

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

Contact

Verre , Christine A
 2000 Corporate Drive
 Canonsburg , PA 15317

P: (336)643-2524
 F:
 E: Christine.Verre@Crowncastle.com

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"

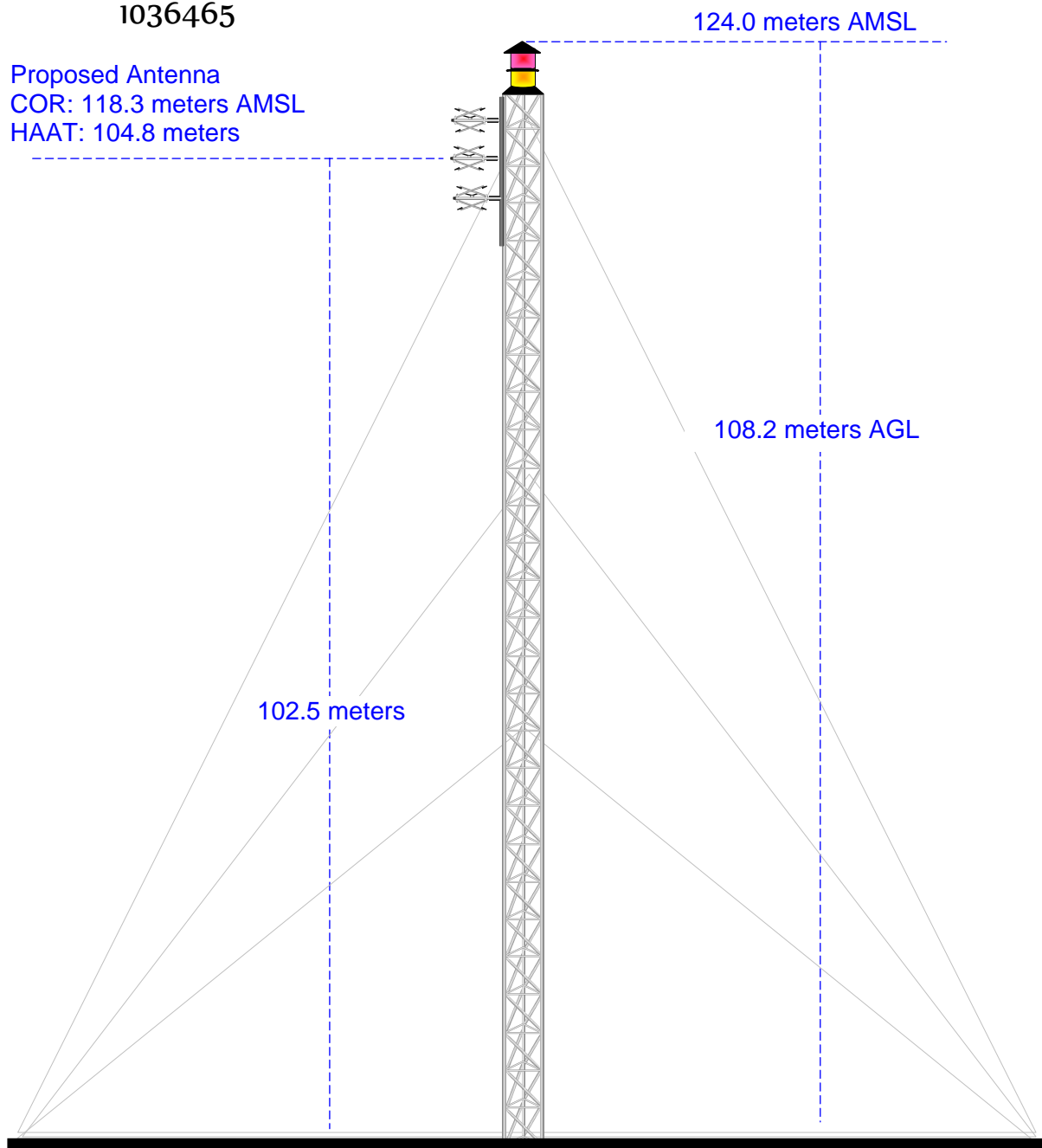
(38-23-00.3 NL; 75-24-51.9 WL NAD1983)

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 27.3

PROPOSED FM OPERATING SPECIFICATIONS

Applicant: Adams Radio of Delmarva Peninsula, LLC.

Call: WKHI(FM)

City of License: Fruitland, MD

Frequency: 107.7 MHz **Channel:** 299B1 **ERP:** 23 kW **HAAT:** 105 M

Transmitter Location: The site is located at 34684 Warren Road.

City: Pittsville

County: Wicomico

State: Maryland

Site Coordinates: NL: 38° 23' 00" / WL: 75° 24' 53"

Tower Registration Number: 1036465

Proposed Operation: Class B1

Effective Radiated Power: 23 kW (H) 23 kW (V)

Height of Antenna Radiation Center Above:

	<u>Average Terrain</u>	<u>Mean Sea Level</u>	<u>Ground</u>
Horizontal	105 meters	118.3 meters	102.5 meters
Vertical	105 meters	118.3 meters	102.5 Meters

Elevation of Tower Site : 15.8 Meters AMSL

Overall Height of Structure Above Ground : 108.2 Meters AGL

Overall Height of Structure Above Mean Sea Level: 120.0 Meters AMSL

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

