

**Registration Detail**

Reg Number	1036465	Status	Constructed
File Number	A0781599	Constructed	09/01/1997
EMI	No	Dismantled	
NEPA	No		

**Antenna Structure**

Structure Type GTOWER - Guyed Structure Used for Communication Purposes

**Location** (in NAD83 Coordinates)

Lat/Long	38-23-00.3 N 075-24-51.9 W	Address	34684 WARREN ROAD
City, State	PITTSVILLE , MD		
Zip	21850	County	WICOMICO
Center of AM Array		Position of Tower in Array	

**Heights (meters)**

Elevation of Site Above Mean Sea Level	15.8	Overall Height Above Ground (AGL)	108.2
Overall Height Above Mean Sea Level	124.0	Overall Height Above Ground w/o Appurtenances	100.6

**Painting and Lighting Specifications**

FAA Chapters 3, 4, 5, 13  
Paint and Light in Accordance with FAA Circular Number 70/7460-1J

**FAA Notification**

FAA Study	2012-AEA-3491-OE	FAA Issue Date	07/27/2012
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**Owner & Contact Information**

FRN	0006156111	Owner Entity Type	Limited Liability Company
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**Owner**

Pinnacle Towers LLC Attention To: Regulatory Department 2000 Corporate Drive Canonsburg , PA 15317	P: (724)416-2000 F: E: Regulatory.Department@Crowncastle.com
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**Contact**

Verre , Christine A 2000 Corporate Drive Canonsburg , PA 15317	P: (336)643-2524 F: E: Christine.Verre@Crowncastle.com
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**Last Action Status**

Status	Constructed	Received	08/06/2012
Purpose	Notification	Entered	08/06/2012

# Exhibit 27.2

## Vertical Plan of Antenna System

The site is located at 34684 Warren Road,  
the City of Pittsville, Wicomico County, Maryland .

### Site Location (NAD 27)

NL: 38° 23' 00"

WL: 75° 24' 53"

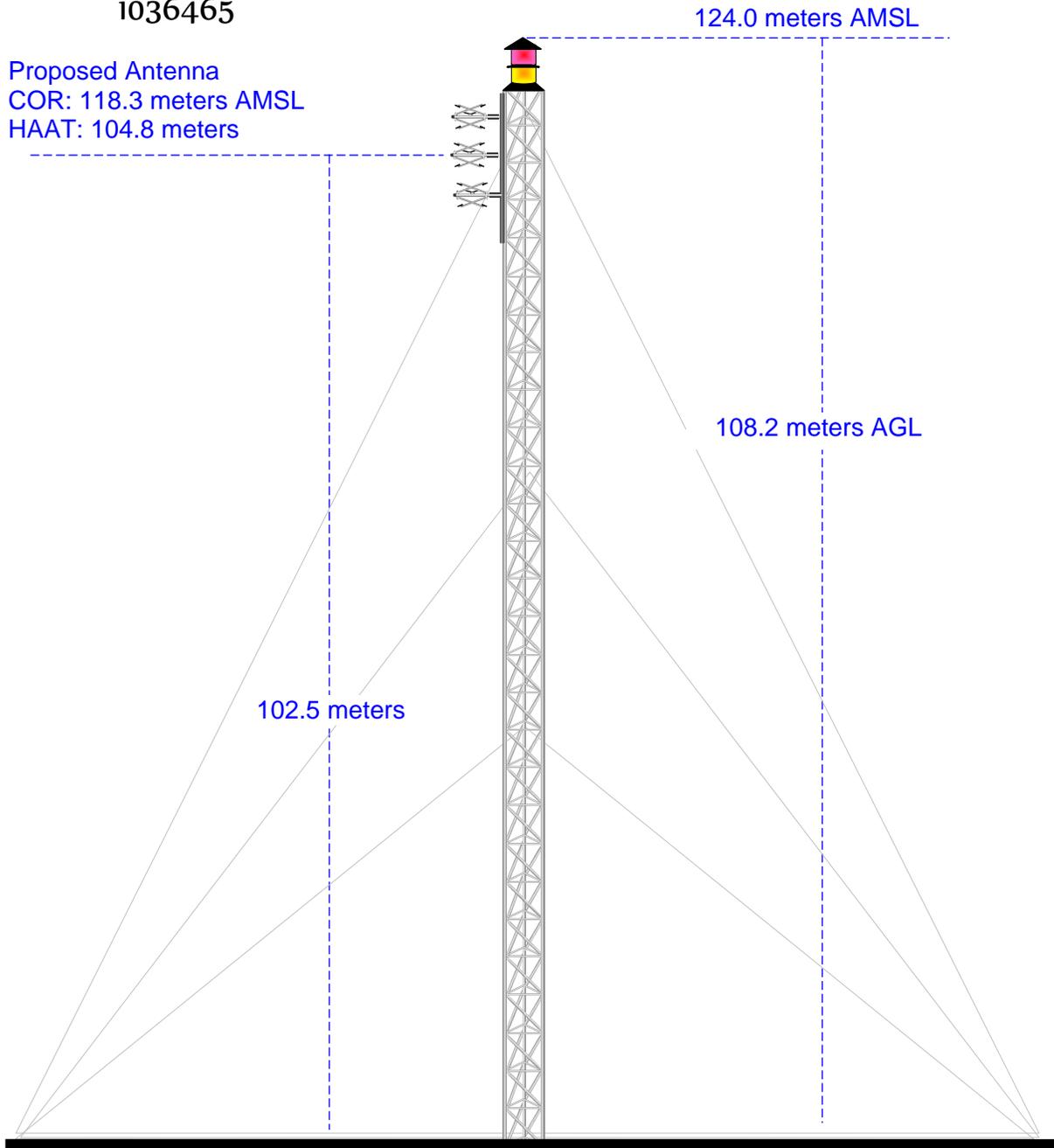
(38-23-00.3 NL; 75-24-51.9 WL NAD1983)

### NOTE: Existing Tower Construction

Antenna Structure Registration No.

1036465

Proposed Antenna  
COR: 118.3 meters AMSL  
HAAT: 104.8 meters



Ground Elevation = 15.8 m AMSL

Drawing is not to Scale

**MUNN-REESE, INC.**

Broadcast Engineering Consultants  
Coldwater, MI 49036



## Exhibit 27.4 - Present & Proposed Service Contour Study

**WKHI.Lic**  
 Fruitland, MD  
 BLH20090326ABY  
 Latitude: 38-23-00 N  
 Longitude: 075-24-53 W  
 ERP: 5.30 kW  
 Channel: 299  
 Frequency: 107.7 MHz  
 AMSL Height: 119.8 m  
 Elevation: 15.8 m  
 Horiz. Pattern: Omni  
 Vert. Pattern: No  
 Prop Model: None

**2010 Census Data:**

**70 dBu Contour**  
 Total Population: 52,364  
 Coverage Area: 826 sq. km

**60 dBu Contour**  
 Total Population: 177,270  
 Coverage Area: 2,528 sq. km

**WKHI.Prop**  
 Fruitland, MD  
 Latitude: 38-23-00 N  
 Longitude: 075-24-53 W  
 ERP: 23.00 kW  
 Channel: 299  
 Frequency: 107.7 MHz  
 AMSL Height: 118.3 m  
 Elevation: 15.8 m  
 Horiz. Pattern: Directional  
 Vert. Pattern: No  
 Prop Model: None

**2010 Census Data:**

**70 dBu Contour**  
 Total Population: 123,511  
 Coverage Area: 1,605 sq. km

**57 dBu Contour**  
 Total Population: 315,948  
 Coverage Area: 5,993 sq. km

