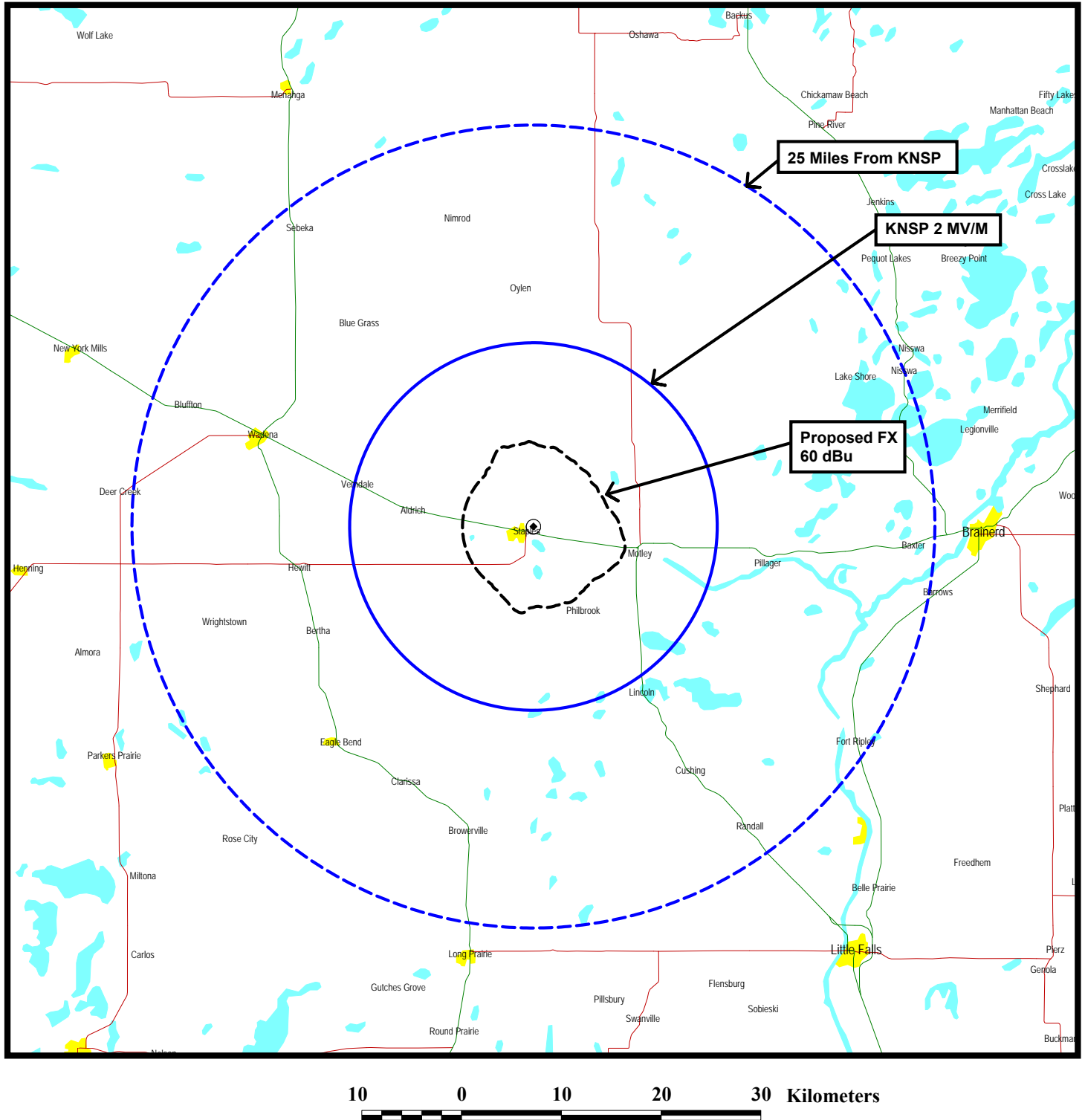


Figure 1



AM FILL-IN COMPLIANCE MAP

NEW FM TRANSLATOR STATION
STAPLES, MINNESOTA
CH 253 (98.5 MHz) 0.25 kW (ND)

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

FM Contour Study

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



Channel: 253 **Coordinates:** 046-21-32 094-46-56 (NAD 27) **ERP:** 0.25 kW **Max. HAAT:** 52 m **Considering Only Interference Caused**

Comment: Proposed FM Translator

<i>Callsign</i>	<i>Chan.</i>	<i>Service</i>	<i>Status</i>	<i>Freq.</i>	<i>City</i>			<i>State</i>	<i>Co.</i>	<i>Rec.</i>	<i>Latitude</i>	<i>Dist. (km)</i>	<i>Sep. (km)</i>	<i>Spac. (km)</i>	
<i>Facility ID</i>	<i>ARN</i>			<i>Class</i>	<i>DA</i>	<i>73.215</i>	<i>ERP (kW)</i>	<i>HAAT (m)</i>			<i>Longitude</i>	<i>Bear. (deg)</i>	<i>Comment</i>		
WWJO	251	FM	LIC	98.1	ST. CLOUD				MN	US	C	45-48-52	84.1	75.71	8.39
73145	BLH	19890117KF		C0	N	N	100	305			094-01-38	135.84	CLOSE		
WWJO 60.0 dBu desired distance: 74.8 km					Proposed 100.0 dBu undesired distance: 1.0 km										
NEW	253	FX	APP	98.5	STAPLES				MN	US	C	46-21-34	0.07	58.08	-58.01
201190	BNPFT	20170728AAU		D	N	N	0.25				094-46-55	19.08	SHORT	/1	
NEW 60.0 dBu desired distance: 26.6 km					Proposed 40.0 dBu undesired distance: 31.4 km										

/1 Original short-form application.