

**Before the
FEDERAL COMMUNICATIONS COMMISSION
Washington, D.C. 20554**

In the Matter of)
)
Amendment of Sections 73.207, 73.210,) Docket No. MB _____
And 73.211, of the Commission's Rules) RM- _____
related to Minimum Distance Separation,)
Between Stations, Station Classes, Power)
and Antenna Height Requirements)

To the Commission

PETITION FOR RULEMAKING

Commander Communication Corporation ("Petitioner"), respectfully submits this petition, pursuant to Section 1.401 of the Commission's Rules, proposing to create changes to the Commission's Rules for FM broadcast service. Petitioner asks the Commission to create a new FM "A10" category that would allow eligible broadcast licensees and permittees to specify broadcast facilities of 10,000 Watts of effective radiated power from an antenna height above average terrain of 100 meters. Petitioner specifically asks the Commission to amend Sections 73.207, 73.210, and 73.211 of its Rules to create the new FM broadcast station class. Petitioner respectfully requests that the Commission adopt these changes, as they would serve the public interest and benefit thousands of listeners with reliable signals to keep the public informed in times of severe weather and natural disasters.

**Amendments of Sections 73.207, 73.210, 73.211 and 73.215 of the Commission's Rules
Required to Accommodate a FM Class A10 Allocation**

In order to accommodate the requests in furtherance of a proposed A10 allocation herein, Petitioner has identified several necessary minor revisions to Section 73.207, 73.210, 73.211, and 73.215 of the Commission's Rules, as follows:

1) Amendment of Section 73.207(b)(1) of the Commission's Rules:

Petitioner respectfully requests that the following minimum distance separation requirements table be merged into the Commission's current separations standards, in kilometers:

Relation	Co-Channel	200 kHz	400/600 kHz	10.6/10.8 Mhz
A to A10	123	78	35	10
A10 to A10	127	81	35	11
A10 to B1	145	93	45	13
A10 to B	170	110	65	12
A10 to C3	145	92	42	13
A10 to C2	170	110	55	16
A10 to C1	204	137	75	23
A10 to C0	219	156	87	26
A10 to C	230	168	95	30

- ▶ (note: distances were computed using the Commission's F(50,50) and F(50,10) "curves" propagation methodology, then rounded to the nearest kilometer)

2) Amendment of Section 73.210(a) of the Commission's Rules:

Petitioner respectfully requests that the current text of 73.210(a) of the Commission's be amended to read:

(a) The rules applicable to a particular station, including minimum and maximum facilities requirements, are determined by its class. Possible class designations depend upon the zone in which the station's transmitter is located, or proposed to be located. The zones are defined in § 73.205. Allotted station classes are indicated in the Table of Allotments, § 73.202. Class A, A10, B1 and B stations may be authorized in Zones I and I-A. Class A, A10, C3, C2, C1, C0 and C stations may be authorized in Zone II.

3) Amendment of Section 73.210(b)(2) of the Commission's Rules:

Petitioner respectfully requests that the current text of 73.210(b) of the Commission's be amended to read:

(2) For a station in Zone I or Zone I-A, except for Puerto Rico and the Virgin Islands:

(i) If this distance is greater than 28 km and less than or equal to 32 km, the station is Class A10.

(ii) If this distance is greater than 32 km and less than or equal to 39 km, the station is Class B1.

(iii) If this distance is greater than 39 km and less than or equal to 52 km, the station is Class B.

(3) For a station in Zone II:

(i) If this distance is greater than 28 km and less than or equal to 32 km, the station is Class A10.

(ii) If this distance is greater than 32 km and less than or equal to 39 km, the station is Class C3.

(iii) If this distance is greater than 39 km and less than or equal to 52 km, the station is Class C2.

(iii) If this distance is greater than 52 km and less than or equal to 72 km, the station is Class C1.

(iv) If this distance is greater than 72 km and less than or equal to 83 km, the station is Class C0.

(v) If this distance is greater than 83 km and less than or equal to 92 km, the station is Class C.

4) Amendment of Section 73.211(a) of the Commission's Rules:

Petitioner respectfully requests that the current text of 73.211(a) of the Commission's be amended to read:

(a) *Minimum requirements.* (1) Except as provided in paragraphs (a)(3) and (b)(2) of this section, FM stations must operate with a minimum effective radiated power (ERP) as follows:

(i) The minimum ERP for Class A stations is 0.1 kW.

(ii) The ERP for Class A10 stations must exceed 6 kW.

(iii) The ERP for Class B1 stations must exceed 10 kW.

(iv) The ERP for Class B stations must exceed 25 kW.

(v) The ERP for Class C3 stations must exceed 10 kW.

(vi) The ERP for Class C2 stations must exceed 25 kW.

(vii) The ERP for Class C1 stations must exceed 50 kW.

(viii) The minimum ERP for Class C and C0 stations is 100 kW.

5) Amendment of Section 73.211(b) of the Commission's Rules:

Petitioner respectfully requests that the following reference antenna height above average terrain and maximum effective radiated power level be merged into the Commission's current table:

Station class	Maximum ERP	Reference HAAT in meters (feet)	Class contour distance in kilometers
A10	10 kW (10.0 dBk)	100 (328)	32

6) Amendment of Section 73.215(e) of the Commission's Rules:

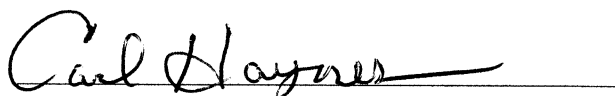
Petitioner respectfully requests that the following minimum short-space distance separation requirements table be merged into the Commission's current minimum short-space distance standards, in kilometers:

Relation	Co-Channel	200 kHz	400/600 kHz
A to A10	104	59	29
A10 to A10	116	68	31
A10 to B1	130	83	42
A10 to B	159	104	63
A10 to C3	129	79	35
A10 to C2	153	96	48
A10 to C1	188	121	68
A10 to C0	203	140	79
A10 to C	213	152	88

These aforementioned changes to the Commission's engineering rules will be necessary to create the proposed A10 allocation.

Conclusion

Petitioner respectfully urges the Commission to grant this petition to promote the Public Interest by enabling many existing FM broadcast facilities to significantly improve their service areas without impacting the actual service areas of other co-channel and adjacent channel stations. Further, implementing these proposals will enable stations to better serve the public with a more reliable signal for news and emergency weather notifications.

A handwritten signature in cursive script that reads "Carl Haynes". The signature is written in black ink and is positioned above a solid horizontal line.

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