

# 3

## Index of Federal Communications Commission Rules and Regulations Used by the Broadcast Services

### **PART 13— COMMERCIAL RADIO OPERATORS**

#### *General*

- Sec.  
13.1 Licensed operators required.  
13.2 Classification of operator licenses and endorsements.  
13.3 Dual holding of licenses.  
13.4 Term of licenses.  
13.5 Eligibility for new license.  
13.6 Operator license, posting of.  
13.7 Operators, place of duty.  
13.8 Provisional Radio Operator Certificate.

#### *Applications*

- 13.11 Procedure.  
13.12 Special provisions, radiotelegraph first class.  
13.13 Age limit, restricted radiotelephone operator permit.

#### *Examinations*

- 13.21 Examination elements.  
13.22 Examination requirements.  
13.23 Examination form.  
13.24 Passing mark.  
13.25 New class, additional requirements.  
13.26 Canceling and issuing new licenses.  
13.27 Eligibility for reexamination.  
13.28 Renewal service requirements, renewal examinations, and exceptions.

#### *Code Tests*

- 13.41 Transmitting speed requirements.  
13.42 Transmitting test procedure.  
13.43 Receiving speed requirements.  
13.44 Receiving test procedure.  
13.45 Computing words or code groups.

#### *Scope of Authority*

- 13.61 Operating authority.  
13.62 Special privileges.  
13.63 Operator's responsibility.  
13.64 Obedience to lawful orders.  
13.65 Damage to apparatus.  
13.66 Unnecessary, unidentified, or superfluous communications.  
13.67 Obscenity, indecency, profanity.  
13.68 False signals.  
13.69 Interference.  
13.70 Fraudulent licenses.

#### *Miscellaneous*

- 13.71 Issue of duplicate or replacement licenses.  
13.72 Exhibiting signed copy of application.  
13.73 Verification card.  
13.74 Posting requirements for operator.  
13.75 Record of service and maintenance duties performed.  
13.76 Limitation on aircraft pilots.

#### *Service*

- 13.91 Endorsement of service record.  
13.92 Aviation service endorsement.  
13.93 Service acceptability.  
13.94 Statement in lieu of service endorsement.

### **PART 17—CONSTRUCTION, MARKING, AND LIGHTING OF ANTENNA STRUCTURES**

#### **Subpart A—General Information**

- Sec.  
17.1 Basis and purpose.  
17.2 Definitions.  
17.4 Commission consideration of proposed antenna structure with respect to possible hazard to air navigation.

### Subpart B—Criteria for Determining Whether Applications for Radio Towers Require Notification of Proposed Construction to Federal Aviation Administration

- Sec.  
 17.7 Antenna structures requiring notification to the FAA.  
 17.8 Establishment of antenna farm areas.  
 17.9 Designated antenna farm areas.  
 17.10 Antenna structures over 1,000 feet in height.  
 17.14 Certain antenna structures exempt from notification to the FAA.  
 17.17 Existing structures.

### Subpart C—Specifications for Obstruction, Marking, and Lighting of Antenna Structures

- Sec.  
 17.21 Painting and lighting, when required.  
 17.22 Particular specifications to be used.  
 17.23 Specifications for the painting of antenna structures in accordance with Sec. 17.21.  
 17.24 Specifications for the lighting of antenna structures up to and including 150 feet in height.  
 17.25 Specifications for the lighting of antenna structures over 150 feet up to and including 300 feet in height.  
 17.26 Specifications for the lighting of antenna structures over 300 feet up to and including 450 feet in height.  
 17.27 Specifications for the lighting of antenna structures over 450 feet up to and including 600 feet in height.  
 17.28 Specifications for the lighting of antenna structures over 600 feet up to and including 750 feet in height.  
 17.29 Specifications for the lighting of antenna structures over 750 feet up to and including 900 feet in height.  
 17.30 Specifications for the lighting of antenna structures over 900 feet up to and including 1,050 feet in height.  
 17.31 Specifications for the lighting of antenna structures over 1,050 feet up to and including 1,200 feet in height.  
 17.32 Specifications for the lighting of antenna structures over 1,200 feet up to and including 1,350 feet in height.  
 17.33 Specifications for the lighting of antenna structures over 1,350 feet up to and including 1,500 feet in height.  
 17.34 Specifications for the lighting of antenna structures over 1,500 feet up to and including 1,650 feet in height above the ground.

- 17.35 Specifications for the lighting of antenna structures over 1,650 feet up to and including 1,800 feet in height.  
 17.36 Specifications for the lighting of antenna structures over 1,800 feet up to and including 1,950 feet in height.  
 17.37 Specifications for the lighting of antenna structures over 1,950 feet up to and including 2,100 feet in height.  
 17.38 Specifications for the lighting of antenna structures over 2,100 feet in height.  
 17.43 Painting and lighting of new and existing structures.  
 17.45 Temporary warning lights.  
 17.47 Inspection of tower lights and associated control equipment.  
 17.48 Notification of extinguishment or improper functioning of lights.  
 17.49 Recording of tower light inspections in the station record.  
 17.50 Cleaning and repainting.  
 17.51 Time when lights shall be exhibited.  
 17.53 Lighting equipment and paint.  
 17.54 Rated lamp voltage.  
 17.56 Maintenance of lighting equipment.  
 17.57 Report of radio transmitting antenna construction, alteration, and/or removal.  
 17.58 Facilities to be located on land under the jurisdiction of the U.S. Forest Service or the Bureau of Land Management.

## PART 73—RADIO BROADCAST SERVICES

### Subpart A—Standard Broadcast Stations

#### Definitions

- Sec.  
 73.1 Standard broadcast station.  
 73.2 Standard broadcast band.  
 73.3 Standard broadcast channel.  
 73.4 Dominant station.  
 73.5 Secondary station.  
 73.6 Daytime.  
 73.7 Nighttime.  
 73.8 Sunrise and sunset.  
 73.9 Broadcast day.  
 73.10 Experimental period.  
 73.11 Service areas.  
 73.12 Portable transmitter.  
 73.14 Technical definitions.  
 73.15 NARBA and the U.S./Mexican Agreement.

#### Administrative Procedure

- 73.17 Cross reference.  
 73.18 Notification of filing of applications.

*Allocation of Facilities; Authorizations*

- 73.21 Classes of standard broadcast channels and station.
- 73.22 Assignment of Class II-A stations.
- 73.23 Time of operation of the several classes of stations.
- 73.24 Broadcast facilities; showing required.
- 73.25 Clear channels; Classes I and II stations.
- 73.26 Regional channels; Classes III-A and III-B stations.
- 73.27 Local channels; Class IV stations.
- 73.28 Assignment of stations to channels.
- 73.29 Class IV stations on regional channels.
- 73.30 Station location and program origination.
- 73.31 Authority to move main studio.
- 73.32 Special experimental authorizations.
- 73.33 Antenna systems; showing required.
- 73.34 Normal license period.
- 73.35 Multiple ownership.
- 73.36 Special field test authorization.
- 73.37 Applications for broadcast facilities, showing required.
- 73.38 Limited time operation.

*Equipment*

- 73.39 Indicating instruments—specifications.
- 73.40 Transmitter; design, construction, and safety of life requirements.
- 73.41 Maximum rated carrier power; tolerances.
- 73.42 Maximum rated carrier power; how determined.
- 73.43 Changes in equipment; authority for.
- 73.44 Other changes in equipment.
- 73.45 Radiating system.
- 73.46 Transmitter.
- 73.47 Equipment performance measurements.
- 73.48 Acceptability of broadcast transmitters for licensing.
- 73.49 Requirements for approval of frequency monitors.
- 73.50 Requirements for approval of modulation monitors.

*Technical Operation*

- 73.51 Antenna input power; how determined.
- 73.52 Antenna input power; maintenance of.
- 73.53 Requirements for type approval of antenna monitors.
- 73.54 Antenna resistance and reactance; how determined.
- 73.55 Modulation.
- 73.56 Modulation monitors.
- 73.57 [Reserved].
- 73.58 Indicating instruments.
- 73.59 Frequency tolerance.
- 73.60 Frequency measurements.
- 73.61 New equipment; restrictions.

- 73.62 Automatic frequency control equipment; authorization required.
- 73.63 Auxiliary transmitter.
- 73.64 Alternate main transmitters.
- 73.65 Antenna structure, marking and lighting.

*Remote Control*

- 73.66 Remote control authorization.
- 73.67 Remote control operation.
- 73.68 [Reserved].
- 73.69 Antenna (phase) monitors.

*Operation*

- 73.71 Minimum operating schedule.
- 73.72 Operation during experimental period.
- 73.73 Specified hours.
- 73.74 Sharing time.
- 73.76 Sharing time; experimental period.
- 73.77 Sharing time; departure from regular schedule.
- 73.78 Sharing time stations; notification to Commission.
- 73.79 License to specify sunrise and sunset hours.
- 73.80 Secondary station; filing of operating schedule.
- 73.81 Secondary station; failure to reach agreement.
- 73.82 Departure from schedule; material violation.
- 73.83 Reference to time.
- 73.84—73.86 [Reserved].
- 73.87 Time and modes of program transmission.
- 73.88 Blanketing interference.
- 73.89 Use of modulation monitors at auxiliary transmitters.
- 73.90 [Reserved].
- 73.91 Discontinuance of operation.
- 73.92 Station and operator licenses; posting of.
- 73.93 Operator requirements.
- 73.94 [Reserved].
- 73.95 Equipment tests.
- 73.96 Program tests.
- 73.97 Station inspection.
- 73.98 Operation during emergency.
- 73.99 Presunrise service authority.

*Other Operating Requirements*

- 73.111 General requirements relating to logs.
- 73.112 Program log.
- 73.113 Operating log.
- 73.114 Maintenance log.
- 73.115 Retention of logs.
- 73.116 Availability of logs and records.
- 73.117 Station identification.
- 73.118 [Reserved].
- 73.119 Sponsored programs; announcement of.

- 73.120 Broadcasts by candidates for public office.
- 73.121 [Reserved].
- 73.122 Lotteries.
- 73.123 Personal attacks; political editorials.
- 73.124 Fraudulent billing practices.
- 73.125 Equal employment opportunities.
- 73.126 Broadcast of telephone conversations.

#### *Licensing Policies*

- 73.131 Exclusive affiliation of station.
- 73.132 Territorial exclusivity.
- 73.133 Term of affiliation.
- 73.134 Option time.
- 73.135 Right to reject programs.
- 73.136 Network ownership of stations.
- 73.137 Dual network operation.
- 73.138 Control by networks of station rates.
- 73.139 Special rules relating to contracts providing for reservation of time upon sale of a station.

#### *Data and Measurements*

- 73.150 Directional antenna system.
- 73.151 Field strength measurements to establish performance of directional antennas.
- 73.152 Modification of directional antenna data.
- 73.153 Field intensity measurements in support of applications or evidence at hearings.

#### *Standard Broadcast Technical Standards*

- 73.182 Introduction.
- 73.181 Engineering standards of allocation.
- 73.183 Groundwave signals.
- 73.184 Groundwave field intensity charts.
- 73.185 Computation of interfering signal.
- 73.186 Field intensity measurements in allocation; establishment of effective field at one mile.
- 73.187 Limitation on daytime radiation.
- 73.188 Location of transmitters.
- 73.189 Minimum antenna heights or field intensity requirements.
- 73.190 Engineering charts.

### **Subpart B—FM Broadcast Stations**

#### *Classification of FM Broadcast Stations and Allocation of Frequencies*

- Sec.
- 73.201 Numerical designation of FM broadcast channels.
- 73.202 Table of Assignments.
- 73.203 Availability of channels.
- 73.204 International agreements and other restrictions on use of channels.
- 73.205 Zones.

- 73.206 Classes of commercial channels, and stations operating thereon.
- 73.207 Minimum mileage separations between co-channel and adjacent-channel stations on commercial channels.
- 73.208 Reference points and distance computations.
- 73.209 Protection from interference.
- 73.210 Station location, main studio location, and program origination.
- 73.211 Power and antenna height requirement.
- 73.212 Administrative changes in authorization.
- 73.213 Stations at spacings below the minimum separations.

#### *Administrative Procedure*

- 73.214 Cross reference.
- 73.215 Notification of filing of applications.
- 73.216 Equipment tests.
- 73.217 Program tests.
- 73.218 Normal license period.

#### *Licensing Policies*

- 73.231 Exclusive affiliation of station.
- 73.232 Territorial exclusivity.
- 73.233 Term of affiliation.
- 73.234 Option time.
- 73.235 Right to reject programs.
- 73.236 Network ownership of stations.
- 73.237 Dual network operation.
- 73.238 Control by networks of station rates.
- 73.239 Use of common antenna site.
- 73.240 Multiple ownership.
- 73.241 Special rules relating to contracts providing for reservation of time upon sale of a station.
- 73.242 Duplication of AM and FM programming.

#### *Equipment*

- 73.250 Acceptability of broadcast transmitters for licensing.
- 73.252 Frequency measurements.
- 73.253 Modulation monitors.
- 73.254 Required transmitter performance.
- 73.255 Auxiliary transmitter.
- 73.256 Alternate main transmitters.
- 73.257 Changes in equipment and antenna system.
- 73.258 Indicating instruments.

#### *Technical Operation and Operators*

- 73.261 Time of operation.
- 73.262 Experimental operation.
- 73.263 Station inspection.
- 73.264 Station and operator licenses; posting of.

- 73.265 Operator requirements.
- 73.266 Facsimile broadcasting and multiplex transmission.
- 73.267 Operating power; determination and maintenance of.
- 73.268 Modulation.
- 73.269 Frequency tolerance.
- 73.270 Antenna structure, marking and lighting.
- 73.271 Discontinuance of operation.
- 73.273 Emergency antenna.
- 73.274 Remote control authorization.
- 73.275 Remote control operation.
- 73.276 Permissible transmissions.

#### *Other Operating Requirements*

- 73.281 General requirements relating to logs.
- 73.282 Program log.
- 73.283 Operating log.
- 73.284 Maintenance log.
- 73.285 Retention of logs.
- 73.286 Availability of logs and records.
- 73.287 Station identification.
- 73.288 [Reserved].
- 73.289 Sponsored programs; announcement of.
- 73.290 Broadcasts by candidates for public office.
- 73.291 [Reserved].
- 73.292 Lotteries.
- 73.293 Subsidiary Communications Authorizations.
- 73.294 Nature of the SCA.
- 73.295 Operation under Subsidiary Communications Authorizations.
- 73.296 Broadcast of telephone conversations.
- 73.297 Stereophonic broadcasting.
- 73.298 Operation during emergency.
- 73.299 Fraudulent billing practices.
- 73.300 Personal attacks; political editorials.
- 73.301 Equal employment opportunities.

#### *FM Technical Standards*

- 73.310 Definitions.
- 73.311 Field strength contours.
- 73.312 Topographic data.
- 73.313 Prediction of coverage.
- 73.315 Transmitter location.
- 73.316 Antenna systems.
- 73.317 Transmitters and associated equipment.
- 73.318 Facsimile; engineering standards.
- 73.319 Subsidiary communications multiplex operations: engineering standards.
- 73.320 Indicating instruments—specifications.
- 73.321 Auxiliary transmitters.
- 73.322 Stereophonic transmission standards.
- 73.330 Use of modulation monitors at auxiliary transmitters.
- 73.331 Requirements for type approval of frequency monitors.

- 73.332 Requirements for type approval of modulation monitors.
- 73.333 Engineering charts.

### **Subpart C—Noncommercial Educational FM Broadcast Stations**

#### *Classification of Stations and Allocation of Frequencies*

##### *Sec.*

- 73.501 Channels available for assignment.
- 73.502 Statewide plans.
- 73.503 Licensing requirements and service.
- 73.504 Zones, classes of stations, use of channels, facilities, and minimum mileage separation between stations.
- 73.505 Standards of good engineering practice.
- 73.506 Noncommercial educational broadcast stations operating on unreserved channels.

#### *Administrative Procedure*

- 73.514 Cross reference.
- 73.515 Notification of filing of applications.
- 73.516 Equipment tests.
- 73.517 Program tests.
- 73.518 Normal license period.

#### *Equipment*

- 73.550 Acceptability of broadcast transmitters for licensing.
- 73.552 Frequency measurements.
- 73.553 Modulation monitors.
- 73.554 Transmitter performance.
- 73.555 Auxiliary transmitter.
- 73.556 Alternate main transmitters.
- 73.557 Changes in equipment and antenna system.
- 73.558 Indicating instruments.

#### *Technical Operation and Operators*

- 73.561 Operating schedule.
- 73.562 Experimental operation.
- 73.563 Station inspection.
- 73.564 Station and operator licenses; posting of.
- 73.565 Operator requirements.
- 73.566 Facsimile broadcasting and multiplex transmission.
- 73.567 Operating power; determination and maintenance of.
- 73.568 Modulation.
- 73.569 Frequency tolerance.
- 73.570 Antenna structure, marking and lighting.
- 73.571 Discontinuance of operation.
- 73.572 Remote control authorization.
- 73.573 Remote control operation.

*Other Operating Requirements*

- 73.581 General requirements relating to logs.
- 73.582 Program log.
- 73.583 Operating log.
- 73.584 Maintenance log.
- 73.585 Retention of logs.
- 73.586 Availability of logs and records.
- 73.587 Station identification.
- 73.588 [Reserved].
- 73.589 [Reserved].
- 73.590 Broadcasts by candidates for public office.
- 73.591 [Reserved].
- 73.592 Broadcast of telephone conversations.
- 73.593 Subsidiary Communications Authorizations.
- 73.594 Nature of the SCA.
- 73.595 Operation under the Subsidiary Communications Authorizations.
- 73.596 Stereophonic broadcasting.
- 73.597 Operation during emergency.
- 73.598 Personal attacks.
- 73.599 Equal employment opportunities.

**Subpart E—Television Broadcast Stations***General*

- Sec.
- 73.601 Scope of subpart.
- 73.602 Other pertinent rules.
- 73.603 Numerical designation of television channels.

*Channel Utilization*

- 73.606 Table of Assignments.
- 73.607 Availability of channels.
- 73.608 International agreements.
- 73.609 Zones.
- 73.610 Separations.
- 73.611 Reference points and distance computations.
- 73.612 Protection from interference.
- 73.613 Main studio location.
- 73.614 Power and antenna height requirements.
- 73.615 Administrative changes in authorizations.

*Applications and Authorizations*

- 73.620 Cross reference.
- 73.621 Noncommercial educational stations.
- 73.622 Applications for sharing of television channels.
- 73.623 Notification of filing of applications.
- 73.628 Equipment tests.
- 73.629 Program tests.
- 73.630 Normal license period.
- 73.635 Use of common antenna site.

- 73.636 Multiple ownership.
- 73.637 Alternate main transmitters.
- 73.638 Auxiliary transmitter.
- 73.639 Changes in equipment and antenna system.
- 73.640 Acceptability of broadcast transmitters for licensing.

*Over-the-Air Subscription Television Operations*

- 73.641 Definitions.
- 73.642 Licensing policies.
- 73.643 General operating requirements.
- 73.644 Equipment and technical system performance requirements.

*General Operating Requirements*

- 73.651 Time of operation.
- 73.652 Station identification.
- 73.653 [Reserved].
- 73.654 Sponsored programs, announcement of.
- 73.655 [Reserved].
- 73.656 Lotteries.
- 73.657 Broadcasts by candidates for public office.
- 73.658 Affiliation agreements and network program practices; territorial exclusivity in non-network program arrangements.
- 73.659 Special rules relating to contracts providing for reservation of time upon sale of a station.
- 73.660 Station license, posting of.
- 73.661 Operator requirements.
- 73.662 Antenna structure, marking and lighting.
- 73.664 Broadcast of telephone conversations.
- 73.665 Station inspection.
- 73.666 Experimental operation.
- 73.667 Discontinuance of operation.
- 73.668 Frequency tolerance.
- 73.669 General requirements relating to logs.
- 73.670 Program log.
- 73.671 Operating log.
- 73.672 Maintenance log.
- 73.673 Retention of logs.
- 73.674 Availability of logs and records.
- 73.675 Operation during emergency.
- 73.676 Remote control operation.
- 73.677 Remote control authorization.
- 73.678 Fraudulent billing practices.
- 73.679 Personal attacks; political editorials.
- 73.680 Equal employment opportunities.

*TV Technical Standards*

- 73.681 Definitions.
- 73.682 Transmission standards and changes.
- 73.683 Field intensity contours.
- 73.684 Prediction of coverage.
- 73.685 Transmitter location and antenna system.

- 73.686 Measurements for rule making purposes and upon request of the Commission.
- 73.687 Transmitters and associated equipment.
- 73.688 Indicating instruments.
- 73.689 Operating power.

#### *Monitoring Equipment*

- 73.690 Frequency measurements.
- 73.691 Modulation monitors.
- 73.692 General requirements for type approval of modulation monitors.
- 73.693 Requirements for type approval of frequency monitors.
- 73.694 Requirements for type approval of aural modulation monitors.
- 73.698 Tables.
- 73.699 Engineering charts.

### **Subpart F—International Broadcast Stations**

#### *Definitions and Allocation of Facilities*

##### Sec.

- 73.701 Definitions.
- 73.702 Assignment and use of frequencies.
- 73.703 Geographical zones and areas of reception.

#### *Administrative procedure*

- 73.710 Cross reference.
- 73.711 Notification of filing of applications.
- 73.712 Equipment tests.
- 73.713 Program tests.

#### *Licensing Policies*

- 73.731 Licensing requirements.
- 73.732 Authorizations.
- 73.733 Normal license period.

#### *Equipment*

- 73.751 Power requirement.
- 73.752 [Reserved].
- 73.753 Antenna.
- 73.754 Frequency monitors.
- 73.755 Modulation monitors.
- 73.756 Required transmitter performance.
- 73.757 Auxiliary transmitters.
- 73.758 Alternate main transmitters.
- 73.759 Changes in equipment and antenna system.

#### *Technical Operation and Operators*

- 73.761 Time of operation.
- 73.762 Station inspection.
- 73.763 Station license and seasonal schedules, posting of.
- 73.764 Operator requirements.
- 73.765 Operating power; how determined and maintained.
- 73.766 Modulation and bandwidth.
- 73.767 Frequency tolerance.
- 73.768 Antenna structure, marking and lighting.
- 73.769 Discontinuance of operation.

#### *Other Operating Requirements*

- 73.781 Logs.
- 73.782 Retention of logs.
- 73.783 Logs; by whom kept.
- 73.784 Log form.
- 73.785 Correction of logs.
- 73.786 Rough logs.
- 73.787 Station identification.
- 73.788 Service; commercial or sponsored programs.
- 73.789 Sponsored programs; announcement of.
- 73.790 Rebroadcast.
- 73.791 [Reserved].
- 73.792 [Reserved].
- 73.793 Equal employment opportunities.

### **Subpart G—Emergency Action Notification System and the Emergency Broadcast System**

##### Sec.

- 73.901 Scope of subpart.
- 73.902 Objectives of subpart.

#### *Definitions*

- 73.903 Emergency Broadcast System (EBS).
- 73.904 Licensee.
- 73.905 Emergency Action Notification System (EANS).
- 73.906 Attention signal.
- 73.909 Emergency Action Termination.
- 73.910 EBS Checklist.
- 73.911 Standing Operating Procedures (SOP's).
- 73.912 Authenticator Word List.
- 73.913 Basic Emergency Broadcast System (EBS) Plan.
- 73.915 NIAC Order.
- 73.916 Emergency Broadcast System (EBS) Authorization.
- 73.917 Primary or Alternate Station Emergency Broadcast System.

- 73.918 Alternate Station Emergency Broadcast System (EBS) Authorization.
- 73.919 Primary Relay Station Emergency Broadcast System (EBS) Authorization.
- 73.920 Alternate Relay Station Emergency Broadcast System (EBS) Authorization.
- 73.921 Non-Participating Station.
- 73.922 Detailed State Emergency Broadcast System (EBS) Operational Plan.
- 73.923 Operational (Local) Area.
- 73.924 Common Program Control Broadcast Station.
- 73.925 Emergency Broadcast System (EBS) programming priorities.

*Participation*

- 73.926 Participation in the Emergency Broadcast System (EBS).
- 73.927 Participation by Communications Common Carriers.

*Emergency Actions*

- 73.931 Dissemination of Emergency Action Notification.
- 73.932 Radio Monitoring Requirement.
- 73.933 Emergency Broadcast System (EBS) Operation During a National-Level Emergency.

*Day-to-Day Emergency Operation*

- 73.935 Day-to-day emergencies posing a threat to the safety of life and property; State-Level and Operational (Local) Area-Level Emergency Action Notification.
- 73.936 Emergency Broadcast System (EBS) Operation During a State-Level Emergency Action Condition.
- 73.937 Emergency Broadcast System (EBS) Operation During an Operational (Local) Area-Level Emergency Action Condition.

*Tests*

- 73.961 Tests of the Emergency Action Notification System.
- 73.962 Closed Circuit Tests of Approved National-Level Interconnecting Systems and Facilities of the Emergency Broadcast System (EBS).

**Subpart H—Rules Applicable in Common to Broadcast Stations**

*Scope*

- Sec.
- 73.1001 Applicability.
- 73.1201 Station identification.
- 73.1205 Fraudulent billing practices.
- 73.1206 Broadcast of telephone conversations.
- 73.1207 Rebroadcast.
- 73.1208 Broadcast of taped, filmed, or recorded material.

**PART 74—EXPERIMENTAL, AUXILIARY, AND SPECIAL BROADCAST AND OTHER PROGRAM DISTRIBUTIONAL SERVICES**

*Administrative Procedure*

- Sec.
- 74.11 Cross reference.
- 74.12 Notification of filing of applications.
- 74.13 Equipment tests.
- 74.14 Service or program tests.
- 74.15 License period.
- 74.16 Temporary extension of station licenses.

*Special Provisions*

- 74.21 Operation during an emergency.
- 74.22 Use of common antenna structure.

**Subpart A—Experimental Television Broadcast Stations**

*Definitions and Allocation of Frequencies*

- Sec.
- 74.101 Experimental television broadcast station.
- 74.102 Purpose.
- 74.103 Frequency assignment.

*Administrative Procedure*

- 74.111 Cross reference.
- 74.112 Supplementary statement with application for construction permit.
- 74.113 Supplementary reports with application for renewal of license.

*Licensing Policies*

- 74.131 Licensing requirements, necessary showing.
- 74.132 Power limitations.
- 74.133 Emission authorized.
- 74.134 Multiple ownership.



*Equipment*

74.151 Equipment changes.

*Technical Operation and Operators*

74.161 Frequency tolerance.  
 74.162 Frequency monitors and measurements.  
 74.163 Time of operation.  
 74.164 Station inspection.  
 74.165 Station and operator licenses; posting of.  
 74.166 Operator requirements.  
 74.167 Painting and lighting of antenna structures.  
 74.168 Additional orders.

*Other Operating Requirements*

74.181 Logs.  
 74.182 Charges.  
 74.183 Station identification.  
 74.184 Rebroadcasts.

**Subpart B—Experimental Facsimile Broadcast Stations***Definitions and Allocation of Frequencies*

Sec.  
 74.201 Facsimile broadcast station.  
 74.202 Frequency assignment.

*Administrative Procedure*

74.211 Cross reference.  
 74.212 Supplementary statement with application for construction permit.  
 74.213 Supplemental report with renewal application.

*Licensing Policies*

74.231 Licensing requirements, necessary showing.  
 74.232 Power limitations.  
 74.233 Emission authorized.  
 74.234 Multiple ownership.

*Equipment*

74.251 Equipment changes.

*Technical Operation and Operators*

74.261 Frequency tolerance.  
 74.262 Frequency monitors and measurements.  
 74.263 Time of operation.  
 74.264 Station inspection.  
 74.265 Station and operator licenses; posting of.  
 74.266 Operator requirements.

74.267 Painting and lighting of antenna structures.  
 74.268 Additional orders.

*Other Operating Requirements*

74.281 Logs.  
 74.282 Charges.  
 74.283 Station identification.  
 74.284 Rebroadcasts.

**Subpart C—Developmental Broadcast Stations***Definitions and Allocation of Frequencies*

Sec.  
 74.301 Developmental broadcast station.  
 74.302 Frequency assignment.

*Administrative Procedure*

74.311 Cross reference.  
 74.312 Supplementary statement with application for construction permit.  
 74.313 Supplemental report with renewal application.

*Licensing Policies*

74.331 Licensing requirements; necessary showing.  
 74.332 Power limitations.  
 74.333 Emission authorized.

*Equipment*

74.351 Equipment changes.

*Technical Operation and Operators*

74.361 Frequency tolerance.  
 74.362 Frequency monitors and measurements.  
 74.363 Time of operation.  
 74.364 Station inspection.  
 74.365 Station and operator licenses; posting of.  
 74.366 Operator requirements.  
 74.367 Painting and lighting of antenna structures.  
 74.368 Additional orders.

*Other Operating Requirements*

74.381 Logs.  
 74.382 Program service; charges prohibited; announcements.  
 74.383 Station identification.  
 74.384 Rebroadcasts.

**Subpart D—Remote Pickup Broadcast Stations***Definitions and Allocation of Frequencies*

## Sec.

- 74.401 Definitions.
- 74.402 Frequency assignment.
- 74.403 Frequency selection to avoid interference.
- 74.404 Use of FCC Form 425.
- 74.405 Special provisions relating to Land Mobile Spectrum Management Program in Chicago region.

*Administrative Procedure*

- 74.411 Cross reference.

*Licensing Policies and General Operating Requirements*

- 74.431 Permissible service.
- 74.432 Licensing requirements.
- 74.433 Temporary authorizations.
- 74.434 Remote control operation.
- 74.435 Power limitations.
- 74.436 Emission authorized.
- 74.437 Special rules relating to low power broadcast auxiliary stations.
- 74.438 Special requirements for automatic relay stations.

*Equipment*

- 74.451 Equipment changes.

*Technical Operation and Operators*

- 74.461 Frequency tolerance.
- 74.462 Frequency monitors and measurements.
- 74.463 Station inspection.
- 74.464 Posting of station licenses.
- 74.465 Operator requirements.
- 74.466 Painting and lighting of antenna structures.
- 74.467 Additional orders.

*Other Operating Requirements*

- 74.481 Logs.
- 74.482 Station identification.

**Subpart E—Aural Broadcast STL and Inter-city Relay Stations***Definitions and Allocation of Frequencies*

## Sec.

- 74.501 Classes of stations.
- 74.502 Frequency assignment.
- 74.503 Frequency selection.

*Administrative Procedure*

- 74.511 Cross reference.

*Licensing Policies and General Operating Requirements*

- 74.531 Permissible service.
- 74.532 Licensing requirements.
- 74.533 Remote control and unattended operation.
- 74.534 Power limitations.
- 74.535 Emission and bandwidth.
- 74.536 Directional antenna required.

*Equipment*

- 74.551 Equipment changes.

*Technical Operation and Operators*

- 74.561 Frequency tolerance.
- 74.562 Frequency monitors and measurements.
- 74.563 Station inspection.
- 74.564 Posting of station licenses.
- 74.565 Operator requirements.
- 74.566 Painting and lighting of antenna structures.
- 74.567 Additional orders.

*Other Operating Requirements*

- 74.581 Logs.
- 74.582 Station identification.

**Subpart F—Television Auxiliary Broadcast Stations***Definitions and Allocation of Frequencies*

## Sec.

- 74.601 Classes of television auxiliary broadcast stations.
- 74.602 Frequency assignment.
- 74.603 Sound channels.
- 74.604 Frequency selection to avoid interference.

*Administrative Procedure*

- 74.621 Cross reference.

*Licensing Policies and General Operating Requirements*

- 74.631 Permissible service.
- 74.632 Licensing requirements.
- 74.633 Temporary authorizations.
- 74.634 Remote control operation.
- 74.635 Unattended operation.
- 74.636 Power limitations.
- 74.637 Emission and bandwidth.

*Equipment*

74.651 Equipment changes.

*Technical Operation and Operators*

74.661 Frequency tolerance.  
 74.662 Frequency monitors and measurements.  
 74.663 Station inspection.  
 74.664 Station and operator licenses; posting of.  
 74.665 Operator requirements.  
 74.666 Painting and lighting of antenna structures.  
 74.667 Additional orders.

*Other Operating Requirements*

74.681 Logs.  
 74.682 Station identification.

**Subpart G—Television Broadcast Translator Stations***Definitions and Allocation of Frequencies*

## Sec.

74.701 Definitions.  
 74.702 Frequency assignment.  
 74.703 Interference.

*Administrative Procedure*

74.711 Cross reference.

*Licensing Policies and General Operating Requirements*

74.731 Purpose and permissible service.  
 74.732 Eligibility and licensing requirements.  
 74.733 UHF translator signal boosters.  
 74.734 Unattended operation.  
 74.735 Power limitation.  
 74.736 Emissions and bandwidth.  
 74.737 Antenna location.

*Equipment*

74.750 Equipment and installation.  
 74.751 Equipment changes.

*Technical Operation and Operators*

74.761 Frequency tolerance.  
 74.762 Frequency monitors and measurements.  
 74.763 Time of operation.  
 74.764 Station inspection.  
 74.765 Posting of station license.  
 74.766 Operator requirements.  
 74.767 Painting and lighting of antenna structures.

74.768 Additional orders.  
 74.769 Copies of rules.

*Other Operating Requirements*

74.781 Station records.  
 74.783 Station identification.  
 74.784 Rebroadcasts.

**Subpart H—Television Broadcast Booster Stations***Definitions and Allocation of Frequencies*

## Sec.

74.801 Definitions.  
 74.802 Frequency assignment.  
 74.803 Interference to primary station.  
 74.804 Interference to other stations and services.

*Administrative Procedure*

74.811 Administrative procedure.

*Licensing Policies and General Operating Requirements*

74.831 Purpose and permissible service.  
 74.832 Eligibility and licensing requirements.  
 74.834 Remote control operation.  
 74.835 Power limitations.  
 74.836 Emissions and bandwidth.  
 74.837 Antenna location.

*Equipment*

74.850 Equipment and installation.  
 74.851 Equipment changes.

*Technical Operation and Operators*

74.861 Frequency tolerance.  
 74.862 Frequency monitors and measurements.  
 74.863 Time of operation.  
 74.864 Station inspection.  
 74.865 Posting of station and operator licenses.  
 74.866 Operator requirements.  
 74.867 Painting and lighting of antenna structures.  
 74.868 Additional orders.  
 74.869 Copies of rules.

*Other Operating Requirements*

74.881 Logs.  
 74.883 Station identification.  
 74.884 Rebroadcasts.

**Subpart I—Instructional Television Fixed Service***Definitions and Allocation of Frequencies*

Sec.

- 74.901 Definitions.
- 74.902 Frequency assignments.
- 74.903 Interference.

*Administrative Procedure*

- 74.911 Cross reference.

*Licensing Policies and General Operating Requirements*

- 74.931 Purpose and permissible service.
- 74.932 Eligibility and licensing requirements.
- 74.933 Remote control operation.
- 74.934 Unattended operation.
- 74.935 Power limitations.
- 74.936 Emissions and bandwidth.
- 74.937 Antennas.
- 74.938 Transmission standards.
- 74.939 Special rules governing ITFS response stations.

*Equipment*

- 74.950 Equipment performance and installation.
- 74.951 Equipment changes.
- 74.952 Acceptability of equipment for licensing.

*Technical Operation and Operators*

- 74.961 Frequency tolerance.
- 74.962 Frequency monitors and measurements.
- 74.963 Time of operation.
- 74.964 Station inspection.
- 74.965 Posting of station and operator licenses.
- 74.966 Operator requirements.
- 74.967 Painting and lighting of antenna structures.
- 74.968 Additional orders.
- 74.969 Copies of the rules.
- 74.970 Modulation limits.
- 74.971 Modulation monitors and measurements.

*Other Operating Requirements*

- 74.981 Logs.
- 74.982 Station identification.
- 74.984 Retransmissions.

**Subpart L—FM Broadcast Translator Stations and FM Broadcast Booster Stations***Definitions and Allocations of Frequencies*

Sec.

- 74.1201 Definitions.
- 74.1202 Frequency assignment.
- 74.1203 Interference.

*Administrative Procedure*

- 74.1211 Cross reference.

*Licensing Policies and General Operating Requirements*

- 74.1231 Purpose and permissible service.
- 74.1232 Eligibility and licensing requirements.
- 74.1234 Unattended operation.
- 74.1235 Power limitations.
- 74.1236 Emissions and bandwidth.
- 74.1237 Antenna location.

*Equipment*

- 74.1250 Equipment and installation.
- 74.1251 Equipment changes.

*Technical Operation and Operators*

- 74.1261 Frequency tolerance.
- 74.1262 Frequency monitors and measurements.
- 74.1263 Time of operation.
- 74.1264 Station inspection.
- 74.1265 Posting of station license.
- 74.1266 Operator requirements.
- 74.1267 Marking and lighting of antenna structures.
- 74.1268 Additional orders.
- 74.1269 Copies of rules.

*Other Operating Requirements*

- 74.1281 Station records.
- 74.1283 Station identification.
- 74.1284 Rebroadcasts.