

Exhibit 27.1

Copy of Antenna Structure Registration

Registration Detail

Reg Number	1041544	Status	Constructed
File Number	A1032244	Constructed	09/03/1998
EMI	No	Dismantled	
NEPA	No		

Antenna Structure

Structure Type GTOWER - Guyed Structure Used for Communication Purposes

Location (in NAD83 Coordinates)

Lat/Long	37-39-35.9 N 084-08-59.7 W	Address	311 WALTER LAKE RD
City, State	WACO , KY		
Zip	40385	County	MADISON
Center of AM Array		Position of Tower in Array	

Heights (meters)

Elevation of Site Above Mean Sea Level	Overall Height Above Ground (AGL)
290.2	152.1
Overall Height Above Mean Sea Level	Overall Height Above Ground w/o Appurtenances
442.3	151.2

Painting and Lighting Specifications

FAA Chapters 4, 6, 12
Paint and Light in Accordance with FAA Circular Number 70/7460-1L

FAA Notification

FAA Study	2016-ASO-1604-OE	FAA Issue Date	05/10/2016
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Owner & Contact Information

FRN	0001784339	Owner Entity Type	Corporation
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Owner

KENTUCKY RIVER BROADCASTING INC.	P: (606)723-5138
Attention To: KELLY WALLINGFORD	F:
P.O. Box 281	E: kelly@wcyofm.com
IRVINE , KY 40336	

Contact

Attention To: KELLY WALLINGFORD	P: (606)723-5138
P.O. Box 281	F:
IRVINE , KY 40336	E: kelly@wcyofm.com

Last Action Status

Status	Constructed	Received	05/12/2016
Purpose	Notification	Entered	05/12/2016
Mode	Interactive		

Related Applications

05/12/2016	A1032244	- Notification (NT)
05/12/2016	A1032243	- Modification (MD)
02/10/1998	A0048982	- New (NE)

Comments

Comments

None

History

Date	Event
05/13/2016	Registration Printed
05/12/2016	ASR Application receipt email sent: Tower email
05/12/2016	Construction Notification Received
All History (5)	

Automated Letters

05/13/2016	Authorization, Reference
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Exhibit 27.2 Berea, KY - WLFX(FM) Vertical Plan of Antenna System

THE SITE IS LOCATED AT 311 WALTER LAKE ROAD;
THE CITY OF WACO; MADISON COUNTY; THE STATE OF KENTUCKY.

Antenna Structure Registration No.

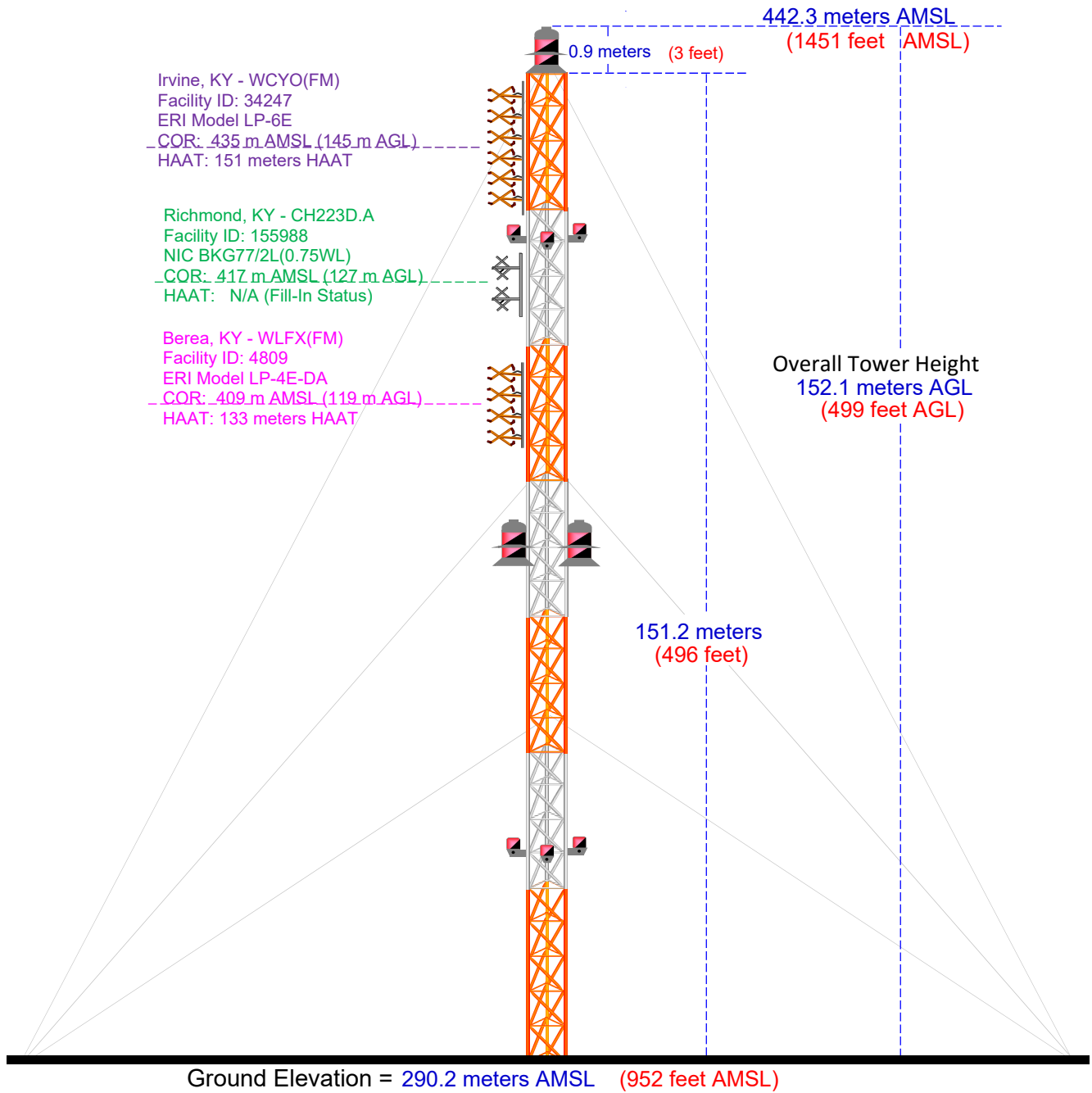
1041544

Latitude (D M S)

Longitude (D M S)

NAD 27 datum values: 37 39 35.60538 84 08 59.95512

NAD 83 datum values: 37 39 35.90000 84 08 59.70000



Drawing is not to Scale

Munn-Reese, Inc.

Broadcast Engineering Consultants
Coldwater, MI 49036

Exhibit 27.3

Berea, KY - WLFX(FM) **Proposed FM Operating Specifications**

Applicant: Wallingford Communications, LLC

Call: WLFX(FM)

City of License: Berea, KY

Frequency: 106.7 MHz **Channel:** 294C3 **ERP:** 14.5 kW **HAAT:** 133 m

Transmitter Location: The site is located at 311 Walter Lake Road;

City: Waco

County: Madison

State: Kentucky

Site Coordinates:

	<u>Latitude (D M S)</u>	<u>Longitude (D M S)</u>
NAD 27 datum values:	37 39 35.60538	84 08 59.95512
NAD 83 datum values:	37 39 35.90000	84 08 59.70000

Tower Registration Number: 1041544

Proposed Operation: Class C3

Effective Radiated Power: 14.5 kW (H) 14.5 kW (V)

Height of Antenna Radiation Center Above:

	<u>Average Terrain</u>	<u>Mean Sea Level</u>	<u>Ground</u>
Horizontal	133 meters	409 meters	119 meters
Vertical	133 meters	409 meters	119 meters

Elevation of Tower Site : 290.2 meters AMSL

Overall Height of Structure Above Ground : 152.1 meters AGL

Overall Height of Structure Above Mean Sea Level: 442.3 meters AMSL

Exhibit 27.4 - WFLX Present & Proposed Service Contour

WFLX.L

Berea, KY

BMLH20140624AAQ

Latitude: 37-39-40 N

Longitude: 084-08-55 W

ERP: 3.70 kW

Channel: 294

Frequency: 106.7 MHz

AMSL Height: 403.0 m

Elevation: 284.0 m

Horiz. Pattern: Directional

Vert. Pattern: No

Prop Model: None

2010 Census Data:

70 dBu Contour

Total Population: 32,584

Coverage Area: 581 sq. km

60 dBu Contour

Total Population: 98,572

Coverage Area: 1,831 sq. km

WFLX.A

Berea, KY

BPH20160523ABP

Latitude: 37-39-36 N

Longitude: 084-09-00 W

ERP: 14.50 kW

Channel: 294

Frequency: 106.7 MHz

AMSL Height: 409.0 m

Elevation: 290.0 m

Horiz. Pattern: Directional

Vert. Pattern: No

Prop Model: None

2010 Census Data:

70 dBu Contour

Total Population: 91,086

Coverage Area: 1,566 sq. km

60 dBu Contour

Total Population: 146,933

Coverage Area: 4,474 sq. km

