

Registration Detail

Reg Number	1228824	Status	Constructed
File Number	A0606208	Constructed	11/27/2001
EMI	No	Dismantled	
NEPA	No		

Antenna Structure

Structure Type TOWER - Free standing or Guyed Structure used for Communica

Location (in NAD83 Coordinates)

Lat/Long	33-40-42.2 N 085-51-08.8 W	Address	2514 Mc Arthur Street
City, State	Anniston , AL		
Zip	36201	County	CALHOUN
Center of AM Array		Position of Tower in Array	

Heights (meters)

Elevation of Site Above Mean Sea Level	Overall Height Above Ground (AGL)
249.0	81.4
Overall Height Above Mean Sea Level	Overall Height Above Ground w/o Appurtenances
330.4	76.2

Painting and Lighting Specifications

FAA Chapters 4, 8, 12
Paint and Light in Accordance with FAA Circular Number 70/7460-1K

FAA Notification

FAA Study	2004-ASO-1060-OE	FAA Issue Date	03/17/2004
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Owner & Contact Information

FRN	0014350276	Owner Entity Type	
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Owner

SpectraSite Communications, LLC. through American Towers, LLC.
Attention To: Compliance Dept.
1898 Leland Drive, Suite A
Marietta , GA 30067

P: (678)265-6770
F:
E:

Contact

Dept. , Compliance
1898 Leland Drive, Suite A
Marietta , GA 30067

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F:
E:

Last Action Status

Status	Constructed	Received	08/12/2008
Purpose	Admin Update	Entered	08/12/2008
Mode	Interactive		

Related Applications

08/12/2008 A0606208 - Admin Update (AU)
05/11/2006 A0503045 - Admin Update (AU)
12/02/2005 A0481739 - Change Owner (OC)

Related applications (12)

Comments

Comments

None

Exhibit 15.2

Vertical Plan of Antenna System

The site is located at 2514 McArthur Street,
the city of Anniston, Calhoun County, Alabama.

Site Location (NAD 27)

NL: 33° 40' 41.8"

WL: 85° 51' 08.9"

(33-40-42.2NL; 85-51-08.8WL NAD1983)

NOTE: Existing Tower Construction

Antenna Structure Registration No.

1228824

Proposed Antenna
COR: 316.4 meters AMSL
HAAT: 78.2 meters

67.4 meters

330.4 meters AMSL

81.4 meters AGL

Ground Elevation = 249.0 m AMSL
Drawing is not to Scale

MUNN-REESE, INC.

Broadcast Engineering Consultants
Coldwater, MI 49036

Exhibit 15.3

Proposed FM Operating Specifications

Applicant: Anniston Seventh-day Adventist Church

Call: NEW

City of License: Anniston, AL

Frequency: 100.1 MHz **Channel:** 261C3 **ERP:** 25.0 kW **HAAT:** 78.2 m

Transmitter Location: The site is located at 2514 McArthur Street.

City: Anniston

County: Calhoun

State: Alabama

Site Coordinates: NL: 33° 40' 41.8" / WL: 85° 51' 08.9"

Tower Registration Number: 1228824

Proposed Operation: Class C3

Effective Radiated Power: 25.0 kW (H) 25.0 kW (V)

Height of Antenna Radiation Center Above:

	<u>Average Terrain</u>	<u>Mean Sea Level</u>	<u>Ground</u>
Horizontal	78.2 meters	316.4 meters	67.4 meters
Vertical	78.2 meters	316.4 meters	67.4 meters

Elevation of Tower Site : 249.0 Meters AMSL

Overall Height of Structure Above Ground : 81.4 Meters AGL

Overall Height of Structure Above Mean Sea Level: 330.4 Meters AMSL

Exhibit 15.4 Proposed Service Contour Study

NEW CH261C3.P
Proposed Operation
Latitude: 33-40-41.80 N
Longitude: 085-51-08.90 W
ERP: 25.00 kW
Channel: 261
Frequency: 100.1 MHz
AMSL Height: 316.4 m
Horiz. Pattern: Directional
Vert. Pattern: No
Prop Model: None

70 dBu Contour
Total Population: 91,202
Total Area: 1,073 sq. km

60 dBu Contour
Total Population: 150,943
Total Area: 3,152 sq. km

CH261C3 - Anniston, AL
VAC-261C3 (RM-9268)
Special Allotment Ref. Pt.
Latitude: 33-41-45 N
Longitude: 085-48-56 W

Terrain

113

732 m

NGDC 30 SEC Terrain Database
US Census 2000 SF1 Database

C23.2 km Class C3 City Ref Arc

VAC-261C3
NEW CH261C3.P

Anniston

MUNN-REESE, INC.
Broadcast Engineering Consultants
Coldwater, MI 49036
1(517)278-7339

Scale 1:400,000

0 5 10 15 km

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