

 [Reference Copy](#)

Registration Detail			
Reg Number	1034986	Status	Constructed
File Number	A0211356	Constructed	08/28/1979
FAA Study	97-AGL-4585-OE	EMI	No
FAA Issue Date	11/19/1997	NEPA	No
Antenna Structure			
Structure Type	TOWER - Free standing or Guyed Structure used for Communications Purposes		
<b>Location</b> (in NAD83 Coordinates)			
Lat/Long	41-06-33.0N 085-11-42.0W	3707 HILLEGAS ROAD	
City, State	FORT WAYNE, IN		
Center of AM Array			
<b>Heights (meters)</b>			
Elevation of Site Above Mean Sea Level		Overall Height Above Ground (AGL)	
249.9		245.6	
Overall Height Above Mean Sea Level		Overall Height Above Ground w/o Appurtenances	
495.5		232.5	
<b>Painting and Lighting Specifications</b>			
FAA Chapters 3, 4, 5, 13 Paint and Light in Accordance with FAA Circular Number 70/7460-1J			
Owner & Contact Information			
FRN		Licensee ID	L00435763
<b>Owner</b>			
American Towers, Inc 1101 Perimeter Drive, Suite 225 Schaumburg, IL 60173		P: (847)240-1508 E:	
<b>Contact</b>			
American Tower Corporation 1101 Perimeter Drive, Suite 225 Schaumburg, IL 60173		P: (847)240-1508 E:	
Last Action Status			
Status	Constructed	Received	09/04/2001
Purpose	Admin Update	Entered	09/04/2001
Mode	Interactive		
Related Applications			

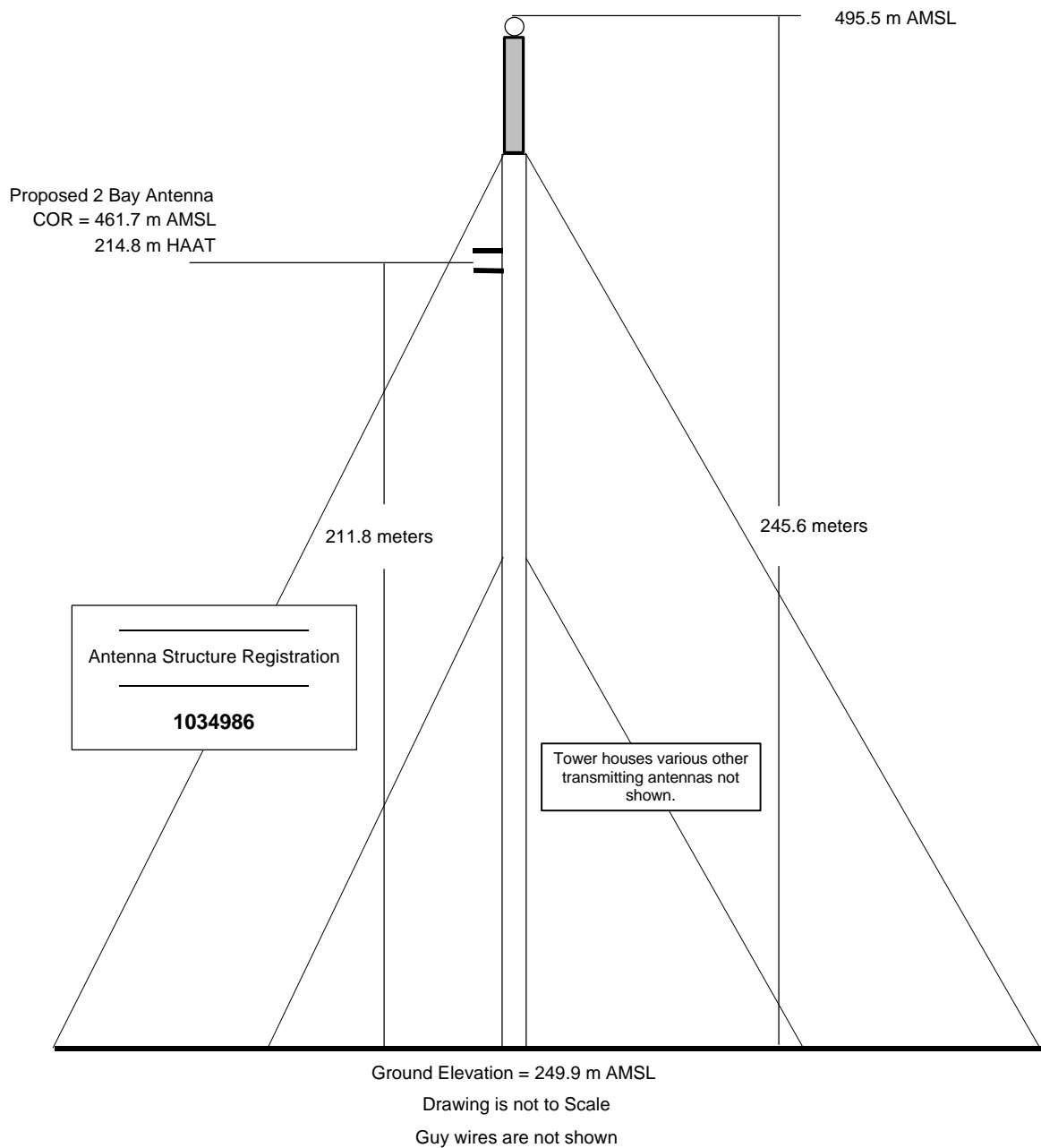
## EXHIBIT 13.2

### VERTICAL PLAN OF ANTENNA SYSTEM

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The site is located 3707 Hillegas Rd.  
Fort Wayne, Allen County, Indiana.

Site Location  
NL: 41° 06' 33"  
WL: 85° 11' 42"



## EXHIBIT 13.3

### TABULATION OF POPULATION AND AREA

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#### PROPOSED OPERATION

<u>CONTOUR</u>	<u>AREA</u>	<u>POPULATION</u>
1.0 mV/m	2,371.43 km <sup>2</sup>	350,514

The population within the 1.0 mV/m contour was determined by superimposing the desired contour onto U.S. Standard Civil Division maps of the 2000 Census, and assuming the population centroid methodology for population distribution within each minor civil division. The data was computer generated using Probe II™ software.

The computer generated service area is based on the average distance to the 60 dBu service contour using 360 equally spaced radials.

## EXHIBIT 13.4

### PROPOSED FM OPERATING SPECIFICATIONS

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**Applicant:** Indiana District Lutheran Church Missouri Synod, Inc.

**Call:** WLAB

**City of License:** Fort Wayne, IN

**Frequency:** 88.3 MHz    **Channel:** 202B1    **ERP:** 2.4 kW    **HAAT:** 215 m

**Transmitter Location:** 3707 Hillegas Rd

**City:** Fort Wayne

**County:** Allen County

**State:** Indiana

**Site Coordinates:** NL 41° 06' 33" / WL 85° 11' 42"

**Tower Registration Number:** 1034986

**Proposed Operation:** Class B1

**Effective Radiated Power:** 2.4 kW

**Height of Antenna Radiation Center Above:**

	<u>Average Terrain</u>	<u>Mean Sea Level</u>	<u>Ground</u>
<b>Horizontal</b>	215 meters	462 meters	212 meters
<b>Vertical</b>	215 meters	462 meters	212 meters

**Elevation of Tower Site** : 249.9 meters AMSL

**Overall Height of Structure Above Ground** : 245.6 meters AGL

**Overall Height of Structure Above Mean Sea Level:** 495.5 meters AMSL

