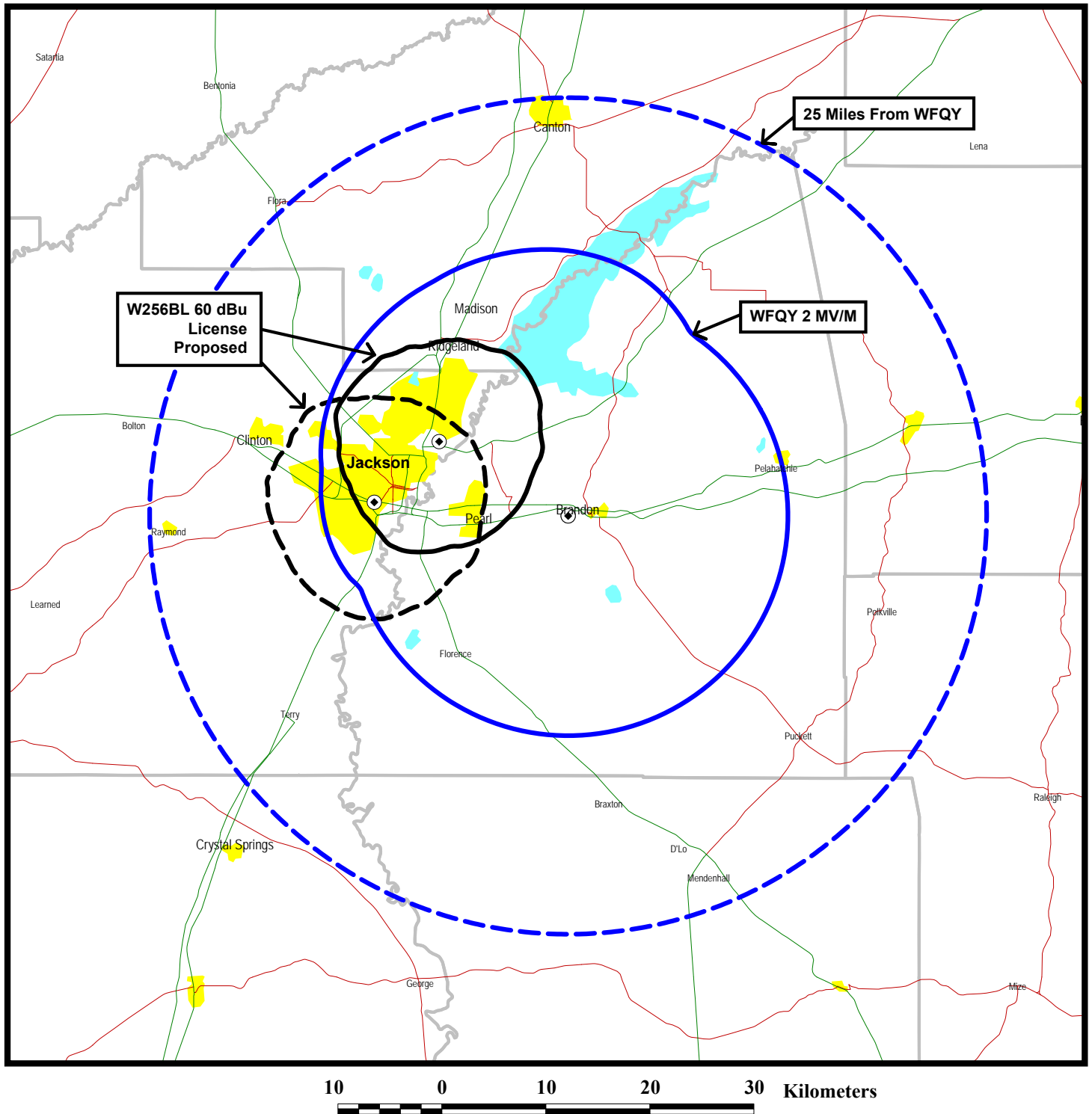


Figure 1



### **AM FILL-IN COMPLIANCE MAP**

FM TRANSLATOR STATION W256BL  
RIDGELAND, MISSISSIPPI  
CH 256 (99.1 MHZ) 0.099 KW (ND)

du Treil, Lundin & Rackley, Inc. Sarasota, Florida

# FM Contour Study

du Treil, Lundin, &amp; Rackley, Inc., Sarasota, Florida



**Channel:** 256 **Coordinates:** 032-17-08.5 090-12-42.7 (NAD) **ERP:** 0.099 kW **Max. HAAT:** 129 m **Considering Only Interference Caused**

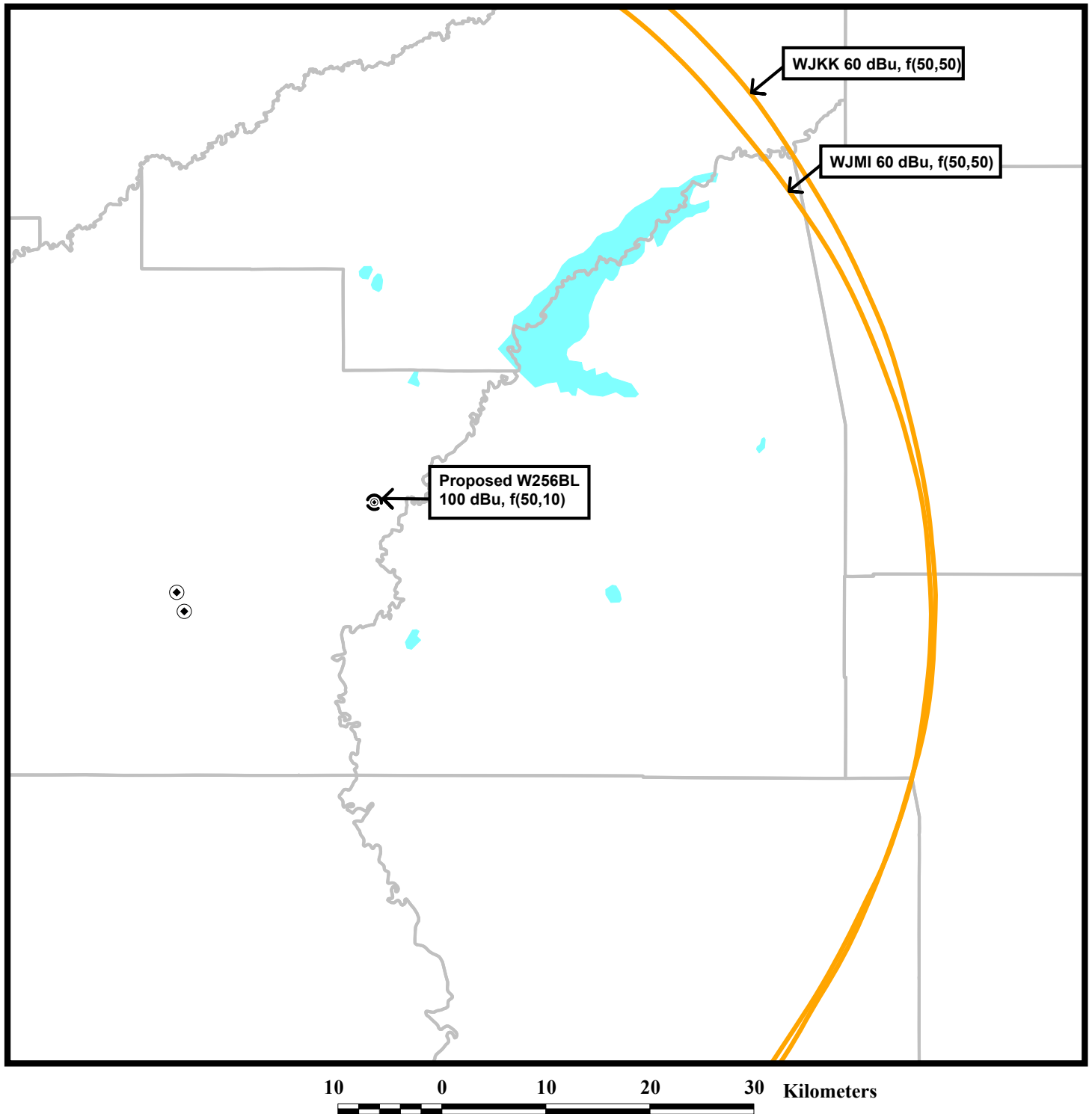
**Comment:** Proposed K256BL

<i><b>Callsign</b></i>	<i><b>Chan.</b></i>	<i><b>Service</b></i>	<i><b>Status</b></i>	<i><b>Freq.</b></i>	<i><b>City</b></i>			<i><b>State</b></i>	<i><b>Co.</b></i>	<i><b>Rec.</b></i>	<i><b>Latitude</b></i>	<i><b>Dist. (km)</b></i>	<i><b>Sep. (km)</b></i>	<i><b>Spac. (km)</b></i>	
<i><b>Facility ID</b></i>	<i><b>ARN</b></i>			<i><b>Class</b></i>	<i><b>DA</b></i>	<i><b>73.215</b></i>	<i><b>ERP (kW)</b></i>	<i><b>HAAT (m)</b></i>			<i><b>Longitude</b></i>	<i><b>Bear. (deg)</b></i>	<i><b>Comment</b></i>		
<b>WJKK</b>	254	FM	LIC	98.7	VICKSBURG				MS	US	C	32-11-29	21.08	75.21	-54.13
8177	BLH	20030808ABI		C1	N	Y	52	391.4			090-24-22	240.2	<b>SHORT</b>	/1	
WJKK 60.0 dBu desired distance: 74.5 km					Proposed 100.0 dBu undesired distance: 0.7 km										
<b>W256BL</b>	256	FX	LIC	99.1	RIDGELAND				MS	US	C	32-20-17.5	8.54	50.46	-41.92
139929	BLFT	20100512AFN		D	N	N	0.099	94.4			090-08-43.7	46.89	<b>SHORT</b>	/2	
W256BL 60.0 dBu desired distance: 11.1 km					Proposed 40.0 dBu undesired distance: 39.3 km										
<b>WJMI</b>	259	FM	LIC	99.7	JACKSON				MS	US	C	32-12-28	20.91	77.06	-56.15
50408	BLH	20080123ADK		C0	N	N	100	323			090-24-50	245.54	<b>SHORT</b>	/1	
WJMI 60.0 dBu desired distance: 76.4 km					Proposed 100.0 dBu undesired distance: 0.7 km										

/1 There is contour overlap normally prohibited by Section 74.1204(a). However, based on the undesired-to-desired (U/D) signal strength ratio method, it has been determined that no actual interference will occur due to lack of population under Section 74.1204(d). See Exhibit 17 and Figure 3.

/2 Licensed W256BL operation.

Figure 3



### **COMPLIANCE WITH SECTION 74.1204**

FM TRANSLATOR STATION W256BL  
RIDGELAND, MISSISSIPPI  
CH 256 (99.1 MHZ) 0.099 KW (ND)

du Treil, Lundin & Rackley, Inc. Sarasota, Florida