

**February 2006**  
**New FM – Channel 259A – Mason, TX**  
**Allocation Study**

This application is being filed as part of a contingent application group. This group consists of the instant application for a new station on Channel 259A at Mason, as well an application for a new station on Channel 260C3 at Hunt, Texas. The Mason and Hunt allotments were included in FM Auction #62, and Munbilla Broadcasting Properties, Ltd., was the winning bidder for both allotments.

The attached spacing study shows that the proposed Channel 259A transmitter site meets the domestic co-channel and adjacent channel spacing requirements for Class A stations as prescribed in §73.207 of the Commission's Rules, with the following exceptions:

The proposed operation is short-spaced to the concurrently-filed application for a new station on Channel 260C3 at Hunt, also by Munbilla Broadcasting Properties, Ltd. Processing pursuant to §73.215 of the Commission's Rules is requested with respect to the Hunt 260C3 application, and the attached allocation study map is included to demonstrate the lack of prohibited contour overlap with that facility.

The proposed operation is short-spaced to the vacant allotment on Channel 258C1 at Eldorado. Processing pursuant to §73.215 of the Commission's Rules is requested with respect to the Eldorado allotment, and the attached allocation study map is included to demonstrate the lack of prohibited contour overlap with that facility assuming Eldorado operation with maximum Class C1 facilities.

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SEARCH PARAMETERS FM Database Date: 060224

Channel: 259A 99.7 MHz Page 1

Latitude: 30 44 48

Longitude: 99 14 58

Safety Zone: 32 km

Job Title: MASON 259A TRANSMITTER SITE

Call Status	City St	FCC File No.	Channel Freq.	ERP(kW) HAAT(m)	Latitude Longitude	Bearing deg-True	Dist (km)	Req (km)
ADD	FREDERICKSBURG	TX RM-11185	256C3 99.1	0.000 0.0	30-13-21 099-02-15	160.7	61.57 19.57	42 CLEAR
VAC	ELDORADO	TX RM-10284	258C1 99.5	0.000 0.0	30-47-49 100-37-29	272.8	131.78 -1.22	133 SHORT
ABSOLUTE MINIMUM 73.215 SPACING = 111 KM								
K258BL CP	FREDERICKSBURG	TX BNPFT-030829ASP	258D 99.5	0.050 122.0	30-15-59 098-53-34	147.3	63.30 0.00	0 TRANS
KISS-FM LIC	SAN ANTONIO	TX BLH-870928KB	258C 99.5	100.000 339.0	29-16-29 098-15-52	149.7	188.82 23.82	165 CLEAR
KISS-FM CP	SAN ANTONIO	TX BPH-031107AEH	258C 99.5	100.000 453.0	29-16-29 098-15-52	149.7	188.82 23.82	165 CLEAR
K259AJ LIC	AUSTIN	TX BLFT-991001ACD	259D 99.7	0.250 229.0	30-19-24 097-47-59	108.4	146.83 0.00	0 TRANS
VAC	MASON	TX RM-10395	259A 99.7	0.000 0.0	30-45-00 099-14-00	76.5	1.59 -113.41	115 SHORT
NEW APP NOTE:	MASON	TX BSFH-050812AST	259A 99.7	0.000 0.0	30-42-03 099-13-59	162.9	5.32 -109.68	115 SHORT
IRRELEVANT; AUCTION 62 SHORT-FORM APPLICATION								
NEW APP NOTE:	MASON	TX BSFH-040804AGP	259A 99.7	0.000 0.0	30-42-03 099-13-59	162.9	5.32 -109.68	115 SHORT
IRRELEVANT; AUCTION 62 SHORT-FORM APPLICATION								
NEW APP NOTE:	MASON	TX BSFH-050812ASH	259A 99.7	0.000 0.0	30-44-32 099-04-50	91.7	16.18 -98.82	115 SHORT
IRRELEVANT; AUCTION 62 SHORT-FORM APPLICATION								
KBCY LIC	TYE	TX BMLH-021018AAV	259C1 99.7	99.200 227.0	32-24-39 100-06-26	336.5	201.68 1.68	200 CLOSE
VAC	HUNT	TX RM-9645	260A 99.9	0.000 0.0	30-07-18 099-25-39	193.8	71.37 -0.63	72 SHORT
NOTE: MASON APPLICATION CONCURRENTLY-FILED WITH HUNT 260C3 UPGRADE APP. SEE TEXT FOR DETAILS.								

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Job Title: MASON 259A TRANSMITTER SITE

Call Status	City St	FCC File No.	Channel Freq.	ERP(kW) HAAT(m)	Latitude Longitude	Bearing deg-True	Dist (km)	Req (km)
NEW	HUNT		260A	0.000	30-05-07	181.8	73.35	72
APP	TX	BSFH-050812ASS	99.9	0.0	099-16-23		1.35	CLOSE
NOTE: IRRELEVANT; AUCTION 62 SHORT-FORM APPLICATION								
NEW	HUNT		260A	0.000	30-05-08	181.8	73.32	72
APP	TX	BSFH-050812ATC	99.9	0.0	099-16-24		1.32	CLOSE
NOTE: IRRELEVANT; AUCTION 62 SHORT-FORM APPLICATION								
NEW	HUNT		260A	0.000	30-07-01	198.3	73.54	72
APP	TX	BSFH-050812ARL	99.9	0.0	099-29-25		1.54	CLOSE
NOTE: IRRELEVANT; AUCTION 62 SHORT-FORM APPLICATION								
K260BC	JOHNSON CITY		260D	0.050	30-18-19	120.7	95.59	0
CP	TX	BNPFT-030829ASN	99.9	123.0	098-23-38		0.00	TRANS
WACO-FM	WACO		260C	90.000	31-20-15	69.9	196.37	165
LIC	TX	BLH-901116KD	99.9	506.0	097-18-37	SS	31.37	CLEAR
<b>44444 BEGINNING SEARCH OF SECONDARY DATABASE 44444</b>								
NEW	MASON		259A	5.000	30-44-48	0.0	0.00	115
APP	TX	-	99.7	85.0	099-14-58		-115.00	SHORT
NEW	HUNT		260C3	8.500	30-05-07	181.8	73.35	89
APP	TX	-	99.9	103.0	099-16-23		-15.65	SHORT
ABSOLUTE MINIMUM 73.215 SPACING = 72 KM								
<b>44444 END OF FM SPACING STUDY FOR CHANNEL 259 44444</b>								

