

## **EXHIBIT 22B**

### **FLORA ALLOTMENT REFERENCE COORDINATES STUDY**

The proposed transmitter site requires processing under §73.215. In accordance with §73.203(b) and §73.3573(g)(4), this exhibit provides reference coordinates of 32-28-54 N, 90-18-24 W (NAD27) for an allotment on channel 280A that fully complies with §73.207 and §73.315.

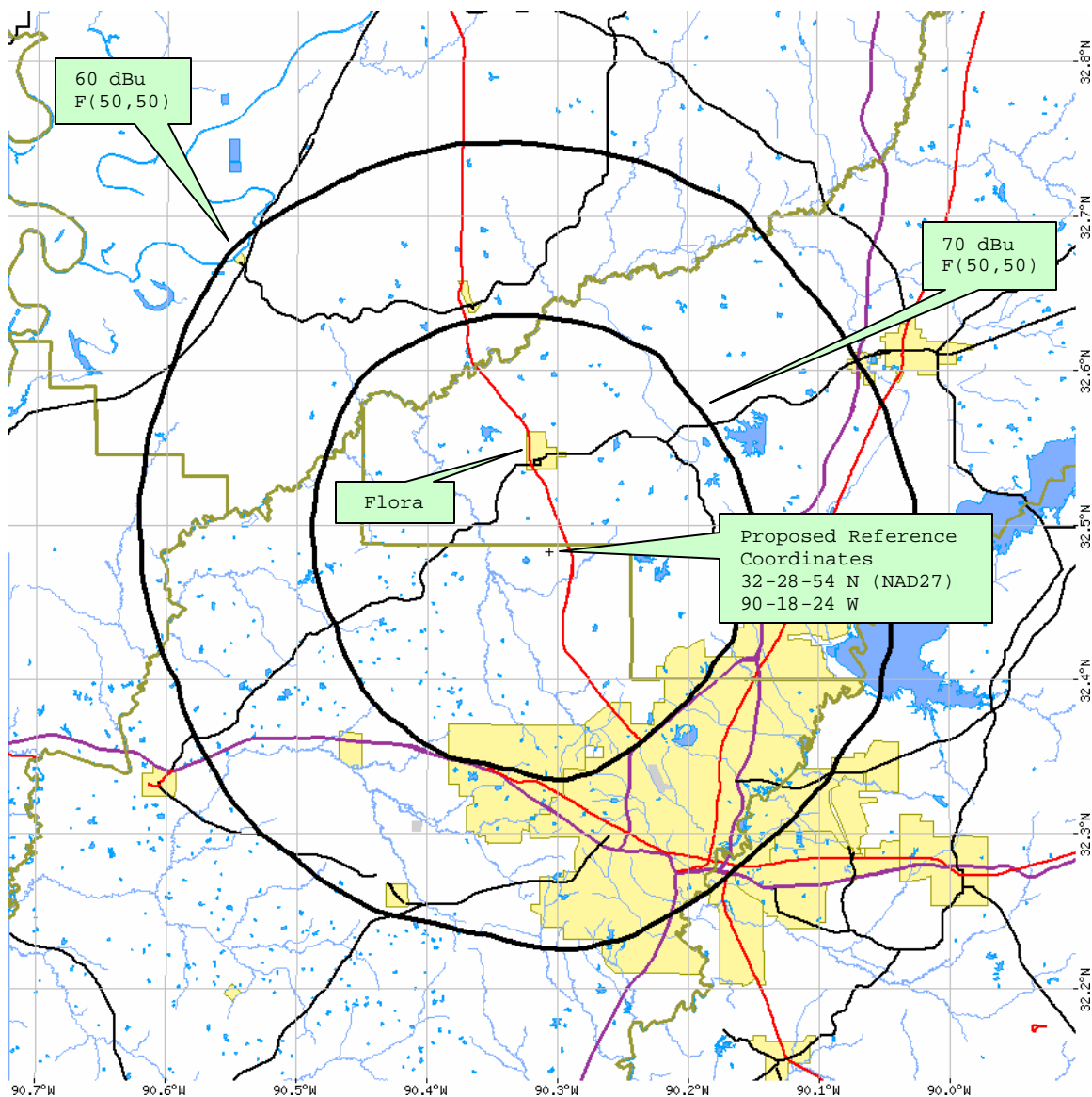
#### **Community Coverage**

The community of Flora, Mississippi lies on an azimuth of 358 degrees from the proposed allotment reference coordinates. The height above average terrain along this azimuth is 108.37 m assuming maximum class facilities (effective radiated power of 6.0 kW, center of radiation at 100 m above average terrain.) According to the FCC F(50,50) curves, the resulting 70 dBu (3.16 mV/m) contour will be at a distance of 16.95 km along this azimuth. The community of Flora is within 6.81 km of the proposed reference coordinates which lies within the 70 dBu contour satisfying the community coverage requirements of 47 C.F.R §73.315.

Figure 1 is an area map showing the proposed allotment reference coordinates, the community of Flora, and the predicted 60 dBu and 70 dBu contours. The contours were generated using the same method as that described in Exhibit 29.

#### **73.207 Separation Study**

Table 1 shows the spacing study performed for the proposed Flora allotment reference coordinates. All minimum spacing requirements of 47 C.F.R. §73.207 are met.



**Figure 1: Flora, Mississippi allotment predicted coverage contours**

**Table 1: Flora, Mississippi allotment section 73.207 separation study**

Proposed Allotment: Flora, Mississippi  
Channel: 280A  
Coordinates: 32-28-54 N (NAD27)  
90-18-24 W

CDBS Application Number	Callsign	Record Type	Channel / Class	Community	State	Distance (km)	Minimum Distance per 73.207b1 (km)	Margin (km)	
604027		PROP AL	280 A	FLORA	MS	3.80	115.00	-111.20	Note 1
1129991		PROP AL	280 A	HERMANVILLE	MS	71.45	115.00	-43.55	Note 1
295181		USED AL	279 C0	HATTIESBURG	MS	153.16	152.00	1.16	
1148440	WUSW	LIC	279 C0	HATTIESBURG	MS	153.16	152.00	1.16	
299263		USED AL	280 C3	CLEVELAND	MS	143.41	142.00	1.41	
223450	WCLD-FM	LIC	280 C3	CLEVELAND	MS	143.95	142.00	1.95	
295355		USED AL	281 C	MONROE	LA	168.39	165.00	3.39	
1156280	KJLO-FM	APP	281 C	MONROE	LA	168.39	165.00	3.39	
289112		USED AL	281 C2	UNION	MS	109.73	106.00	3.73	
1160107		VAC AL	281 C	MONROE	LA	177.62	165.00	12.62	
1104826	WYAB	LIC	226 A	BENTON	MS	23.02	10.00	13.02	
116996	KJLO-FM	LIC	281 C0	MONROE	LA	168.39	152.00	16.39	
400650	WZKS	LIC	281 C2	UNION	MS	133.27	106.00	27.27	
289534		USED AL	283 C3	TALLULAH	LA	72.00	42.00	30.00	
978948		USED AL	226 A	BENTON	MS	40.01	10.00	30.01	
Proposed		PROP AL	226 A	BENTON	MS	40.01	10.00	30.01	Note 2
1156553		VAC AL	283 C3	TALLULAH	LA	78.19	42.00	36.19	
1156146	KLSM	APP	283 C3	TALLULAH	LA	84.85	42.00	42.85	
558957		VAC AL	278 C2	LAKE VILLAGE	AR	100.90	55.00	45.90	
532133		VAC AL	280 C2	OKOLONA	MS	226.72	166.00	60.72	
261626	WGNI	LIC	282 C2	GREENWOOD	MS	116.47	55.00	61.47	
292872		USED AL	282 C2	GREENWOOD	MS	116.47	55.00	61.47	
417205	WMJU	LIC	282 C3	BUDE	MS	108.01	42.00	66.01	
299339		USED AL	280 C2	COLUMBUS	MS	233.04	166.00	67.04	
293185		USED AL	282 C3	BUDE	MS	112.60	42.00	70.60	
299261		USED AL	277 C3	DECATUR	MS	114.35	42.00	72.35	
1073073	WACR-FM	LIC	280 C2	OKOLONA	MS	242.87	166.00	76.87	

Note 1 The petitions to add these allotments were dismissed in docket 06-52.

Note 2 This allotment is proposed in this application. Please see Exhibit 22A.