

Exhibit 11.1 - Copy of USGS Topographic-Photographic Map



## Exhibit 11.2

### Vertical Plan of Antenna System

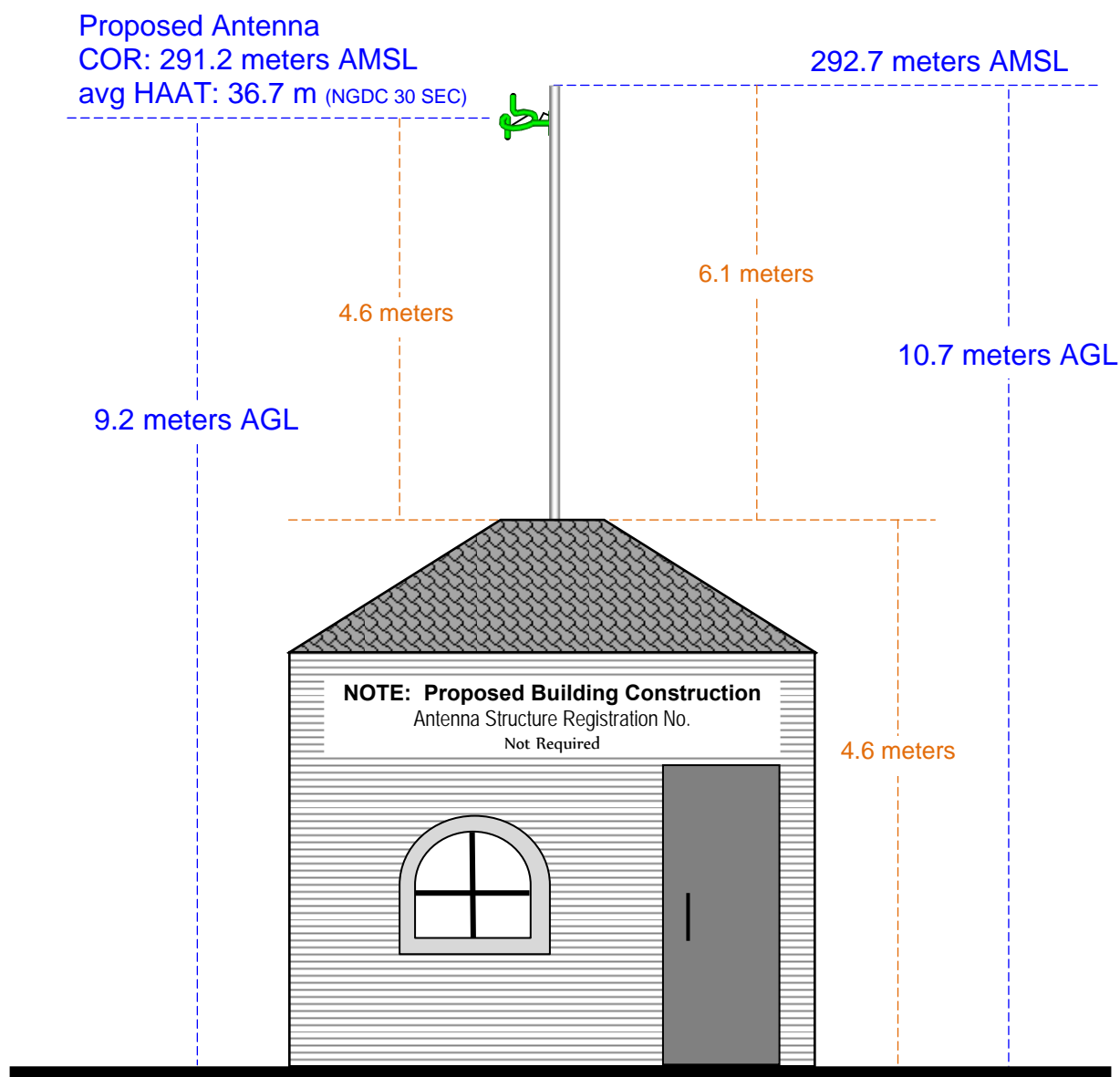
The site is located 0.65 km NE of the "⦿" intersection of Island Church Rd/Klug Ln and Island Rd; the city of Waterloo, Jefferson County, Wisconsin.

#### Site Location (NAD 27)

NL: 43° 10' 40"

WL: 88° 54' 58"

(43-10-39.82 NL;88-54-58.70 WL NAD1983)



Ground Elevation = 282 m AMSL  
Drawing is not to Scale

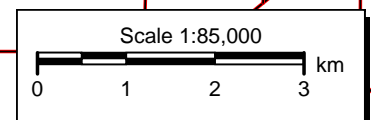
# Exhibit 11.3 Proposed LPFM Service Contour Study

**NEW.CP**  
BNPL20131114AJH  
Latitude: 43-10-39 N  
Longitude: 088-55-01 W  
ERP: 0.0948 kW  
Channel: 245  
Frequency: 96.9 MHz  
AMSL Height: 285.6 m  
Elevation: 276.4 m  
Horiz. Pattern: Omni  
Vert. Pattern: No  
Prop Model: None

60 dBu F(50:50) Contour  
Total Population: 1,735  
Total Area: 107 sq. km

**NEW.AP**  
BNPL20131114AJH  
Latitude: 43-10-39 N  
Longitude: 088-54-58 W  
ERP: 0.07 kW  
Channel: 245  
Frequency: 96.9 MHz  
AMSL Height: 291.2 m  
Elevation: 282.0 m  
Horiz. Pattern: Omni  
Vert. Pattern: No  
Prop Model: None

60 dBu F(50:50) Contour  
Total Population: 1,233  
Total Area: 102 sq. km



# **Exhibit 11.4** **Tabulation of Proposed Allocation**

Munn-Reese, Inc.  
Coldwater, MI 49036  
Site Change Application  
Waterloo Christian Radio Corporation

REFERENCE		CLASS = L1	DISPLAY DATES
43 10 40.0 N.			DATA 06-17-14
88 54 58.0 W.	Current Spacings to 2nd Adj.		SEARCH 06-17-14
----- Channel 245 - 96.9 MHz -----			

Call	Channel	Location	Azi	Dist	FCC	Margin
NEW	CP 245L1	Waterloo	WI 245.6	0.07	24.0	-23.9
WWDV	LIC-D 245B	Zion	IL 131.2	112.22	112.0	0.22
548806	APP 244L1	Columbus	WI 332.5	23.50	14.0	9.5
WRNW	LIC 247B	Milwaukee	WI 94.9	80.78	67.0	13.8
WKLH	LIC 243B	Milwaukee	WI 95.9	82.73	67.0	15.7
WIXL-LP	LIC 246L1	Madison	WI 248.5	34.18	14.0	20.2