

TECHNICAL STATEMENT
RADIO MULTIPLE OWNERSHIP CONTOUR MARKET ANALYSIS
KMXA-FM MINOT, ND

We propose to modify the facilities of the subject station. A multiple ownership analysis was prepared considering the following radio stations under present or proposed common ownership, time brokerage or joint sales.

Table 1: Proposed Commonly Owned, Brokered or Jointly-Sold Stations
Studied and Metro Market¹ Information

Calls	Fac ID	Service	Community	Geographic Metro Market	Declared Metro Market
KRRZ	9679	AM	MINOT	Non-Metro	Non-Metro
KCJB	55681	AM	MINOT	Non-Metro	Non-Metro
KZPR	9675	FM	MINOT	Non-Metro	Non-Metro
KIZZ	15968	FM	MINOT	Non-Metro	Non-Metro
KMXA-FM-PrP	34996	FM	MINOT	Non-Metro	Non-Metro
KYYX	55680	FM	MINOT	Non-Metro	Non-Metro

Since certain of these stations have overlapping principal community contours (5 mV/m for AM stations, 3.16 mV/m for FM stations) an ownership study has been prepared in accordance with the Federal Communications Commission's local radio ownership rule.² The station to be modified is not located within any Radio Metro.³

We do not have an attributable interest in any other station with a principal community contour that overlaps or intersects the principal community contour of the station as proposed.

Interim Contour-Overlap Market Analysis

Because the principal community contour of the station to be modified intersects the principal community contour of attributable stations located outside any Radio Metro, and the subject station is itself located outside any Radio Metro, an interim contour-market analysis is set forth in this statement.

Interim Contour-Market Markets

¹ Arbitron data presented herein is obtained from BIA's "Media Access Pro."

² See 47 C.F.R. § 73.3555(a).

³ A station is considered to be "located in an Arbitron Metro" if the station's community of license is located within the boundaries of that Metro, or the station is listed as "Home" to that Metro by BIA.

See *Figure 1*. A "contour market" under the interim contour-overlap method is the area encompassed by the mutually overlapping principal community contours of the stations under common-ownership or attribution. Here, such mutually overlapping contours form one "contour markets" for interim contour-overlap analysis under the Commission's rules.

Count of Stations in Defined Contour Markets

The number of radio stations in an interim contour-overlap "contour market" is determined by counting the operating stations having principal community contours which overlap or intersect the principal community contours which define the radio market, plus the subject commonly owned or attributable stations, excluding any stations whose transmitter sites are further than 92 kilometers from the perimeter of mutual overlap, and excluding any commonly owned or attributable stations that do not serve to define the market.

In the interim contour-overlap "radio market(s)" studied herein, there are at least 15 radio stations, including the subject commonly owned stations, which overlap or intersect with the defined "radio market(s)." With 15 stations in a market, the applicable ownership limit is a combination of no more six stations, up to four in one service.

Figure 2 is a principal community contour map of the radio stations identified in the "radio market(s)." *Figure 3* is a listing of the stations so identified in the Market. Only known licensed, operating radio stations were included in this tabulation. Distances to contours for AM stations were predicted using the antenna patterns as identified in the Commission's AM database and the appropriate Ground Wave Field Strength versus Distance Graph of 47 C.F.R. § 73.184. Ground conductivities were obtained from FCC Figure M3. Distances to the FM contours were determined based on the method of 47 C.F.R. § 73.313. Terrain data was derived from the N.G.D.C. 30 second computer database for each of the FM stations using radials spaced every 5 degrees of azimuth.

Conclusions

In the interim contour-overlap "radio market(s)" studied herein, there are at least 15 stations.

Based on the above, it is concluded that the proposed modification complies with Section 73.3555(a) of the FCC Rules.

Respectfully submitted,

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Figure 1. Map of Attributable Principal Community Contours

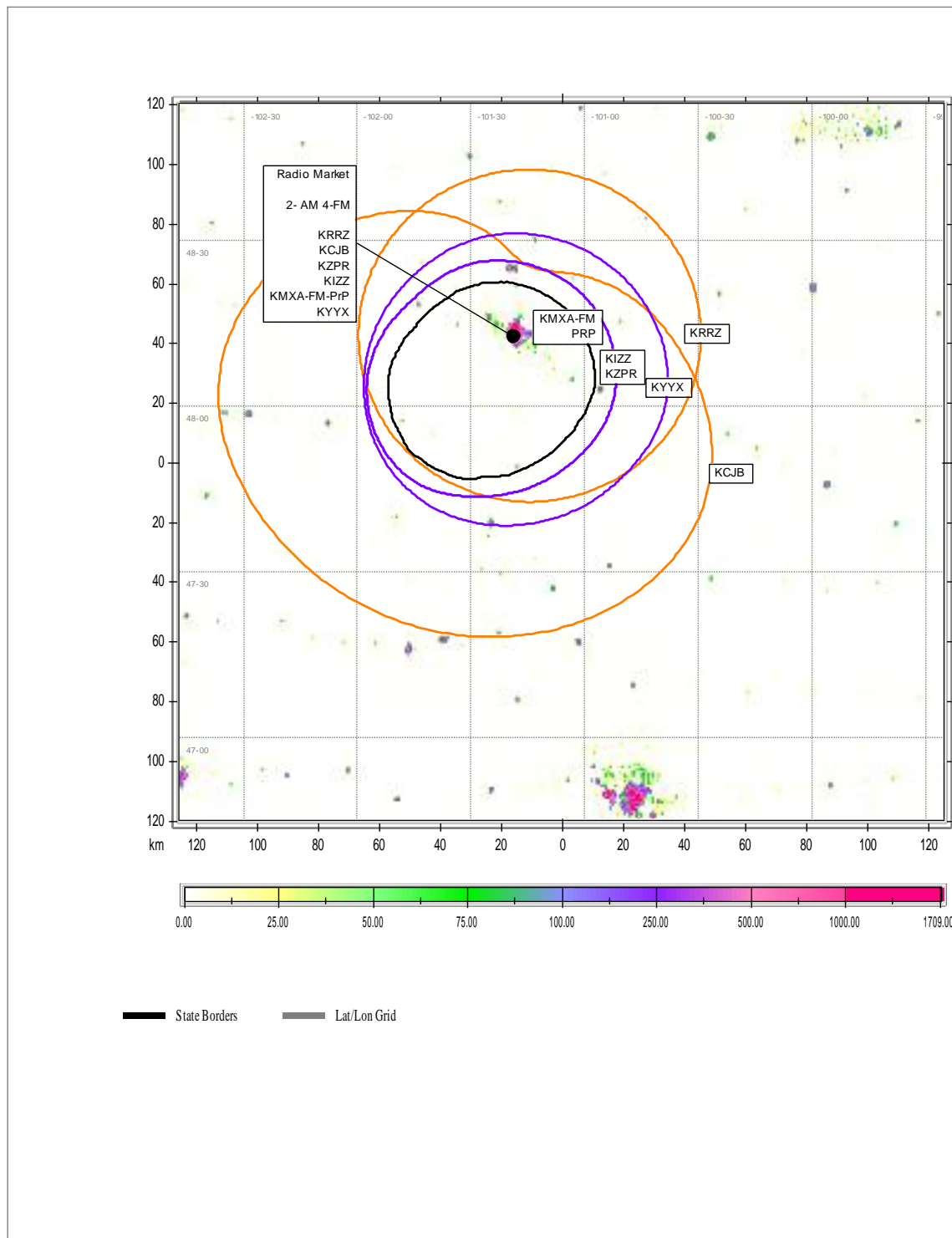


Figure 2 - Map of Overlapping Stations in Radio Markets

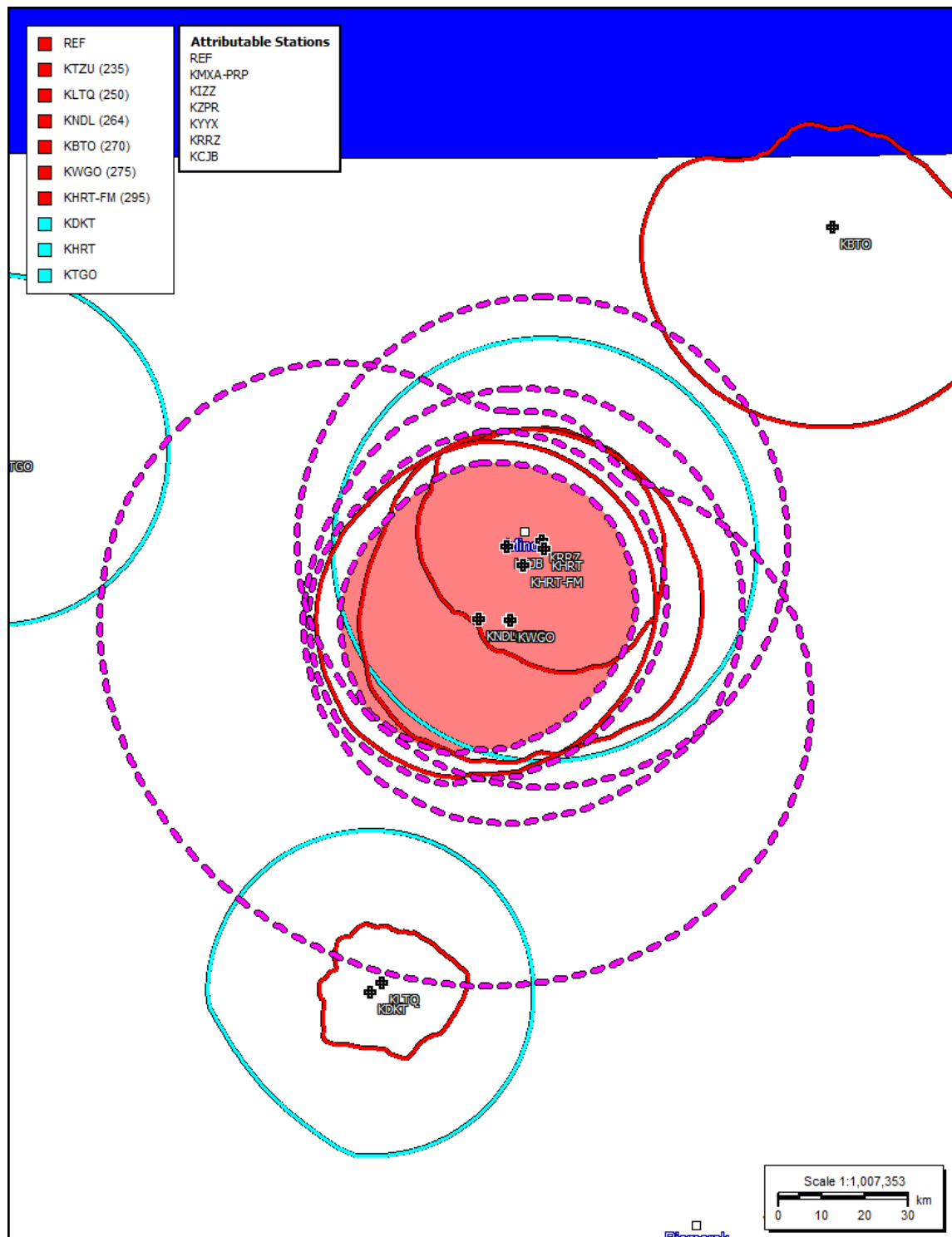


Figure 3 – Tabulation of Overlapping Stations in Radio Market

Total number of overlapping contours: 15

Reference:

Callsign	Type	Chan City	St	File Number	Dist (km)	Azi (deg)
KMXA-PRP	FM	260C1 Minot	ND		0.0	0.0
KIZZ	FM	229C1 Minot	ND	BLH20061012AAC	0.0	0.0
KZPR	FM	287C1 Minot	ND	BLH20061012AAB	0.0	0.0
KYYX	FM	246C Minot	ND	BLH19880919KB	6.9	92.3
KRRZ	AM	1390 MINOT	ND	BL	22.8	38.9
KCJB	AM	910 MINOT	ND	BMML20110909ADB	17.8	21.1

Overlapping Contours:

Callsign	Type	Chan City	St	File Number	Dist (km)	Azi (deg)
KTZU	FM	235C1 Velva	ND	BLH20050627ABW	7.1	91.7
KLTQ	FM	250A Beulah	ND	BMLH20110822ABS	85.9	194.9
KNDL	FM	264C1 Berthold	ND	BLED20130522AEQ	0.1	12.6
KBTO	FM	270C1 Bottineau	ND	BLH20130816ACZ	120.4	42.1
KWGO	FM	275C1 Burlington	ND	BLH20050627ABV	7.1	91.7
KHRT-FM	FM	295C2 Minot	ND	BMLH20110406ABG	15.9	39.5
KDKT	AM	1410 BEULAH	ND	BL19780912AF	88.6	196.3
KHRT	AM	1320 MINOT	ND	BL	21.9	43.1
KTGO	AM	1090 TIOGA	ND	BL20120920AEU	117.6	289.2

Distance and bearing calculations from coordinates: 48-03-10.97 N, 101-26-04.01 W

Duopoly Options:

TV: Not Included

FM: 3.16 mV/m (70 dBu)

AM: 5.0 mV/m

Stations more than 92 km *from the common area* were excluded.