

EXHIBIT 30

SECTION 73.215 CONTOUR PROTECTION STUDY

Although the proposed WYAB facilities do not satisfy the minimum spacing requirements of 47 C.F.R. §73.207 with regard to station WUSW, Hattiesburg, Mississippi, the contour protection requirements for short-spaced assignments of §73.215 are met.

The distance between the WUSW (279C0) transmitter site and the proposed WYAB (280C3) transmitter site is 153.58 km. Although this distance is less than the 163 km spacing required under §73.207, it exceeds the 152 km minimum distance requirement of §73.215(e). The locations of protected and interfering contours of WUSW (using maximum-class facilities) and WYAB (using proposed facilities) were determined and are shown in Figure 1 and Table 1. No prohibited overlap is expected between the protected and interfering contours.

WUSW is licensed as a C0-class station and is not authorized under §73.215. As such, maximum-class facilities were used in the computation of its signal strength contours.

Relevant contour plots were generated by computer using the methods specified in §73.313. Antenna height above average terrain was computed using the standard eight-radial method specified in §73.313(d). Average terrain along additional azimuths was computed and used in conjunction with the F(50,50) and F(50,10) curves to determine distances to protected and interfering contours respectively. These additional azimuths were not included in the computation of the antenna eight-radial height above average terrain. Elevation data used in the computation of average terrain was determined by linear interpolation of the NGDC 30-arcsecond topographic database consistent with §73.312.

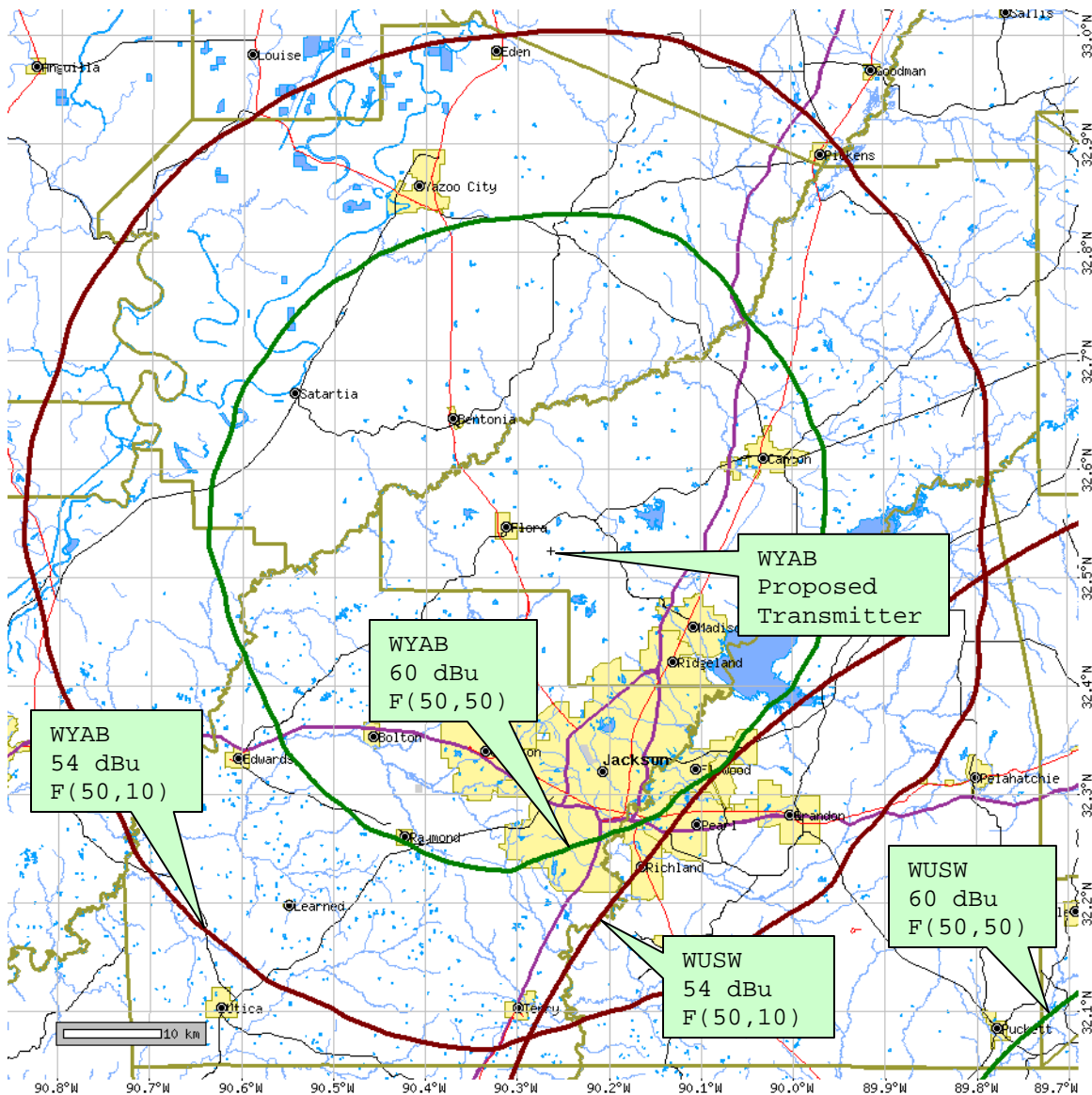


Figure 1: Predicted Section 73.215 Contour Protection for WUSW

Table 1: Predicted Section 73.215 Contour Protection for WUSW

Proposed WYAB Flora, MS

Channel: 280C3

ERP: 13.5 kW

HAAT: 88 m

Lat: 32-31-24 N (NAD27)

Lon: 90-15-52 W

WUSW Hattiesburg, MS

Channel: 279C0

ERP: 100 kW

HAAT: 450 m

Lat: 31-31-37 N (NAD27)

Lon: 89-08-07 W

Proposed WYAB Protected (60 dBu)				WUSW Interfering				
Azimuth (deg)	ERP (kW)	HAAT (m)	F5050 Dist. (km)	Az (deg)	ERP (kW)	HAAT (m)	Dist. (km)	F5010 (dBu)
121	13.5	66.8	28.2	319.6	100.0	459.2	126.5	53.6
122	13.5	65.6	28.0	319.3	100.0	459.4	126.5	53.6
123	13.5	64.4	27.8	319.1	100.0	459.6	126.6	53.6
124	13.5	63.2	27.6	318.9	100.0	459.8	126.7	53.6
125	13.5	62.3	27.4	318.6	100.0	460.0	126.8	53.6
126	13.5	61.8	27.3	318.4	100.0	460.2	126.7	53.6
127	13.5	61.8	27.3	318.2	100.0	460.4	126.7	53.6
128	13.5	61.9	27.3	318.0	100.0	460.6	126.5	53.7
129	13.5	62.1	27.4	317.8	100.0	460.8	126.4	53.7
130	13.5	62.1	27.4	317.6	100.0	461.0	126.4	53.7
131	13.5	61.9	27.3	317.3	100.0	461.2	126.4	53.7
132	13.5	61.6	27.3	317.1	100.0	461.4	126.4	53.7
133	13.5	61.5	27.3	316.9	100.0	461.6	126.4	53.7
134	13.5	61.8	27.3	316.7	100.0	461.9	126.3	53.8
135	13.5	62.3	27.4	316.5	100.0	462.1	126.2	53.8
136	13.5	63.0	27.5	316.3	100.0	462.3	126.1	53.8
137	13.5	63.9	27.7	316.0	100.0	462.5	125.9	53.9
138	13.5	64.9	27.8	315.8	100.0	462.7	125.8	53.9
139	13.5	65.8	28.0	315.6	100.0	462.9	125.6	53.9
140	13.5	66.4	28.1	315.4	100.0	463.1	125.5	54.0
141	13.5	66.7	28.2	315.1	100.0	463.2	125.5	54.0
142	13.5	66.8	28.2	314.9	100.0	463.3	125.6	54.0
143	13.5	66.6	28.2	314.7	100.0	463.3	125.7	53.9
144	13.5	66.4	28.1	314.5	100.0	463.3	125.8	53.9
145	13.5	66.2	28.1	314.3	100.0	463.3	126.0	53.9
146	13.5	66.0	28.0	314.1	100.0	463.3	126.1	53.8
147	13.5	65.8	28.0	313.8	100.0	463.2	126.2	53.8
148	13.5	65.7	28.0	313.6	100.0	463.0	126.4	53.8
149	13.5	65.8	28.0	313.4	100.0	462.9	126.5	53.7
150	13.5	66.0	28.0	313.2	100.0	462.7	126.6	53.7
151	13.5	66.0	28.1	313.0	100.0	462.4	126.7	53.7
152	13.5	66.3	28.1	312.8	100.0	462.2	126.9	53.6
153	13.5	67.2	28.3	312.5	100.0	461.9	126.9	53.6
154	13.5	68.5	28.5	312.3	100.0	461.5	126.8	53.6
155	13.5	70.0	28.8	312.0	100.0	461.1	126.8	53.6
156	13.5	71.1	29.0	311.8	100.0	460.8	126.8	53.6
157	13.5	71.9	29.1	311.6	100.0	460.4	126.9	53.6
158	13.5	72.2	29.2	311.3	100.0	460.1	127.1	53.5
159	13.5	72.4	29.2	311.1	100.0	459.9	127.3	53.4
160	13.5	72.5	29.2	310.9	100.0	459.6	127.5	53.4
161	13.5	72.7	29.3	310.7	100.0	459.4	127.8	53.3