

FEDERAL COMMUNICATIONS COMMISSION
445 12th STREET SW
WASHINGTON DC 20554

MEDIA BUREAU
AUDIO DIVISION
TECHNICAL PROCESSING GROUP
APPLICATION STATUS: (202) 418-2730
HOME PAGE: www.fcc.gov/mb/audio/

PROCESSING ENGINEER: Joe Szczesny
TELEPHONE: (202) 418-2700
FACSIMILE: (202) 418-1410/1411
MAIL STOP: 1800B2
INTERNET ADDRESS: Joseph.Szczesny@fcc.gov

Denise B. Moline, Esq.
358 Pines Blvd.
Lake Villa, Illinois 60046-6800

MAR 24 2011

Re: Living Bread Radio, Inc
WILB(AM), Canton, Ohio
Facility Identification No: 2649
License application BL-20110228AJX
BP-20100107AAH (Construction Permit)
Program Test Authority (PTA)

Dear Ms. Moline:

This is in reference to the above-captioned license application filed to cover Construction Permit BP-20100107AAH to specify a new daytime pattern for critical hours operation of station WLIBA(AM), Canton, Ohio.

Authority is granted WILB(AM) to commence program tests in accordance with Section 73.1620 of the Commission's rules, the attached PTA authorization, and Construction Permit BP-20100107AAH to operate on 1060 kHz with a daytime nominal power of 15 kW, a daytime input power of 15.8 kW, and a daytime antenna common point current of 17.8 amps. Program tests must be conducted with the directional antenna system adjusted in accordance with the enclosed specifications. Please notify this office of any discrepancies found with the enclosed specifications.

Sincerely,



Son Nguyen
Supervisory Engineer
Audio Division
Media Bureau

cc: Barbara Gaskell, President
Ronald W. Coffman (Carl E. Smith)

Name of Licensee: LIVING BREAD RADIO, INC.

Station Location: CANTON, OH

Frequency (kHz): 1060

Station Class: D

Antenna Coordinates:

Day

Latitude: N 40 Deg 50 Min 03 Sec

Longitude: W 81 Deg 25 Min 48 Sec

Critical

Latitude: N 40 Deg 50 Min 03 Sec

Longitude: W 81 Deg 25 Min 48 Sec

Transmitter(s): Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.

Nominal Power (kW): Day: 15.0 Critical: 15.0

Antenna Input Power (kW): Day: 15.8 Critical: 15.8

Antenna Mode: Day: DA Critical: DA

(DA=Directional Antenna, ND=Non-directional Antenna; CH=Critical Hours)

Current (amperes): Day: 17.8 Critical: 17.8

Resistance (ohms): Day: 50 Critical: 50

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	None	60.9
2	1015311	

Critical:

Tower No.	ASRN	Overall Height (m)
1	None	60.9
2	1015311	

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 1193.56 Critical: 1190.82

Standard RMS (mV/m/km): Day: 1253.89 Critical: 1251.02

Augmented RMS (mV/m/km):

Q Factor: Day: Critical:

Theoretical Parameters:

Day Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	0.3600	85.000	80.0000	92.500	0	76.0
2	1.0000	0.000	0.0000	0.000	0	90.0

* Tower Reference Switch

- 0 = Spacing and orientation from reference tower
- 1 = Spacing and orientation from previous tower

Theoretical Parameters:

Critical Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	0.6800	91.000	80.0000	92.500	0	76.0
2	1.0000	0.000	0.0000	0.000	0	90.0

* Tower Reference Switch

- 0 = Spacing and orientation from reference tower
- 1 = Spacing and orientation from previous tower

Day Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	84	0.6
2	0	1

Critical Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	90	1.05
2	0	1

Special operating conditions or restrictions:

- 1 Ground system consists of 120 equally spaced, buried, copper radials about the base of each tower, each 71 meters in length except where terminated by property boundaries or where intersecting radials are shortened and bonded to a transverse copper strap midway between adjacent towers.

- 2 Licensee shall be responsible for satisfying all reasonable complaints of blanketing interference within the 1 V/m contour as required by Section 73.88 of the Commission's rules.

- 3 The licensee in coordination with other users of the site must reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from radiofrequency electromagnetic fields in excess of FCC guidelines.

- 4 MONITOR POINT DESCRIPTIONS:
92.5° - Point is located in the northwest corner of the intersection of Croydon Rd and Blackburn Rd, 1.14 km from site, max 260 mV/m critical hours, max 580 mV/m daytime.

*** END OF AUTHORIZATION ***