

ASR Registration Search

**Registration 1271528**[Map Registration](#)**Exhibit 15.1 - Copy of Existing  
Antenna Structure Registration****Registration Detail**

Reg Number	1271528	Status	Granted
File Number	A0844209	Constructed	07/24/2013
EMI	No	Dismantled	
NEPA	No		

**Antenna Structure**

Structure Type BTWR - Building with Tower

**Location** (in NAD83 Coordinates)

Lat/Long	42-16-37.0 N 083-44-07.0 W	Address	David M. Dennison Building
City, State	Ann Arbor , MI		
Zip	48109	County	WASHTENAW
Center of AM Array		Position of Tower in Array	

**Heights (meters)**

Elevation of Site Above Mean Sea Level	Overall Height Above Ground (AGL)
267.9	54.9
Overall Height Above Mean Sea Level	Overall Height Above Ground w/o Appurtenances
322.8	54.9

**Painting and Lighting Specifications**

None

**FAA Notification**

FAA Study	2013-AGL-5462-OE	FAA Issue Date	07/18/2013
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**Owner & Contact Information**

FRN	0003927902	Owner Entity Type	Other - University
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**Owner**

Regents of the University of Michigan  
503 Thompson Street  
Ann Arbor , MI 48109

P: (734)764-1817  
F:  
E: jacam@umich.edu

**Contact**

Campbell , James  
1503 Washington Heights, Room 1318  
Ann Arbor , MI 48109

P: (734)615-5240  
F:  
E: jacam@umich.edu

**Last Action Status**

Status	Granted	Received	07/25/2013
Purpose	Modification	Entered	07/25/2013
Mode	Interactive		

**Exhibit 13.1 - Copy of Existing  
Antenna Structure Registration****Related Applications**

07/25/2013 A0844209 - Modification (MD)  
07/25/2013 A0844206 - Notification (NT)  
10/27/2009 A0655287 - New (NE)

**Comments****Comments**

None

**History**

<b>Date</b>	<b>Event</b>
07/26/2013	Registration Printed
07/25/2013	ASR Application receipt email sent: Tower email
07/25/2013	Modification Received

All History (7)

**Automated Letters**

07/26/2013	Authorization, Reference
11/02/2010	Construction Reminder, Reference 667551
10/28/2009	Authorization, Reference

CLOSE WINDOW

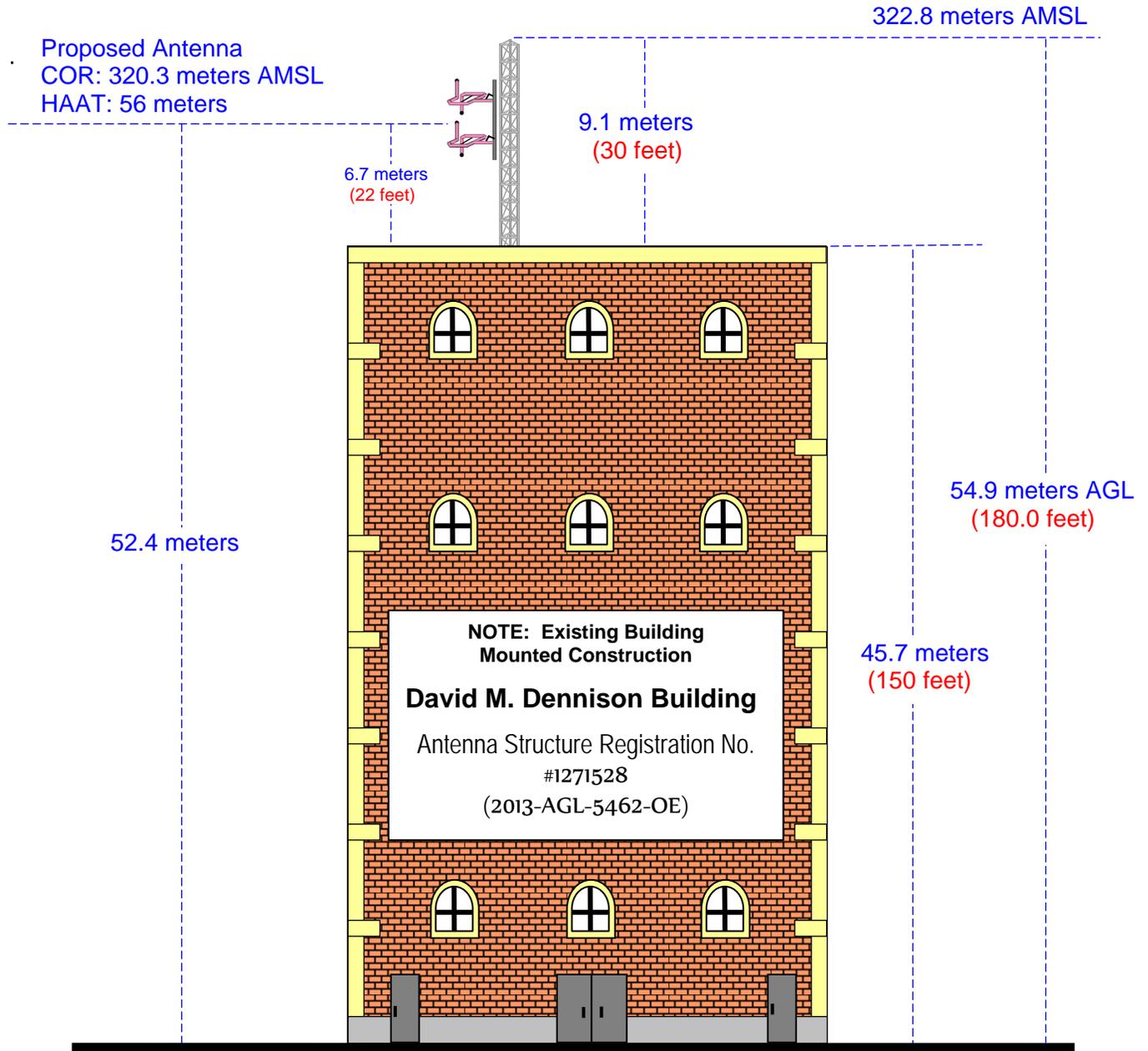
# Exhibit 15.2 - WCBN-FM – Ann Arbor, MI

## Vertical Plan of Antenna System

The site is located on the David M. Dennison Building,  
U of M Campus, the city of Ann Arbor,  
Washtenaw County, Michigan.

### Site Location (NAD 27)

NL: 42° 16' 37"  
WL: 83° 44' 07"  
(42-16-37.03 NL; 83-44-06.59 WL NAD1983)



Ground Elevation = 267.9 m AMSL  
Drawing is not to Scale



# Exhibit 15.4 - Present CP & Proposed Service Contour Study

## WCBN-FM.CP

BPED20121010AAF  
Latitude: 42-16-37 N  
Longitude: 083-44-07 W  
ERP: 3.00 kW  
Channel: 202  
Frequency: 88.3 MHz  
AMSL Height: 315.0 m  
Elevation: 268.0 m  
Horiz. Pattern: Directional  
Vert. Pattern: No  
Prop Model: None

2010 Census Data

60 dBu  
Total Population: 274,237  
Total Area: 639 sq. km

## WCBN-FM.AP

Ann Arbor, MI  
Latitude: 42-16-37 N  
Longitude: 083-44-07 W  
ERP: 2.90 kW  
Channel: 202  
Frequency: 88.3 MHz  
AMSL Height: 320.0 m  
Elevation: 269.216 m  
Horiz. Pattern: Directional  
Vert. Pattern: No  
Prop Model: None

2010 Census Data

60 dBu  
Total Population: 279,148  
Total Area: 687 sq. km

