732

**P**

Permissible service—  
 Aural broadcast auxiliary stations ..... 74.531  
 TV Auxiliaries ..... 74.631  
 LPTV/TV Translators ..... 74.731  
 Low Power Auxiliaries ..... 74.831  
 ITFS ..... 74.931  
 FM Translators/Boosters ..... 74.1231

Petitions to deny: ITFS ..... 74.912

Posting of licenses—  
 Experimental Broadcast Stations ..... 74.165  
 Remote pickup broadcast stations ..... 74.432  
 Aural broadcast auxiliary stations ..... 74.564  
 TV Auxiliaries ..... 74.664  
 LPTV/TV Translators ..... 74.765  
 Low power auxiliary stations ..... 74.832  
 ITFS ..... 74.965  
 FM Translators/Boosters ..... 74.1265

Power limitations—  
 Experimental Broadcast Stations ..... 74.132  
 Aural broadcast auxiliary stations ..... 74.534  
 TV Auxiliaries ..... 74.636  
 LPTV/TV Translators ..... 74.735  
 ITFS ..... 74.935  
 FM Translators/Boosters ..... 74.1235

Program or service tests (All Services) ..... 74.14

Program service, Charges (Experimental Broadcast Stations). 74.182

Federal Communications Commission

Pt. 76

Protection by LPTV—  
 To broadcast stations ..... 74.705  
 To other LPTV and TV Translator stations. .... 74.707  
 To Land Mobile stations ..... 74.709  
 Purpose of service—  
 LPTV/TV Translators ..... 74.731  
 ITFS ..... 74.931  
 FM Translators/Boosters ..... 74.1231

R

Rebroadcasts—  
 Experimental Broadcast Stations ..... 74.184  
 LPTV/TV Translators ..... 74.784  
 ITFS ..... 74.984  
 FM Translators/Boosters ..... 74.1284  
 Records, Station (Experimental Broadcast Stations). .... 74.181  
 Regulations, Broadcast, applicable to LPTV and TV translators. .... 74.780  
 Relay stations, Automatic, (Remote Pickup) ..... 74.436  
 Remote pickup broadcast frequencies ..... 74.402  
 Remote control operation—  
 Aural broadcast auxiliary stations ..... 74.533  
 TV Auxiliaries ..... 74.634  
 Remote pickup stations, Rules special to ..... 74.431  
 Renewal, Supplementary report (Experimental Broadcast Stations). .... 74.113  
 Response station hubs (ITFS) ..... 74.939  
 Response stations (ITFS; individually licensed) ..... 74.940  
 Rules, Copies of—  
 LPTV/TV Translators ..... 74.769  
 ITFS ..... 74.969  
 FM Translators/Boosters ..... 74.1269  
 Rules special to Remote Pickup stations ..... 74.431

S

Safety of life and property-interference jeopardy (All services). .... 74.23  
 Scope (of Subpart—General) ..... 74.1  
 Service or program tests (All Services) ..... 74.14  
 Service, Permissible—  
 Aural broadcast auxiliary stations ..... 74.531  
 TV Auxiliaries ..... 74.631  
 LPTV/TV Translators ..... 74.731  
 Low Power Auxiliaries ..... 74.831  
 ITFS ..... 74.931  
 FM Translators/Boosters ..... 74.1231  
 Service, Scope of (Low Power Auxiliaries) ..... 74.831  
 Short term operation (All services) ..... 74.24  
 Signal boosters—  
 UHF translator (LPTV/TV Translators) ..... 74.733  
 ITFS ..... 74.985  
 Sound channels (TV Auxiliaries) ..... 74.603  
 Statement of understanding (Construction permit-Experimental Broadcast Stations). .... 74.112  
 Station identification—  
 Experimental Broadcast Stations ..... 74.183  
 Remote Pickup ..... 74.482  
 Aural broadcast auxiliary stations ..... 74.582  
 TV Auxiliaries ..... 74.682  
 LPTV/TV Translators ..... 74.783  
 Low Power Auxiliaries ..... 74.882  
 ITFS ..... 74.982  
 FM Translators/Boosters ..... 74.1283  
 Station inspection by FCC (All Services) ..... 74.3  
 Station license period (All Services) ..... 74.15  
 Station records (Experimental Broadcast Stations). .... 74.181

T

Technical requirements (Low Power Auxiliaries) ..... 74.861  
 Temporary authorizations—  
 Remote Pickup ..... 74.433  
 Aural broadcast auxiliary stations ..... 74.537  
 TV Auxiliaries ..... 74.633  
 Low Power Auxiliaries ..... 74.833

Temporary extension of stations licenses (All Services). .... 74.16  
 Tests, Equipment (All Services) ..... 74.13  
 Tests, Service or program (All Services) ..... 74.14  
 Time of operation—  
 Experimental Broadcast Stations ..... 74.163  
 LPTV/TV Translators ..... 74.763  
 ITFS ..... 74.963  
 FM Translators/Boosters ..... 74.1263  
 Tolerance, Frequency—  
 Experimental Broadcast Stations ..... 74.161  
 Remote Pickup ..... 74.464  
 Aural broadcast auxiliary stations ..... 74.561  
 TV Auxiliaries ..... 74.661  
 LPTV/TV Translators ..... 74.761  
 ITFS ..... 74.961  
 FM Translator/Boosters ..... 74.1261  
 Translator signal boosters, UHF (LPTV/TV Translators). .... 74.733  
 Translators, TV, Purpose of (LPTV/TV Translators). .... 74.731  
 Transmission standards (ITFS) ..... 74.938  
 Transmission system facilities (LPTV/TV Translators). .... 74.750  
 Transmission systems, modification of—  
 LPTV/TV Translator ..... 74.751  
 ITFS ..... 74.951  
 FM Translators/Boosters ..... 74.1251  
 Transmissions, Permissible (Low Power Auxiliaries). .... 74.831  
 Transmitter power (Remote Pickup) ..... 74.461  
 Transmitters and associated equipment (FM Translators/Boosters). .... 74.1250  
 TV boosters, Broadcast rules applicable to (LPTV/TV Translators/TV Boosters). .... 74.780  
 TV Broadcast station protection (from LPTV/TV Translators). .... 74.705  
 TV, Low Power and translators, protection to (LPTV/TV Translators). .... 74.707  
 TV translators, Broadcast rules applicable to (LPTV/TV Translators). .... 74.780

U

UHF translator signal boosters (LPTV/TV Translators). .... 74.733  
 Unattended operation—  
 Aural broadcast auxiliary stations ..... 74.531  
 TV Auxiliaries ..... 74.635  
 LPTV/TV Translators ..... 74.734  
 ITFS ..... 74.934  
 FM Translators/Boosters ..... 74.1234  
 Use of common antenna structure (All services) ..... 74.22  
 V [Reserved]

W

Wireless cable usage of ITFS ..... 74.990  
 X-Z [Reserved]

[50 FR 38535, Sept. 23, 1985, as amended at 51 FR 34622, Sept. 30, 1986; 52 FR 37316, Oct. 6, 1987; 52 FR 47569, Dec. 15, 1987; 63 FR 33879, June 22, 1998; 63 FR 65127, Nov. 25, 1998; 64 FR 63744, Nov. 22, 1999]

**PART 76—MULTICHANNEL VIDEO AND CABLE TELEVISION SERVICE**

**Subpart A—General**

Sec.  
 76.1 Purpose.  
 76.3 Other pertinent rules.  
 76.5 Definitions.