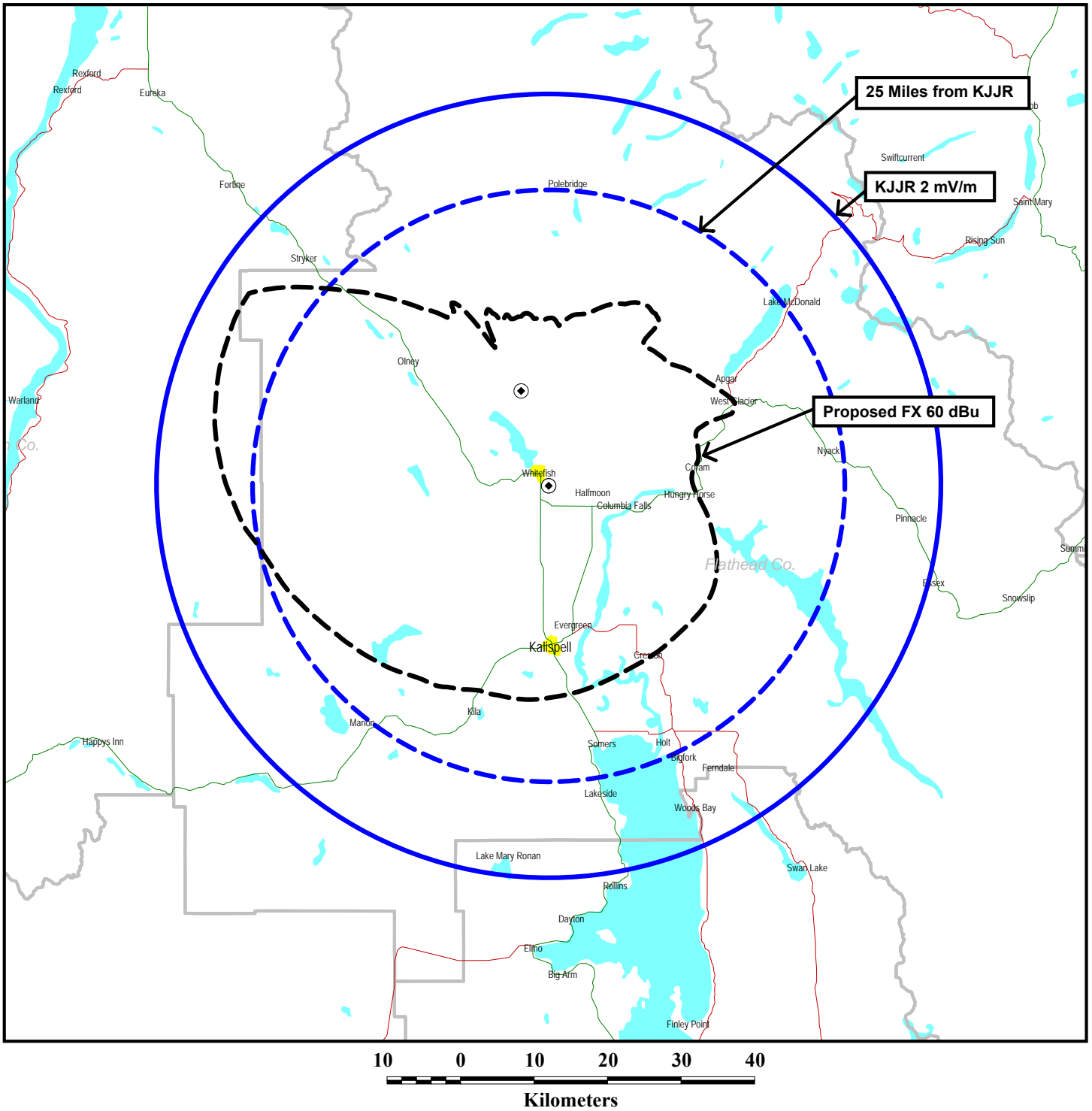


Figure 1



AM FILL-IN COMPLIANCE MAP

NEW FM TRANSLATOR STATION
WHITEFISH, MONTANA
CH 300 (107.9 MHZ) 0.25 kW (DA)

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

FM Contour Study

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



Channel: 300 **Coordinates:** 048-30-42 114-22-14 (NAD 27) **ERP:** 0.250 kW **Max. HAAT:** 1000 m **Considering Only Interference Caused**

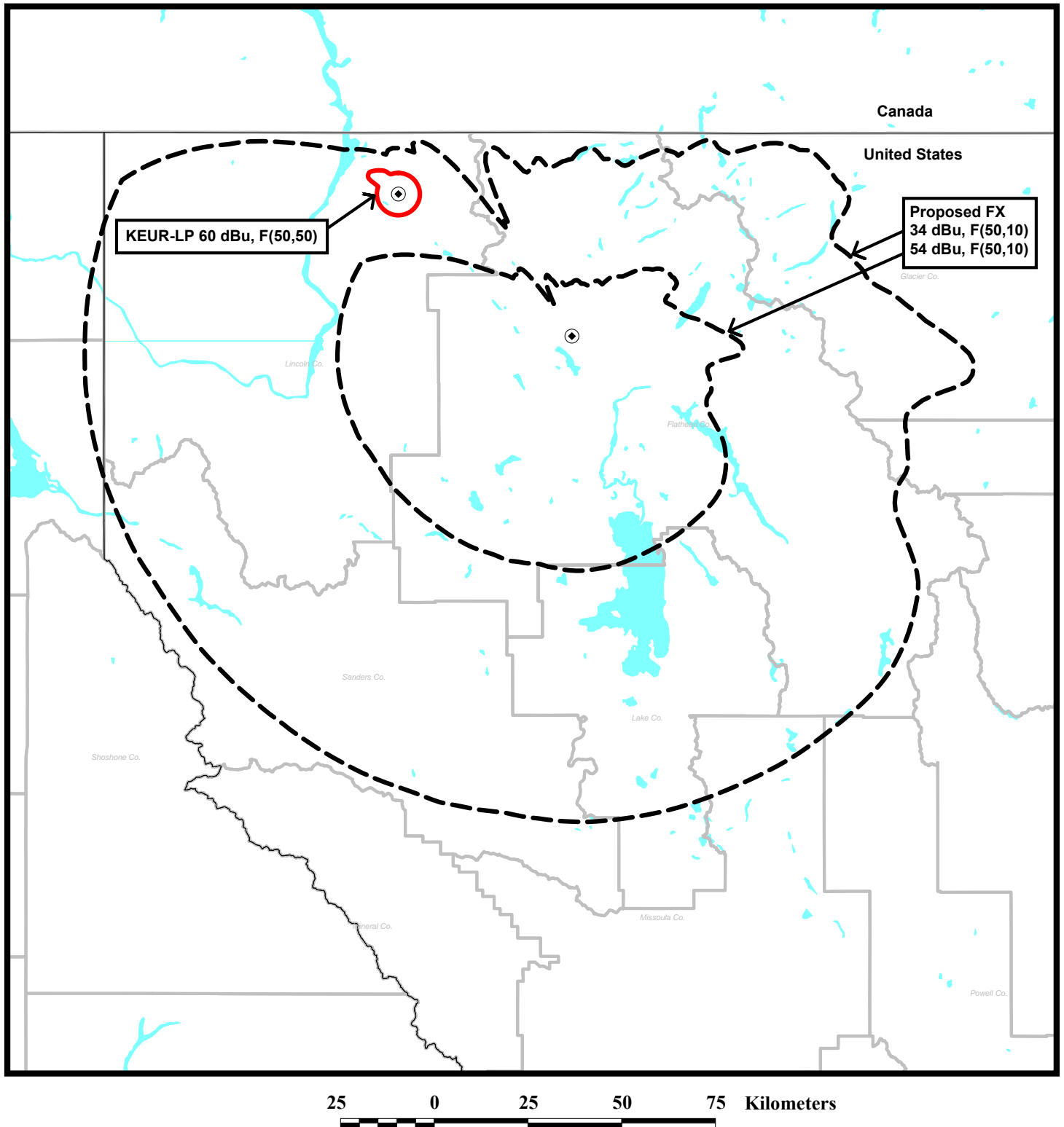
Comment: Proposed KJJR-AM FX

Callsign	Chan.	Service	Status	Freq.	City	State	Co.	Rec.	Latitude	Dist. (km)	Sep. (km)	Spac. (km)
Facility ID	ARN			Class	DA	73.215	ERP (kW)	HAAT (m)	Longitude	Bear. (deg)	Comment	
KEUR-LP	299	FL	LIC	107.7	EUREKA	MT	US	C	48-51-09	59.46	68.96	-9.5
134900	BLL	20050314AHS	L1	N	N		0.1	-158.050568	114-59-34	309.91	SHORT	/1
KEUR-LP 60.0 dBu desired distance: 5.6 km				Proposed 54.0 dBu undesired distance: 63.3 km								
NEW	300	FX	APP	107.9	WHITEFISH	MT	US	C	48-30-42	0	158.94	-158.94
202523	BNPFT	20180125AFU	D	C	N		0.25		114-22-14	90	SHORT	/2
NEW 60.0 dBu desired distance: 49.8 km				Proposed 40.0 dBu undesired distance: 109.2 km								

/1 Pending short form application.

/2 Proposal complies with the contour overlap provisions of Section 74.1204(a). See Exhibit 17 and Figure 3.

Figure 3



COMPLIANCE WITH SECTION 74.1204

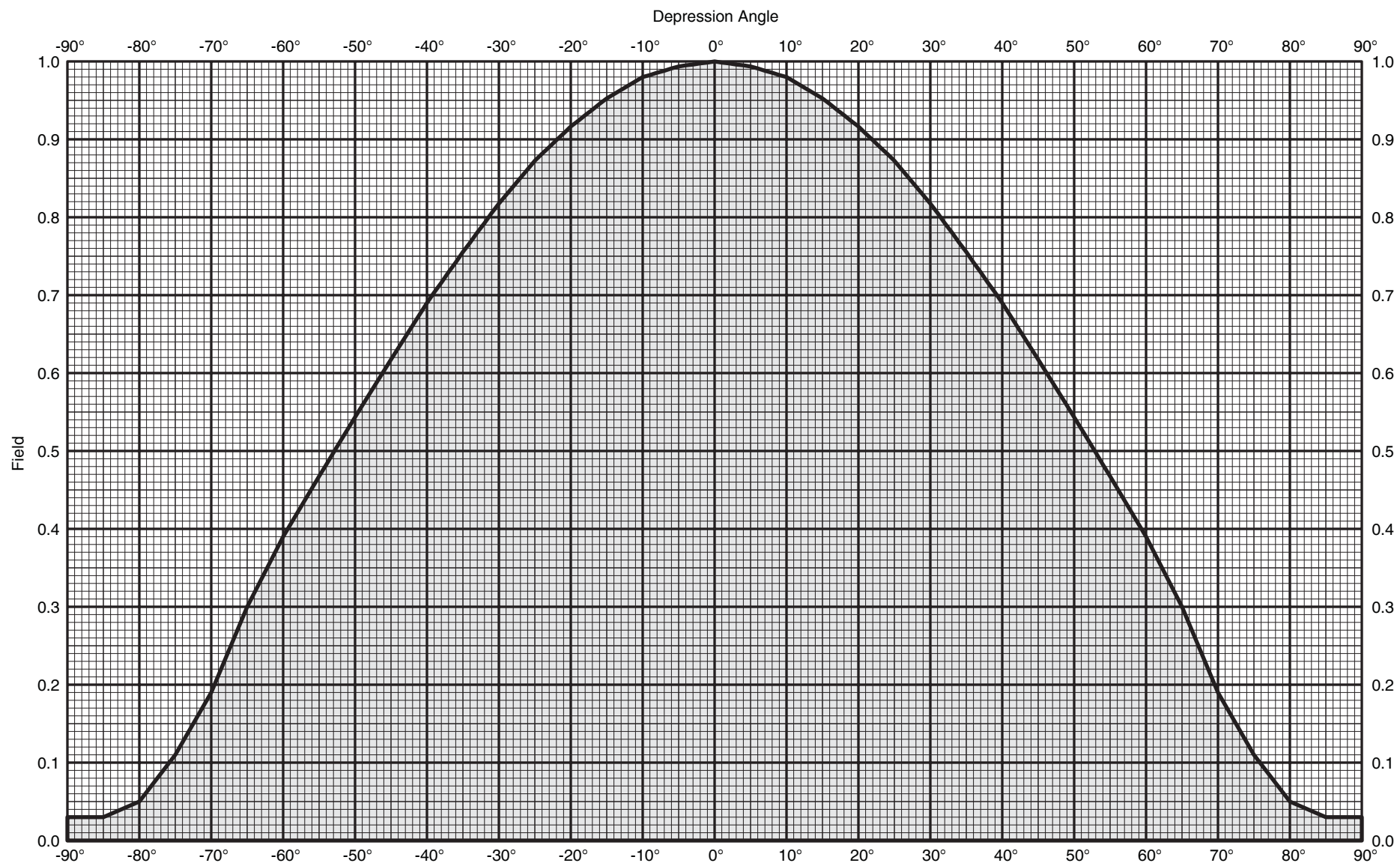
NEW FM TRANSLATOR STATION

WHITEFISH, MONTANA

CH 300 (107.9 MHZ) 0.25 kW (DA)

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

Figure 4



2 x CL-FM/CV Array

Broadband 88 - 108 MHz

One CL-FM/HRM/50N w/ 50% power

Gain: 4.0 dBd (x 2.51)

Horizontal Polarization

Vertical plane Pattern