

Chattanooga, TN - WYBK(FM) Copy of Existing ASR



Registration Detail

| | | | |
|-------------|----------|-------------|-------------|
| Reg Number | 1043839 | Status | Constructed |
| File Number | A0904897 | Constructed | 01/01/1969 |
| EMI | No | Dismantled | |
| NEPA | No | | |

Antenna Structure

| | | | |
|--|----------------------------|----------------------------|-------------------|
| Structure Type | LTOWER - Lattice Tower | | |
| Location (in NAD83 Coordinates) | | | |
| Lat/Long | 35-10-18.3 N 085-18-58.5 W | Address | 1005 OLSEN AVENUE |
| City, State | WALDEN , TN | | |
| Zip | 37377 | County | HAMILTON |
| Center of AM Array | | Position of Tower in Array | |

Heights (meters)

| | | | |
|--|-------|---|------|
| Elevation of Site Above Mean Sea Level | 605.9 | Overall Height Above Ground (AGL) | 63.1 |
| Overall Height Above Mean Sea Level | 669.0 | Overall Height Above Ground w/o Appurtenances | 62.0 |

Painting and Lighting Specifications

FAA Chapters 3, 4, 5, 9
 Paint and Light in Accordance with FAA Circular Number 70/7460-1G

FAA Notification

| | | | |
|-----------|------------------|----------------|------------|
| FAA Study | 2014-ASO-3732-OE | FAA Issue Date | 05/12/2014 |
|-----------|------------------|----------------|------------|

Owner & Contact Information

| | | | |
|-----|------------|-------------------|-------------|
| FRN | 0002060788 | Owner Entity Type | Corporation |
|-----|------------|-------------------|-------------|

Owner

| | |
|--|--|
| Bible Broadcasting Network, Inc. Attention To: Michael Raley 11530 Carmel Commons Blvd CHARLOTTE , NC 28226 | P: (704)523-5555 F: E: MRALEY@BBNMEDIA.ORG |
|--|--|

Contact

| | |
|--|--|
| RALEY , MICHAEL G 11530 CARMEL COMMONS BLVD CHARLOTTE , NC 28104 | P: (704)523-5555 F: E: MRALEY@BBNMEDIA.ORG |
|--|--|

Last Action Status

| | | | |
|---------|--------------|----------|------------|
| Status | Constructed | Received | 05/13/2014 |
| Purpose | Notification | Entered | 05/13/2014 |
| Mode | Interactive | | |

Related Applications

- 05/13/2014 A0904897 - Notification (NT)
- 05/13/2014 A0904893 - Modification (MD)
- 11/22/2010 A0706024 - Admin Update (AU)

Related applications (4)

Comments

Comments

None

History

Date

- 05/13/2014
- 05/13/2014
- 11/23/2010

All History (6)

Event

- Construction Notification Received
- Modification Received
- Registration Printed

Automated Letters

| | |
|------------|--------------------------|
| 11/23/2010 | Authorization, Reference |
|------------|--------------------------|

**Chattanooga, TN - WYBK(FM)
USGS Aerial Photo-Map
of Existing Site**

Site Location (NAD 27)
NL: 35° 10' 18"
WL: 85° 18' 59"
(35-10-18.3NL; 85-18-58.5WL NAD1983)

▲ 1988 ft./605 m



0 100 200ft

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



Chattanooga, TN – WYBK(FM) Vertical Plan of Antenna System

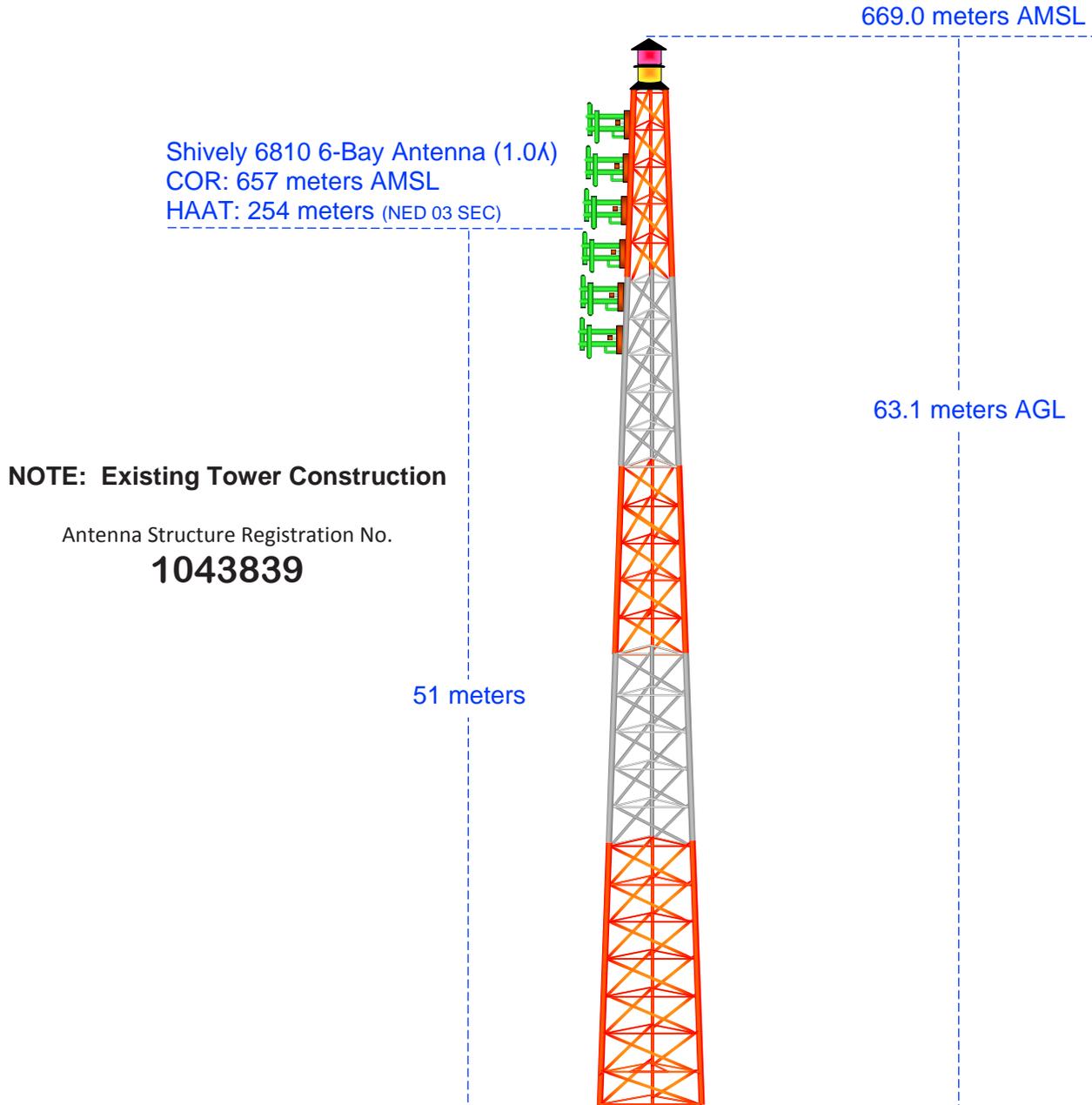
The site is located at 1005 Olsen Avenue;
the city of Walden, Hamilton County, Tennessee.

Site Location (NAD 27)

NL: 35° 10' 18"

WL: 85° 18' 59"

(35-10-18.3NL; 85-18-58.5WL NAD1983)



Ground Elevation = 605.9 m AMSL
Drawing is not to Scale

Chattanooga, TN – WYBK(FM)

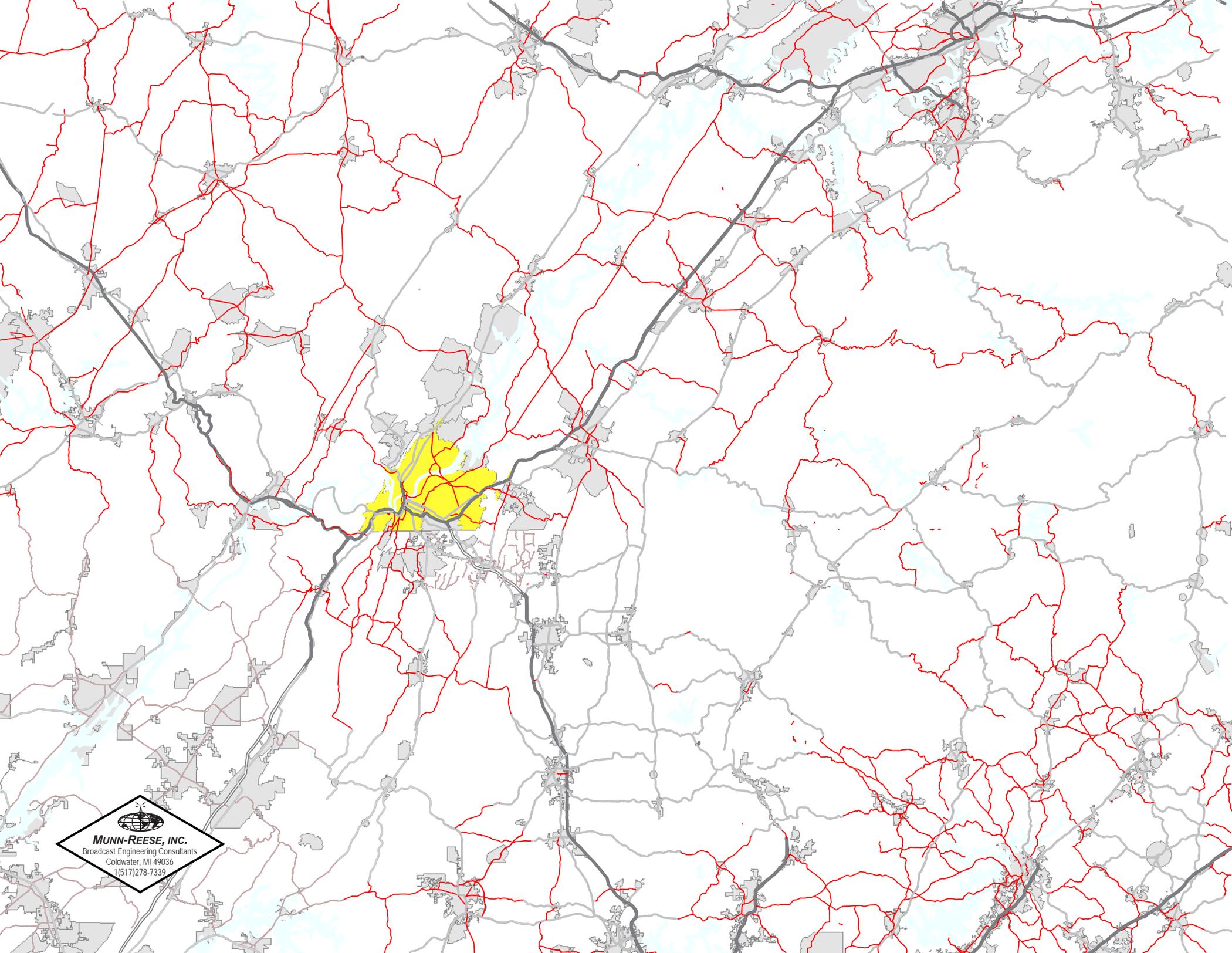
PROPOSED FM OPERATING SPECIFICATIONS

Applicant: Bible Broadcasting Network, Inc.
Call: WYBK(FM)
City of License: Chattanooga, TN
Frequency: 89.7 MHz **Channel:** 209C1 **ERP:** 100.0 kW **HAAT:** 254 m
Transmitter Location: The site is located at 1005 Olsen Avenue.
City: Walden
County: Hamilton
State: Tennessee
Site Coordinates: NL: 35° 10' 18" / WL: 85° 18' 59"
Tower Registration Number: 1043839
Proposed Operation: Class C1
Effective Radiated Power: 100.0 kW (H) 100.0 kW (V)

Height of Antenna Radiation Center Above:

| | <u>Average Terrain</u> | <u>Mean Sea Level</u> | <u>Ground</u> |
|------------|------------------------|-----------------------|---------------|
| Horizontal | 254 meters | 657 meters | 51 meters |
| Vertical | 254 meters | 657 meters | 51 meters |

Elevation of Tower Site : 605.9 meters AMSL
Overall Height of Structure Above Ground : 63.1 meters AGL
Overall Height of Structure Above Mean Sea Level: 669.0 meters AMSL



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