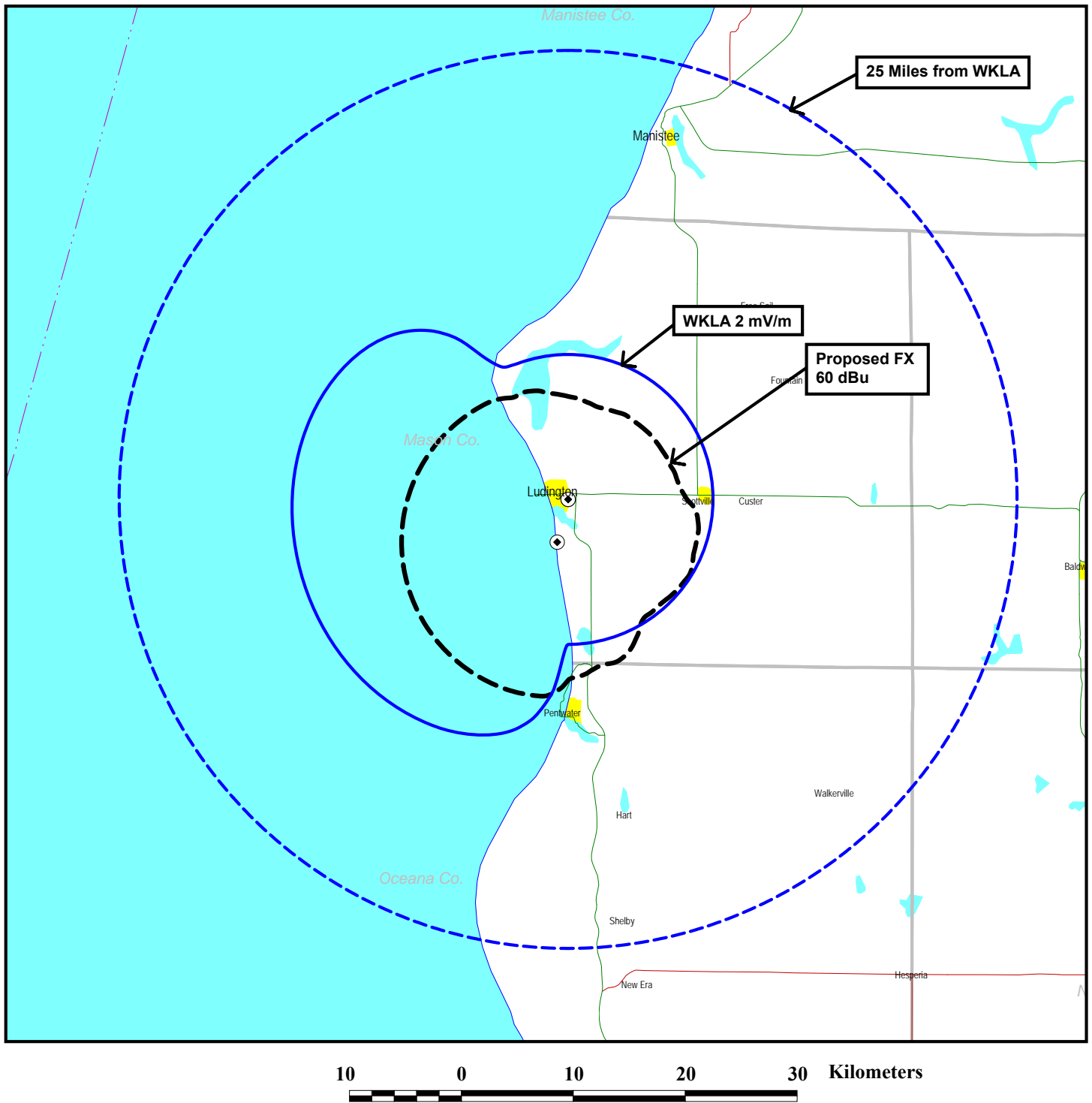


Figure 1



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

NEW FM TRANSLATOR STATION  
LUDINGTON, MICHIGAN  
CH 292 (106.3 MHz) 0.25 kW (ND)

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

# FM Contour Study

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



**Channel:** 292    **Coordinates:** 043-55-01 086-26-12 (NAD 27)    **ERP:** 0.25 kW    **Max. HAAT:** 120 m    **Considering Only Interference Caused**

**Comment:** Proposed FM Translator

<b>Callsign</b>	<b>Chan.</b>	<b>Service</b>	<b>Status</b>	<b>Freq.</b>	<b>City</b>	<b>State</b>	<b>Co.</b>	<b>Rec.</b>	<b>Latitude</b>	<b>Dist. (km)</b>	<b>Sep. (km)</b>	<b>Spac. (km)</b>
<b>Facility ID</b>	<b>ARN</b>			<b>Class</b>	<b>DA</b>	<b>73.215</b>	<b>ERP (kW)</b>	<b>HAAT (m)</b>	<b>Longitude</b>	<b>Bear. (deg)</b>	<b>Comment</b>	
<b>NEW</b>	292	FX	APP	106.3	LUDINGTON	MI	US	C	43-55-01	0	70.07	-70.07
200474	BNPFT	20170731AGO	D	N	N		0.25		086-26-12	160.19	<b>SHORT</b>	/1
NEW 60.0 dBu desired distance: 22.4 km				Proposed 40.0 dBu undesired distance: 47.7 km								
<b>WWMN</b>	292	FM	LIC	106.3	THOMPSONVILLE	MI	US	C	44-38-07	96.17	74	22.17
10809	BLH	20161122AAF	A	N	Y		2.2	116	085-45-53.3	33.57	<b>CLEAR</b>	
WWMN 60.0 dBu desired distance: 26.3 km				Proposed 40.0 dBu undesired distance: 47.7 km								
<b>WOOD-FM</b>	295	FM	LIC	106.9	MUSKEGON	MI	US	C	43-13-48	81.46	66.2	15.26
25086	BLH	20000410ACJ	B	N	N		50	146	086-05-03	159.48	<b>CLOSE</b>	
WOOD-FM 54.0 dBu desired distance: 64.5 km				Proposed 94.0 dBu undesired distance: 1.7 km								

/1 Original short-form application.