

State and location	Community No.	Effective date authorization/cancellation of sale of flood insurance in community	Current Effective map date	Date Certain Federal assistance no longer available in SFHAs
Victory, Town of, Cayuga County	360131	January 3, 1977, Emerg, February 6, 1984, Reg, August 2, 2007, Susp.	.....do.....	Do.
Region IV				
Alabama: Eldridge, City of, Walker County	010382	November 7, 2006, Emerg; Reg, August 2, 2007, Susp.	.....do.....	Do.
Tennessee: Shelbyville, Town of, Bedford County ...	470008	February 8, 1974, Emerg, February 17, 1988, Reg, August 2, 2007, Susp.	.....do.....	Do.
Wartrace, Town of, Bedford County	470009	May 20, 1987, Emerg, September 1, 1987, Reg, August 2, 2007, Susp.	.....do.....	Do.
Region V				
Illinois: Breese, City of, Clinton County	170046	February 3, 1976, Emerg, February 2, 1984, Reg, August 2, 2007, Susp.	.....do.....	Do.
Carlyle, City of, Clinton County	170047	September 8, 1975, Emerg, September 4, 1985, Reg, August 2, 2007, Susp.	.....do.....	Do.
Centralia, City of, Clinton County	170453	July 2, 1975, Emerg, December 18, 1984, Reg, August 2, 2007, Susp.	.....do.....	Do.
Clark County, Unincorporated Areas	170940	September 23, 1985, Emerg, November 4, 1988, Reg, August 2, 2007, Susp.	.....do.....	Do.
Clinton County, Unincorporated Areas ..	170044	June 10, 1977, Emerg, May 1, 1987, Reg, August 2, 2007, Susp.	.....do.....	Do.
Divernon, Village of, Sangamon County	170949	October 25, 1983, Emerg, May 15, 1984, Reg, August 2, 2007, Susp.	.....do.....	Do.
Thayer, Village of, Sangamon County ..	170804	November 25, 1975, Emerg, May 3, 1982, Reg, August 2, 2007, Susp.	.....do.....	Do.
Indiana: Bargersville, Town of, Johnson County	180112	July 6, 1976, Emerg, July 21, 1978, Reg, August 2, 2007, Susp.	.....do.....	Do.
Edinburgh, Town of, Johnson County ...	180113	February 13, 1975, Emerg, September 16, 1981, Reg, August 2, 2007, Susp.	.....do.....	Do.
Franklin, City of, Johnson County	180114	January 20, 1975, Emerg, April 1, 1981, Reg, August 2, 2007, Susp.	.....do.....	Do.
Greenwood, City of, Johnson County ...	180115	May 19, 1975, Emerg, May 17, 1982, Reg, August 2, 2007, Susp.	.....do.....	Do.
Johnson County, Unincorporated Areas	180111	July 24, 1975, Emerg, March 2, 1989, Reg, August 2, 2007, Susp.	.....do.....	Do.
New Whiteland, Town of, Johnson County.	180116	September 30, 1975, Emerg, August 16, 1982, Reg, August 2, 2007, Susp.	.....do.....	Do.
Princes Lake, Town of, Johnson County	180117	March 17, 1975, Emerg, September 16, 1981, Reg, August 2, 2007, Susp.	.....do.....	Do.

*-do- =Ditto.
Code for reading third column: Emerg.—Emergency; Reg.—Regular; Susp.—Suspension.

Dated: July 26, 2007.
David I. Maurstad,
*Assistant Administrator, Mitigation,
Department of Homeland Security, Federal
Emergency Management Agency.*
[FR Doc. E7-15425 Filed 8-7-07; 8:45 am]
BILLING CODE 9110-12-P

**FEDERAL COMMUNICATIONS
COMMISSION**

47 CFR Part 73

[MB Docket No. 03-151; FCC 07-97]

**Amendment of the Commission's
Rules Regarding AM Directional
Antennas**

AGENCY: Federal Communications
Commission.

ACTION: Final rule.

SUMMARY: The Commission issued this document in order to resolve a conflict between the requirements of the rules regarding what corrective actions an AM broadcast station licensee must take when experiencing difficulties in the

operation of a station's AM directional antenna.

DATES: Effective September 7, 2007.

FOR FURTHER INFORMATION CONTACT:
Karen Kosar, *Karen.Kosar@fcc.gov* of the Media Bureau, Policy Division, (202) 418-2120 or Charles Miller, *Charles.Miller@fcc.gov* of the Media Bureau, Audio Division, (202) 418-2700.

SUPPLEMENTARY INFORMATION: This is a summary of the Commission's *Report and Order (Order)*, FCC 07-97, adopted on May 22, 2007 and released on May 25, 2007. The full text of this document is available for public inspection and copying during regular business hours in the FCC Reference Center, Federal Communications Commission, 445 12th

Street, SW., CY-A257, Washington, DC, 20554. These documents will also be available via ECFS (<http://www.fcc.gov/cgb/ecfs/>). (Documents will be available electronically in ASCII, Word 97, and/or Adobe Acrobat.) The complete text may be purchased from the Commission's copy contractor, 445 12th Street, SW., Room CY-B402, Washington, DC 20554. To request this document in accessible formats (computer diskettes, large print, audio recording, and Braille), send an e-mail to fcc504@fcc.gov or call the Commission's Consumer and Governmental Affairs Bureau at (202) 418-0530 (voice), (202) 418-0432 (TTY).

Paperwork Reduction Act

This document does not contain new or modified information collection requirements subject to the Paperwork Reduction Act of 1995 ("PRA"), Public Law 104-13. In addition, therefore, it does not contain any new or modified "information collection burdens for small business concerns with fewer than 25 employees," pursuant to the Small Business Paperwork Relief Act of 2002, Public Law 107-198, see 44 U.S.C. 3506(c)(4).

Summary of the Report and Order

I. Introduction

1. This *Report and Order* ("Order") is issued to resolve a conflict between the requirements of §§ 73.62 and 73.1350(d)(2) of the Commission's rules regarding what corrective actions an AM broadcast station licensee must take when encountering certain difficulties in the operation of a station's AM directional antenna. Specifically, we consider the proposed amendments as set forth in FCC 03-160 of the *Notice of Proposed Rulemaking* ("NPRM") 68 FR 44273, July 28, 2003, issued in the above-captioned proceeding and the comments filed in response thereto; see *In the Matter of §§ 73.62 and 73.1350 of the Commission's Rules*, 18 FCC Rcd 13570 (2003) ("NPRM"). A list of parties filing comments and reply comments is set forth in Appendix A.

II. Discussion

2. Each of the rules at issue is invoked when an AM broadcast station's directional antenna operating parameters and/or monitoring point field strengths exceed operating tolerances. The operating parameters of an AM directional antenna are the relative amplitudes and phases of the currents in the individual towers of the array. Stations that use directional antennas are required to have an FCC authorized antenna monitor to measure

the operating parameters. Each AM station using a directional antenna must take field strength measurements at the monitoring point locations specified in the instrument of authorization, as often as necessary to ensure that fields at those points do not exceed the values specified in the station authorization. According to the Commission's current version of the rules, §§ 73.62 and 73.1350(d)(2) require different courses of action when an AM station's directional monitoring parameters exceed the required operating tolerances. Section 73.62 of the rules, specifically addressing directional antenna system tolerances, requires that whenever the operating parameters of a directional antenna cannot be maintained within the tolerances specified in the rule, an AM licensee has 24 hours within which to identify any excessive monitoring point field strengths followed by three additional hours to take corrective action.

In contrast, § 73.1350(d)(2) of the rules, which addresses transmission system operation, requires that, in the event of any condition of antenna parameters or monitoring points out of tolerance, station operation be terminated within three minutes unless power is reduced sufficiently to eliminate any excess radiation. The *NPRM* proposed amendments to both sections of the rules in order to resolve any conflict by clearly delineating situations that require 24 hour, three-hour and/or three-minute responses by AM licensees experiencing directional antenna out-of-tolerance operation. The *NPRM* stated that clarity in the Commission's rules is especially critical when the rules may require that broadcast operations terminate within a matter of minutes. Moreover, when broadcast operations cease and programming is disrupted, broadcast listeners, in some cases, may be deprived of critical information regarding hazardous weather and other emergency conditions. Broadcast licensees also may be faced with fines and forfeitures when found to be out of compliance with Commission rules. It is therefore essential that the rules governing licensee compliance be unambiguous.

3. The *NPRM* tentatively concluded that § 73.1350(d)(2) of the rules requiring termination of broadcast operation in three minutes was excessively stringent and was not intended to apply to instances of minor out-of-tolerance AM directional antenna operating parameters. It proposed that a requirement to terminate operation in three minutes should apply only to catastrophic events that are likely to

cause significant disruption to the operation of other stations or that pose a threat to life or property. It also proposed that a requirement to terminate operation within three hours should apply to instances of out-of-tolerance operation that are likely to result in minor interference to other stations. The *NPRM* tentatively concluded that in the case of minor variances of operating parameters caused by environmental changes, the provision of § 73.62 which allows 24 hours to determine the existence of an out-of-tolerance condition for an AM directional antenna system is reasonable. The *NPRM* also tentatively concluded that the language currently included in § 73.1350(d) that specifically addresses AM directional antenna systems should be relocated to § 73.62 because that section of the rules applies only to AM licensees, while § 73.1350 applies equally to AM, FM and TV licensees.

4. The commenters participating in this proceeding generally support the substantive amendments proposed by the Commission in the *NPRM*. Womble Carlyle Sandridge & Rice, PLLC ("WCSR") state that there is a clear conflict between the two rules and the proposed amendments will provide AM licensees with unambiguous guidance regarding appropriate conduct involving cases of AM directional antenna out-of-tolerance operation. The National Association of Broadcasters ("NAB") states that it strongly supports the Commission's proposal that the three-minute rule should not apply to instances of minor-out-of-tolerance AM directional operating parameters and that the abbreviated time frame should apply only when operation poses significant disruption to another licensee or poses a threat to life or property. Likewise, NAB supports the three-hour rule for operations likely to result in minor interference to other licensees and a 24-hour time period to determine minor operating variances caused by environmental changes.

5. While Mullaney Engineering, Inc. ("MEI") states that it fully supports the amendments proposed in the *NPRM*, it claims that there are two areas of ambiguity that remain regarding the proposals and the actions that AM licensees are required to take when confronted with AM directional out-of-tolerance conditions. First, MEI states that clarification is needed regarding the proposed version of § 73.62 and the language used to determine whether the three-minute or 24-hour/three-hour time frame applies in a given situation. According to MEI, the issue arises when trying to determine whether the out-of-

tolerance condition results in operation *substantially at variance* from the authorized radiation pattern or whether the out-of-tolerance condition consists of only *minor variations* from the required tolerances. The proposed version of § 73.62(b) states that “[i]n the event of a failure of system components, improper pattern switching or any other event that results in operation substantially at variance from the radiation pattern specified in the instrument of authorization for the pertinent time of day, operation must be terminated within three minutes unless power can be reduced sufficiently to eliminate any excessive radiation.” The proposed version of § 73.62(c) states that “[i]n the event of minor variations of directional antenna operating parameters from the tolerances specified in paragraph (a) of this section, the following procedures will apply: (1)–(4).” MEI states that neither the proposed amendments nor the text of the *NPRM* provide any clear definition of what is to be considered “*substantially at variance*” or what is meant by “*minor variations*.” MEI points out that the *NPRM* states that a requirement to terminate operation in three minutes should apply only to catastrophic events that are likely to cause significant disruption to the operation of other stations or that pose a threat to life or property. With regard to the three-hour criteria, MEI observes that the *NPRM* states that a requirement to terminate operation during this time frame should apply to instances of out-of-tolerance operation that are likely to result in interference to other stations. According to MEI, however, these statements in the *NPRM* do not provide any objective basis for making the requisite distinctions as to whether the out-of-tolerance condition would be substantial or minor. MEI maintains that it is imperative that these phrases be defined because the former triggers the three-minute requirement, while the latter would only invoke the 24-hour/three-hour rule. Without further guidance from the Commission, MEI asserts that it is left to broadcast licensees to determine whether an incident is to be considered substantial or minor, which may leave licensees open to fines or forfeitures if their judgment differs from that of a Commission field inspector.

6. MEI suggests that a possible solution might be to set a multiple of the tolerances (offering three to five times as an example), which if exceeded, would trigger the three minute time frame for responding to out-of-tolerance conditions. MEI also proposes that

rather than requiring a complete termination of operation in response to a substantial variation in tolerances, an alternative response might be to require reduction of power to 25 percent of the authorized value, pending a check of the monitor point field strengths within a 24-hour period. MEI notes that this course of action would only be appropriate if there were no complaints of interference. MEI asserts that the Commission routinely grants short-term operation under Special Temporary Authority (“STA”) at 25 percent of authorized power, absent interference complaints, without regard to whether or not this maintains the radiated field strength within authorized limits in any given azimuth. According to MEI, especially if large excursions from authorized parameters are the result of extremes in environmental conditions, the public interest is better served by maintaining some level of on-air capability rather than requiring the affected station to completely shut down.

7. MEI further asserts that a second area in which ambiguity exists is when the out-of-tolerance condition of directional antenna operation parameters is relatively short lived, i.e., only a few hours or less. MEI argues that it is possible in such a case that the antenna operating parameters may return to within tolerance before the monitoring point field strengths can be checked. MEI requests further guidance in this area because checking monitoring point readings under such conditions may be a waste of time because engineers would be checking those readings for antenna parameters that are within required limits and would not be checking the original out-of-tolerance state.

8. The purpose of §§ 73.62 and 73.1350 of the Commission’s rules is to instruct AM broadcast licensees employing directional antennas as to what corrective action to take when monitoring parameters exceed required operating tolerances and in what amount of time that action must be taken. Section 73.62 of the rules is narrowly aimed at directional system tolerances and requires that action must be taken when directional operating parameters exceed the ± 5 percent current and ± 3 degree phase tolerances required by the rules, or when any monitoring point field strength exceeds the value specified on the station license. Section 73.1350 of the rules regarding transmission system operation is more general in its coverage and can affect FM and TV licensees, as well as AM licensees. Section 73.62 provides a more liberal amount of time

to determine and address issues specific to AM directional antennas (27 hours), as compared to § 73.1350 (three minutes).

9. We believe that the adoption of the proposed substantive amendments to §§ 73.62 and 73.1350 of the Commission’s rules has been supported by the record in this proceeding. We agree with MEI that it is necessary to delineate the difference between minor variations of operating parameters and operation substantially at variance from the license. We believe that the proposal offered by MEI on this issue has merit and we adopt the following definition to be added to § 73.62 of the rules: Any variation of operating parameters by more than ± 15 percent sample current ratio or ± 10 degrees in phase, any monitor point that exceeds 125 percent of the licensed limit, or any operation at variance from the license that results in complaints of interference shall be considered operation substantially at variance from the license and will require immediate corrective action, i.e., action within the three minute time frame for responding to substantially variant out-of-tolerance conditions, or within three minutes of a bona fide complaint if the variation does not exceed the foregoing limits. In the absence of interference complaints, lesser variances shall be considered minor variations in operating parameters subject to the corrective actions called for in § 73.62 of the Commission’s rules.

10. The Commission’s rules already provide for reduction of operating power to eliminate excessive radiation. In addition, § 73.1680 provides that if AM directional antenna systems become damaged and can no longer operate properly, prior Commission approval is not required for licensees to commence operation with an emergency nondirectional antenna and power reduced to 25 percent or less of the nominal licensed power, or a higher power, not exceeding licensed power, while ensuring that the radiated field strength does not exceed that authorized in any given azimuth. Licensees, however, must file a request for special temporary authority within 24 hours following commencement of emergency antenna operation. Because the current rules adequately provide for reduced power and emergency antenna operation, we find no need for any rule changes in this regard. With regard to MEI’s concern about “short-lived” variances, it is impossible to predict in advance that a given out-of-tolerance condition will restore itself without the need for corrective action. Therefore, we are not persuaded that checking

monitoring point readings necessarily will be a waste of time in these circumstances and decline to respond to MEI's request for further guidance on this matter.

11. We believe that our actions in this proceeding will result in clearer and more easily understandable rules that will assist AM broadcast licensees employing directional antennas to implement corrective action in the appropriate time frame when monitoring parameters exceed required operating tolerances during the operation of their stations. The clarification of these ambiguities will assist broadcast licenses in avoiding unnecessary termination of operation of their stations and provide the necessary guidance to maintain compliance with our rules.

III. Procedural Matters

12. *Final Regulatory Flexibility Act.* As required by the Regulatory Flexibility Act ("RFA"), an Initial Regulatory Flexibility Analysis ("IRFA") was incorporated into the *NPRM*. The Commission sought written public comment on the possible significant economic impact of the proposed policies and rules on small entities in the *NPRM*, including comments on the IRFA. Pursuant to the RFA, a Final Flexibility Analysis is contained in Appendix C.

13. *Paperwork Reduction Act Analysis.* This document does not contain new or modified information collection requirements subject to the Paperwork Reduction Act of 1995 ("PRA"), Public Law 104-13. In addition, therefore, it does not contain any new or modified "information collection burdens for small business concerns with fewer than 25 employees," pursuant to the Small Business Paperwork Relief Act of 2002, Public Law 107-198, see 44 U.S.C. 3506(c)(4).

14. *Congressional Review Act.* The Commission will send a copy of this *Report and Order* in a report to be sent to Congress and the General Accounting Office pursuant to the Congressional Review Act, see 5 U.S.C. 801(a)(1)(A).

IV. Final Regulatory Flexibility Act Analysis

15. As required by the Regulatory Flexibility Act of 1980, as amended, ("RFA"), an Initial Regulatory Flexibility Analysis ("IRFA") was incorporated in the *Notice of Proposed Rulemaking* in MB Docket No. 03-151 (hereinafter referred to as the *NPRM*). The Commission sought written comment on the proposal in the *NPRM*, including comment on the IRFA. The

comments received are discussed below. This present Final Regulatory Flexibility Analysis ("FRFA") conforms to the RFA.

A. Need for, and Objectives, of the Report and Order

16. The Report and Order was issued to resolve a conflict between §§ 73.62 and 73.1350(d)(2) of the Commission's rules. Both rules are invoked when an AM broadcast station's directional operating parameters and/or monitoring point field strengths exceed the required operating tolerances. It was considered important to resolve the conflict in our rules because these rules affect termination of broadcast operations, which may deprive listeners of necessary information regarding hazardous or other emergency conditions. Moreover, if broadcasters are found not to be in compliance with these rules, they may face fines or have forfeiture action instituted against them.

17. The *Report and Order* adopts the substantive amendments proposed by the Commission in the Notice. It was determined that § 73.1350(d)(2) of the rules requiring termination of broadcast operation in three minutes was too stringent to apply to instances of minor out-of-tolerance AM directional operating parameters. As such, it was determined that a requirement to terminate operation in three minutes should apply only to catastrophic events likely to cause significant disruption to the operation of other stations or that pose a threat to life or property. In addition, it was determined that a requirement to terminate operation within three hours should apply to instances of out-of-tolerance operation that are likely to result in minor interference to other stations. Moreover, in the case of minor variances of operating power caused by environmental changes, it was determined that the 24 hour time period provided for in § 73.62 of the rules was a reasonable period of time in order to determine the existence of the out-of-tolerance condition. The Report and Order also clarified the rules to delineate the difference between minor variations of operating parameters and operation substantially at variance from the broadcast license. The Commission found that the rules at issue need not be amended regarding the reduction of power as an alternative to termination of operation or with regard to emergency antenna operation because the current rules adequately address these matters.

B. Summary of Significant Issues Raised by Public Comments in Response to the IRFA

18. There were no comments filed on the IRFA.

C. Description and Estimate of the Number of Small Entities to Which Rules Will Apply

19. The RFA directs agencies to provide a description of, and, where feasible an estimate of, the number of small entities that may be affected by the rules adopted herein. The RFA generally defines the term "small entity" as having the same meaning as the terms "small business," "small organization," and "small governmental jurisdiction." In addition, the term "small business" has the same meaning as the term "small business concern" under the Small Business Act. A "small business concern" is one which: (1) Is independently owned and operated; (2) is not dominant in its field of operation; and (3) satisfies any additional criteria established by the Small Business Administration (SBA).

20. The amendments to §§ 73.1350 and 73.62 will primarily apply to certain AM directional radio broadcasting licensees and potential licensees. The amendments to § 73.1350 would also affect FM broadcast stations in the event that any FM broadcast station operates in a manner that poses a threat to life or property or in a manner that is likely to cause significant disruption to the operation of other stations. The SBA defines a radio broadcast entity that has \$6.5 million or less in annual receipts as a small business. Business concerns included in this industry are those "primarily engaged in broadcasting aural programs by radio to the public." According to Commission staff review of the BIA Publications, Inc., Master Access Radio Analyzer Database, as of May 16, 2003, about 10,427 of the 10,945 commercial radio stations in the United States have revenues of \$6 million or less. We note, however, that many radio stations are affiliated with much larger corporations with much higher revenue, and that in assessing whether a business concern qualifies as small under the above definition, such business (control) affiliations ("Concerns are affiliates of each other when one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both." 13 CFR 121.103(a)(1)) are included. "SBA counts the receipts or employees of the concern whose size is at issue and those of all its domestic and foreign affiliates, regardless of whether the affiliates are

organized for profit, in determining the concern's size." 13 CFR 121(a)(4). Our estimate, therefore likely overstates the number of small businesses that might be affected by the rules because the revenue figure on which it is based does not include or aggregate revenues from affiliated companies.

21. The amendments to § 73.1350 would also affect television stations in the event that any television station operates in a manner that poses a threat to life or property or is likely to significantly disrupt the operation of other stations. The SBA defines a television broadcasting station that has no more than \$13 million in annual receipts as a small business. Business concerns included in this industry are those "primarily engaged in broadcasting images together with sound." This category description continues, "These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources." Separate census categories pertain to businesses primarily engaged in producing programming. See id. at 502–05, NAICS code 51210. Motion Picture and Video Production: code 512120, Motion Picture and Video Distribution, code 512191, Teleproduction and Other Post-Production Services, and code 512199, Other Motion Picture and Video Industries. According to Commission staff review of the BIA Publications, Inc. Master Access Television Analyzer Database as of May 16, 2003, about 814 of the 1,220 commercial television stations in the United States have revenues of \$12 million or less. We note, however, that in assessing whether a business concern qualifies as small under the above definition, business (control) affiliations must be included. Our estimates, therefore, likely overstate the number of small entities that might be affected by the rules because the revenue figure on which it is based does not include or aggregate revenues from affiliated companies.

D. Description of Projected Reporting, Recordkeeping, and Other Compliance Requirements for Small Entities

22. The rule changes will not impose any additional reporting or recordkeeping requirements.

E. Steps Taken To Minimize Significant Economic Impact on Small Entities and Significant Alternatives Considered

23. The RFA requires an agency to describe any significant alternatives that it has considered in reaching its proposed approach, which may include the following four alternatives: (1) The establishment of differing compliance or reporting requirements or timetables that take into account the resources available to small entities; (2) the clarification, consolidation, or simplification of compliance or reporting requirements under the rule for small entities; (3) the use of performance, rather than design, standards; and (4) an exemption from coverage of the rule, or any part thereof, for small entities.

24. The Report and Order has been issued to remedy a conflict in the Commission's rules that affect AM broadcast stations that employ directional antennas. Amendment of the rules also affects FM and television broadcast services. As we stated in the Notice of Proposed Rulemaking, no alternatives to our proposal were mentioned because we did not anticipate a differential impact on smaller entities. While we welcomed comment on modifications of our proposals if based on evidence of potential differential impact, we received no comments on the IRFA.

25. Report to Congress. The Commission will send a copy of the Report and Order, including this FRFA, in a report to be sent to Congress pursuant to the Congressional Review Act. In addition, the Commission will send a copy of the Report and Order, including this FRFA, to the Chief Counsel for Advocacy of the SBA. A copy of the Report and Order and FRFA (or summaries thereof) will also be published in the **Federal Register**.

V. Ordering Clauses

26. Accordingly, *it is ordered* that, pursuant to authority found in sections 1, 4(i) and (j), 301, 303 and 403 of the Communications Act of 1934, as amended, 47 U.S.C. 151, 154(i) and (j), 301, 303, and 403, the Commission's rules *are hereby amended* as set forth in Appendix B.

27. *It is ordered* that the rules adopted herein *will become effective* thirty days after publication in the **Federal Register**.

28. *It is further ordered* that the Commission's Consumer and Governmental Affairs Bureau, Reference Information Center, *shall send* a copy of this *Report and Order*, including the Final Regulatory Flexibility Analysis, to

the Chief Counsel of the Small Business Administration.

List of Subjects in 47 CFR Part 73

Radio.

Federal Communications Commission.

Marlene H. Dortch,
Secretary.

Rule Changes

■ For the reasons discussed in the preamble, the Federal Communications Commission amends 47 CFR part 73 as follows:

PART 73—RADIO BROADCAST SERVICES

■ 1. The authority citation for part 73 continues to read as follows:

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

■ 2. Section 73.62 is revised to read as follows:

§ 73.62 Directional antenna system operation and tolerances.

(a) Each AM station operating a directional antenna must maintain the relative amplitudes of the antenna currents, as indicated by the antenna monitor, within 5% of the values specified on the instrument of authorization. Directional antenna relative phases must be maintained within 3 degrees of the values specified on the instrument of authorization.

(b) In the event of a failure of system components, improper pattern switching or any other event that results in operation substantially at variance from the radiation pattern specified in the instrument of authorization for the pertinent time of day, operation must be terminated within three minutes unless power can be reduced sufficiently to eliminate any excessive radiation. *See* § 73.1350(e).

(1) Any variation of operating parameters by more than ± 15 percent sample current ratio or ± 10 degrees in phase, any monitor point that exceeds 125 percent of the licensed limit, or any operation at variance that results in complaints of interference shall be considered operation substantially at variance from the license and will require immediate corrective action.

(2) [Reserved]

(c) In the event of minor variations of directional antenna operating parameters from the tolerances specified in paragraph (a) of this section, the following procedures will apply:

(1) The licensee shall measure and log every monitoring point at least once for each mode of directional operation. Subsequent variations in operating

parameters will require the remeasuring and logging of every monitoring point to assure that the authorized monitoring point limits are not being exceeded. The licensee will be permitted 24 hours to accomplish these actions; provided that, the date and time of the failure to maintain proper operating parameters have been recorded in the station log.

(2) Provided each monitoring point is within its specified limit, operation may continue for a period up to 30 days before a request for Special Temporary Authority (STA) must be filed, pursuant to paragraph (c)(4) of this section, to operate with parameters at variance from the provisions of paragraph (a) of this section.

(3) If any monitoring point exceeds its specified limit, the licensee must either terminate operation within three hours or reduce power in accordance with the applicable provisions of § 73.1350(d), in order to eliminate any possibility of interference or excessive radiation in any direction.

(4) If operation pursuant to paragraph (c)(3) of this section is necessary, or before the 30-day period specified in paragraph (c)(2) of this § expires, the licensee must request a Special Temporary Authority (STA) in accordance with section 73.1635 to continue operation with parameters at variance and/or with reduced power along with a statement certifying that all monitoring points will be continuously maintained within their specified limits.

(d) In any other situation in which it might reasonably be anticipated that the operating parameters might vary out of tolerance (such as planned array repairs or adjustment and proofing procedures), the licensee shall, before such activity is undertaken, obtain a Special Temporary Authority (STA) in accordance with § 73.1635 in order to operate with parameters at variance and/or with reduced power as required to maintain all monitoring points within their specified limits.

■ 3. Section 73.1350 is amended by revising paragraphs (b)(2) and (d), redesignate paragraph (e) through (h) as paragraphs (f) through (i), and by adding a new paragraph (e) to read as follows:

§ 73.1350 Transmission system operation.

* * * * *

(b) * * *

(2) The transmitter control personnel must have the capability to turn the transmitter off at all times. If the personnel are at a remote location, the control system must provide this capability continuously or must include an alternate method of acquiring control that can satisfy the requirement of paragraph (e) of this section that

operation be terminated within three minutes.

* * * * *

(d) In the event that a broadcast station is operating in a manner that is not in compliance with the applicable technical rules set forth elsewhere in this part or the terms of the station authorization, and the condition is not listed in paragraph (e) or (f) of this section, broadcast operation must be terminated within three hours unless antenna input power is reduced sufficiently to eliminate any excess radiation. Examples of conditions that require termination of operation within three hours include excessive power, excessive modulation or the emission of spurious signals that do not result in harmful interference.

(e) If a broadcast station is operating in a manner that poses a threat to life or property or that is likely to significantly disrupt the operation of other stations, immediate corrective action is required. In such cases, operation must be terminated within three minutes unless antenna input power is reduced sufficiently to eliminate any excess radiation. Examples of conditions that require immediate corrective action include the emission of spurious signals that cause harmful interference, any mode of operation not specified by the station license for the pertinent time of day, or operation substantially at variance from the authorized radiation pattern.

* * * * *

[FR Doc. E7-15373 Filed 8-7-07; 8:45 am]

BILLING CODE 6712-01-P

FEDERAL COMMUNICATIONS COMMISSION

47 CFR Part 90

[WP Docket No. 07-100, DA 07-3256]

Amendment of Part 90 of the Commission's Rules; Correction

AGENCY: Federal Communications Commission.

ACTION: Correcting amendments.

SUMMARY: In this document, the Federal Communications Commission ("Commission") published in the **Federal Register** of Wednesday, June 27, 2007, a document, wherein §§ 90.20(d)(42), 90.157, 90.203(n) and 90.235(e) was incorrectly amended. This document corrects those amendments.

DATES: Effective on July 27, 2007.

FOR FURTHER INFORMATION CONTACT: Rodney P. Conway, at Rodney.Conway@FCC.gov, Wireless

Telecommunications Bureau, (202) 418-2904, or TTY (202) 418-7233; or via e-mail at Rodney.Conway@fcc.gov.

SUPPLEMENTARY INFORMATION:

Background

The final regulations that are subject to these corrections supersedes §§ 90.20, 90.157, 90.203 and 90.235.

Need for Correction

As published, the final regulations contain errors which may prove to be misleading and need to be clarified.

List of Subjects in 47 CFR Part 90

Administrative practice and procedure, Common carriers, Communications equipment, Radio.

■ Accordingly, 47 CFR part 90 is corrected by making the following correcting amendments:

PART 90—PRIVATE LAND MOBILE RADIO SERVICES

■ 1. The authority citation for part 90 continues to read as follows:

Authority: Sections 4(i), 11, 303(g), 303(r), and 332(c)(7) of the Communications Act of 1934, as amended, 47 U.S.C. 154(i), 161, 303(g), 303(r), and 332(c)(7).

■ 2. Amend § 90.20 by revising paragraph (d)(42) to read as follows:

§ 90.20 Public Safety Pool.

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(d) * * *

(42) This frequency may not be assigned within 161 km (100 miles) of New Orleans, La. (coordinates 29°56'53" N and 90°04'10" W).

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■ 3. Revise § 90.157 to read as follows:

§ 90.157 Discontinuance of station operation.

(a) An authorization shall cancel automatically upon permanent discontinuance of operations. Unless stated otherwise in this part or in a station authorization, for the purposes of this section, any station which has not operated for one year or more is considered to have been permanently discontinued.

(b) For DSRCS Roadside Units (RSUs) in the 5850-5925 MHz band, it is the DSRCS licensee's responsibility to delete from the registration database any RSUs that have been discontinued.

■ 4. Amend § 90.203 by revising paragraph (n) to read as follows:

§ 90.203 Certification required.

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(n) Transmitters designed to operate in the voice mode on channels