

Family Life Ministries, Inc.
FM Translator W254AJ – Erie, PA FID 78069
Application for Minor Modification of License
Exhibit 12A -- Request for Waiver of 47 CFR § 74.1235(d)(3)

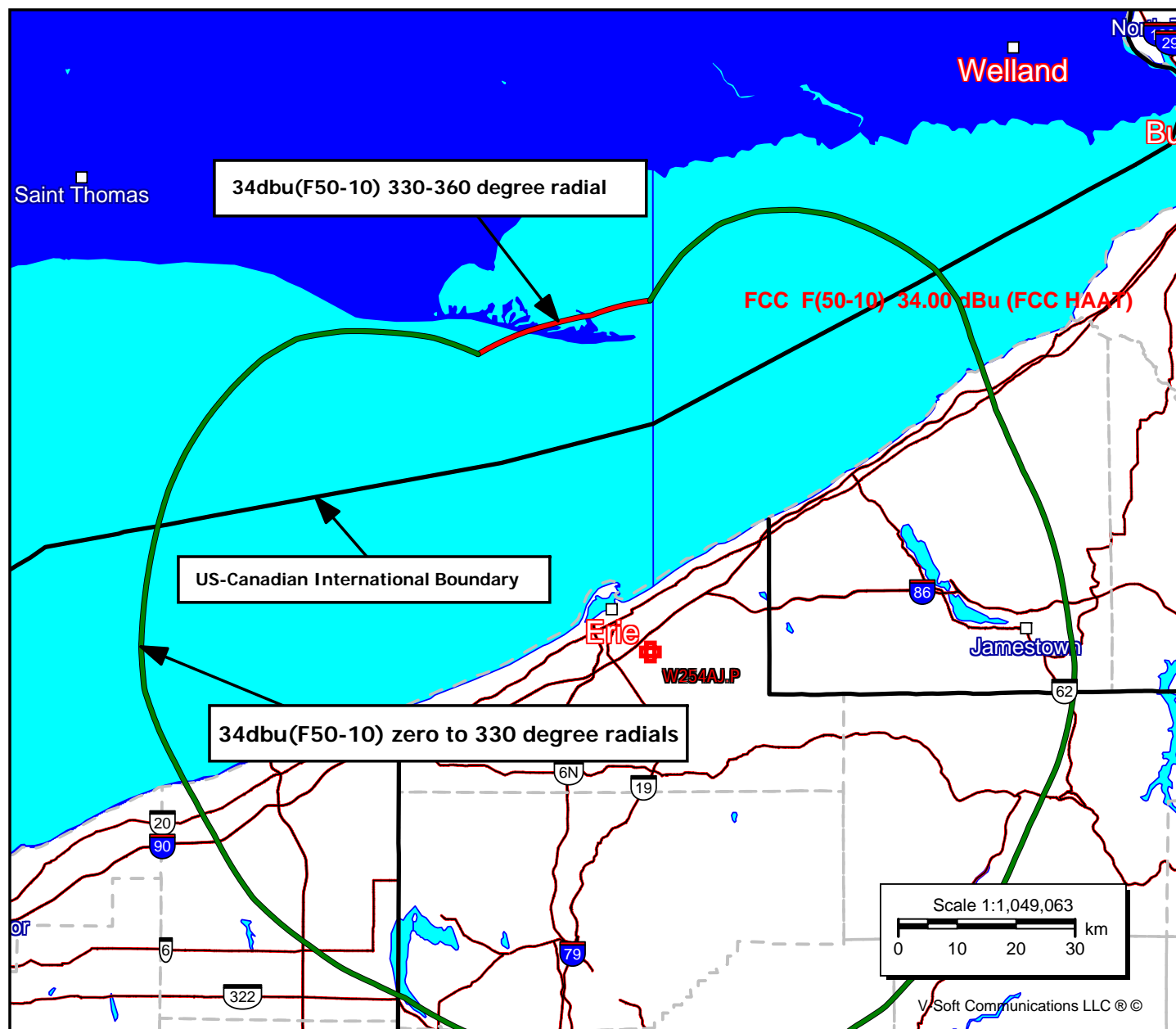
The proposed W254AJ 34dBu F(50,10) interfering contour extends north of the US-Canada border and exceeds the 60km distance limit specified in 47 CFR § 74.1235(d)(3). As seen in the attached exhibit 12B, the 34dbu(F50-10) contour does not extend beyond 60km over Canadian Soil. Exhibit 12C is a printout of the distance to contour for the 34dbu(F50-10) contour. Note that the azimuths of 330-360 degrees do not extend beyond 60km over Canadian Soil. All other azimuths of the 34dbu(F50-10) contour fall entirely over water of US Soil.

Waiver requests have previously been granted for exceeding the 60km distance as long as the 34dbu(F50-10) contour has fallen entirely over US Soil or over water.

Applicant respectfully requests a waiver of the maximum 34dBu distance limit of 47 CFR §74.1235(d)(3).

Exhibit 12B
34dbu(F50-50) Contour

W254AJ.P
BLFT20120305ABJ
Latitude: 42-03-49.80 N
Longitude: 080-00-20.80 W
ERP: 0.25 kW
Channel: 254
Frequency: 98.7 MHz
AMSL Height: 590.0 m
Horiz. Pattern: Directional
Vert. Pattern: No
Prop Model: None



Distance to Contour Report

Type of contour: FCC
Location Variability: 50.0 %
Time Variability: 10.0 %
of Radials Calculated: 72
FCC Matching HAAT Calculation Used
Field Strength: 34.00 dBuV/m

Primary Terrain: V-Soft 30 Second US Database
Secondary Terrain: V-Soft 3 Second US Terrain

Transmitter Information:

Call Letters: W254AJ.P
File Number: BLFT20120305ABJ
Latitude: 42-03-49.80 N
Longitude: 080-00-20.80 W
ERP: 0.25 kW
Channel: 254
Frequency: 98.7 MHz
AMSL Height: 590.0 m
Elevation: 419.0 m
Horiz. Antenna Pattern: Directional
Vert. Elevation Pattern: No

Azimuth (deg)	Distance (km)	HAAT (m)
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0.0	59.61	361.6
10.0	74.08	350.5
20.0	79.45	326.5
30.0	80.93	290.0
40.0	79.71	241.7
50.0	73.76	186.4
60.0	70.60	162.9
70.0	70.56	162.9
80.0	70.81	164.4
90.0	71.67	170.4
100.0	71.90	172.4
110.0	70.91	165.3
120.0	71.10	166.2
130.0	72.72	181.3
140.0	70.77	162.8
150.0	72.27	174.9
160.0	74.33	190.2
170.0	77.17	214.5

180.0	74.99	195.1
190.0	72.72	178.2
200.0	70.98	165.9
210.0	71.70	171.0
220.0	73.21	182.2
230.0	76.51	209.0
240.0	79.46	236.0
250.0	80.77	246.7
260.0	83.98	280.7
270.0	86.34	306.0
280.0	86.23	326.8
290.0	86.10	349.1
300.0	84.46	364.5
310.0	80.93	372.1
320.0	70.94	374.7
330.0	58.37	376.3
340.0	58.78	374.5
350.0	59.20	370.8

Average HAAT for radials shown: 247.9 m