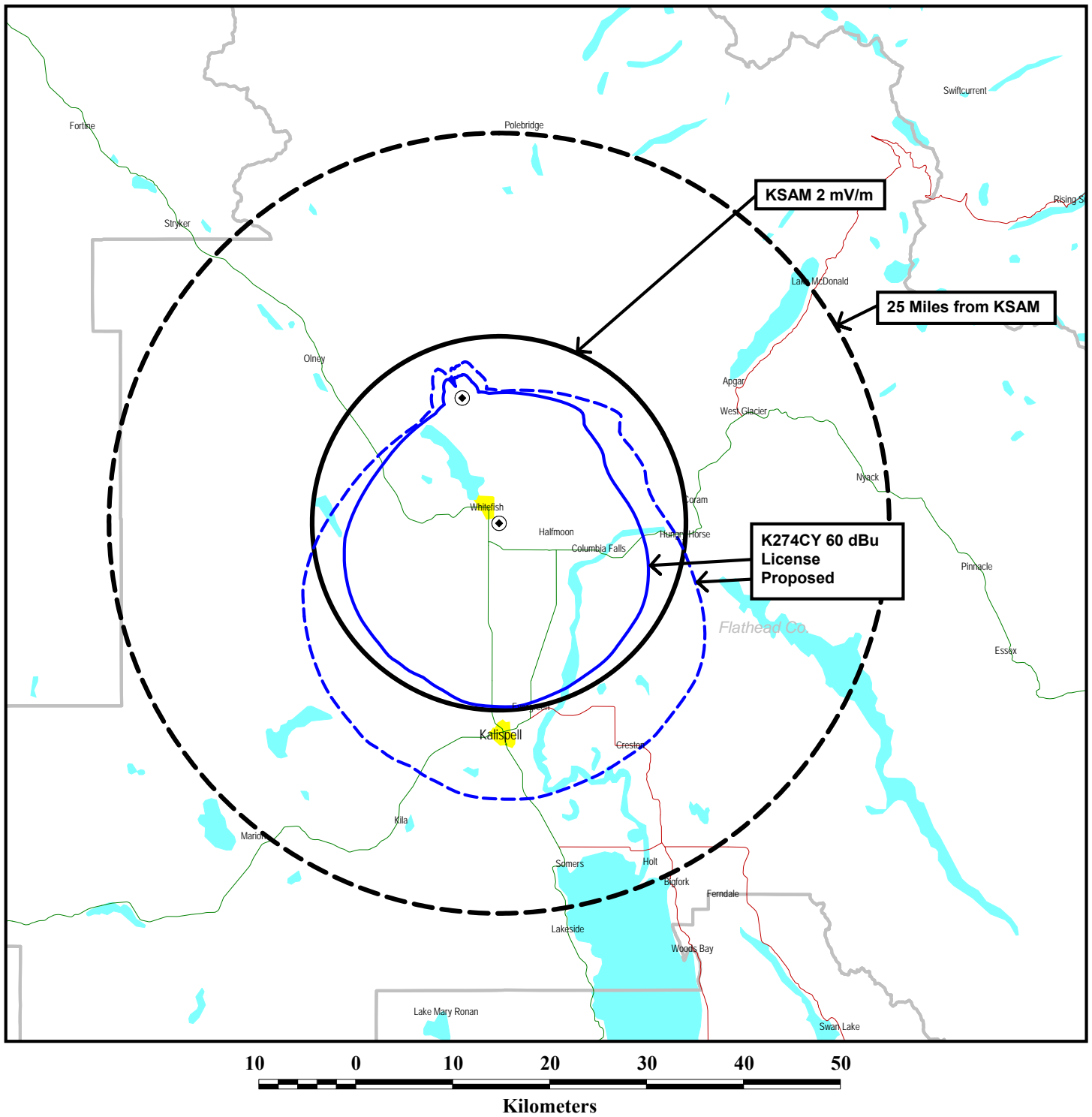


Figure 1



AM FILL-IN COMPLIANCE MAP

FM TRANSLATOR STATION K224EB
WHITEFISH, MONTANA
CH 274 (102.7 MHZ) 250 Watts (DA)

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

FM Contour Study

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



Channel: 274 **Coordinates:** 048-30-42 114-22-16 (NAD 27) **ERP:** 0.25 kW **Max. HAAT:** 1003 m **Considering Only Interference Caused**

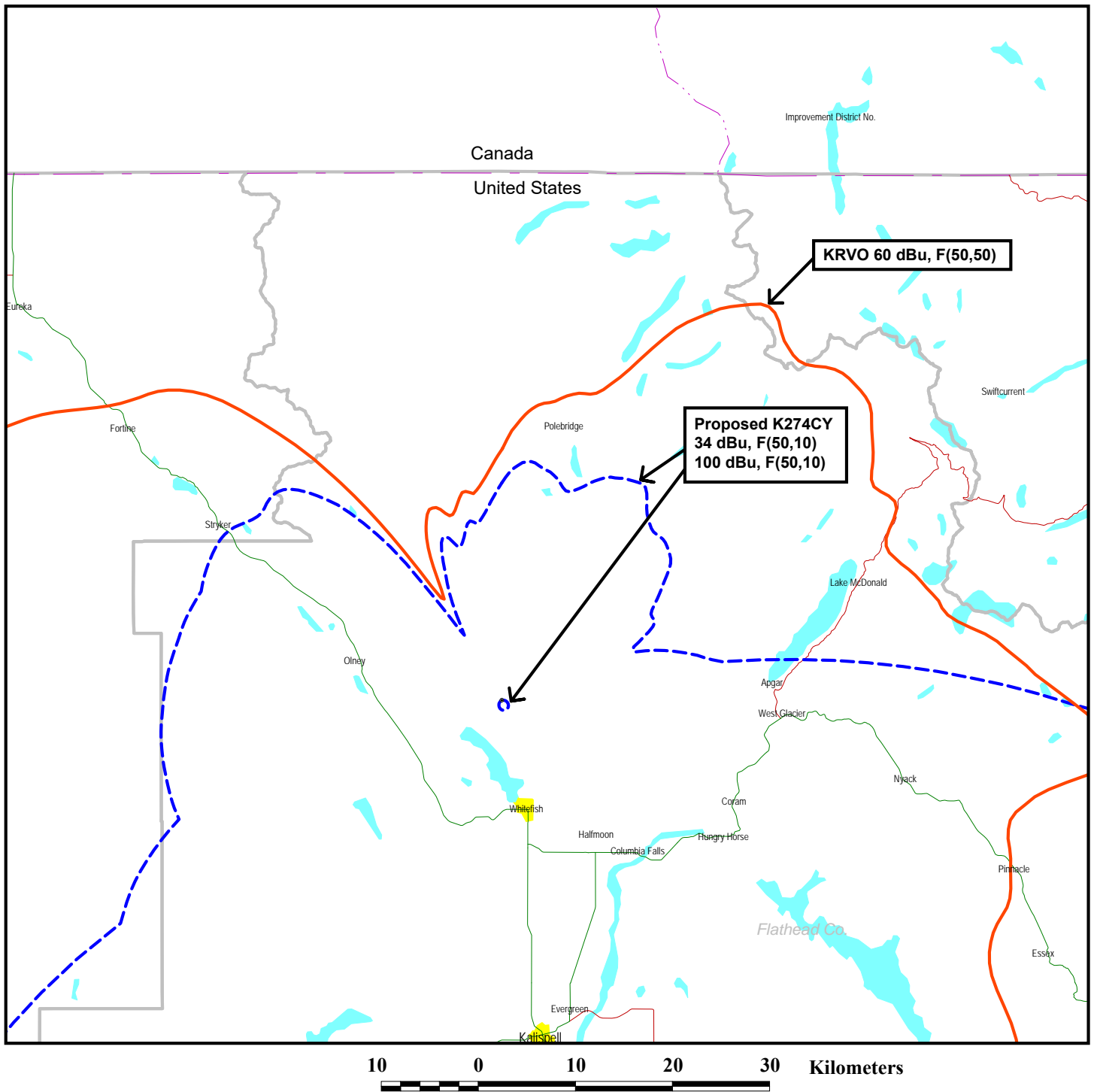
Comment: Proposed K274CY

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	
K274CY	274	FX	CP MOD	102.7	WHITEFISH	MT	US	C	48-30-42	0	142.14	-142.14
147245	BMPFT	20160919AAN	D	C	N		0.09		114-22-16	90	SHORT	/1
K274CY 60.0 dBu desired distance: 32.9 km				Proposed 40.0 dBu undesired distance: 109.3 km								
KRVO	276	FM	LIC	103.1	COLUMBIA FALLS	MT	US	C	48-30-43	0.07	78.45	-78.38
166025	BLH	20060914AAY	C1	D	Y		8	720	114-22-13	63.31	SHORT	/2
KRVO 60.0 dBu desired distance: 77.4 km				Proposed 100.0 dBu undesired distance: 1.1 km								

/1 K274CY licensed operation being modified by this application.

/2 There will be overlap normally prohibited by Section 74.1204 (see Figure 3). However, based on the U/D signal strength interference radio method, which is permitted by the FCC per Living Way Ministries, Inc., it has been determined that no actual interference will occur due to lack of population under Section 74.1204(d). See Exhibit 17.

Figure 1

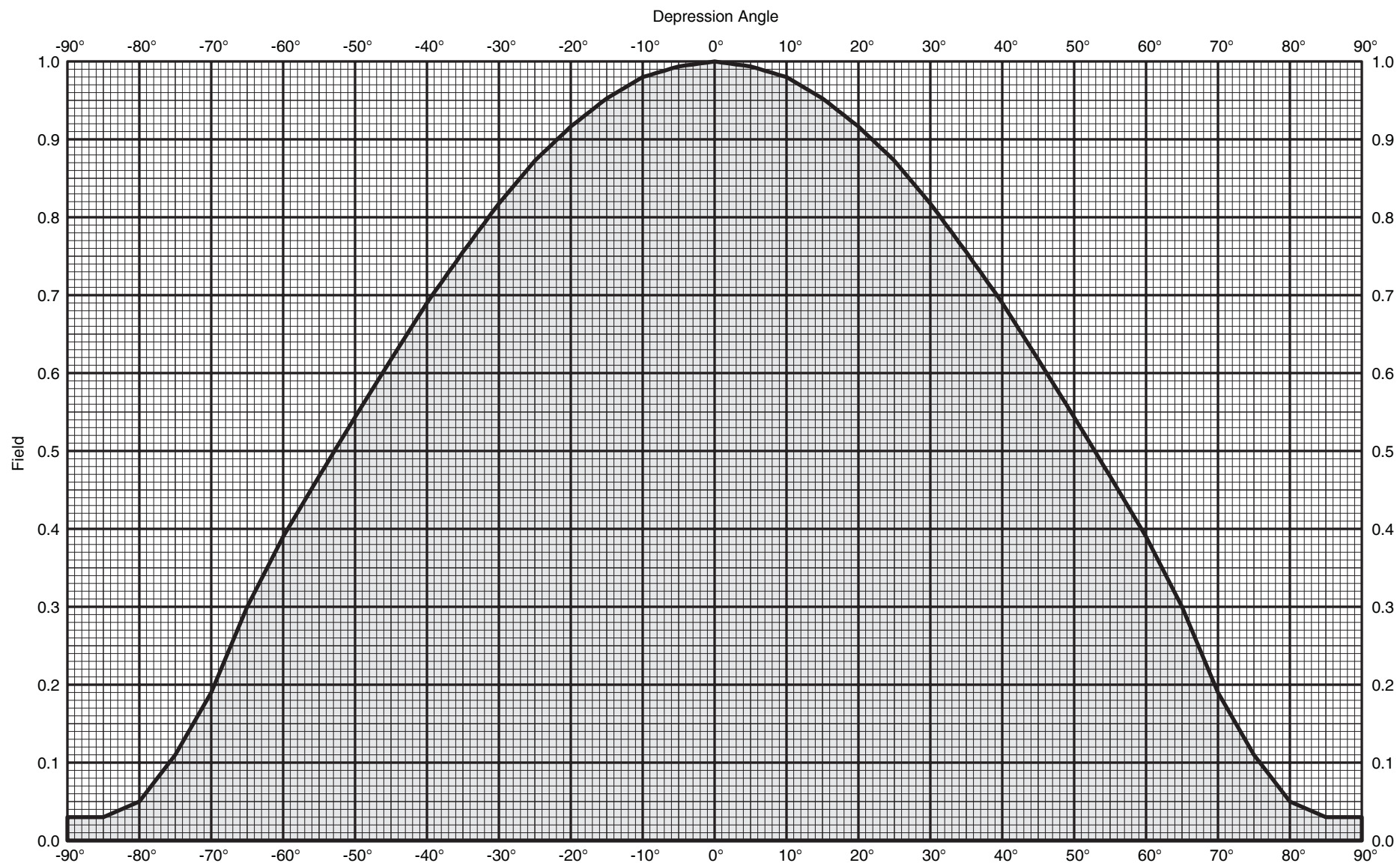


COMPLIANCE WITH SECTION 74.1204

FM TRANSLATOR STATION K224EB
WHITEFISH, MONTANA
CH 274 (102.7 MHz) 250 Watts (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