

**FEDERAL COMMUNICATIONS COMMISSION**  
**445 12<sup>th</sup> STREET SW**  
**WASHINGTON DC 20554**

MEDIA BUREAU  
AUDIO DIVISION  
APPLICATION STATUS: (202) 418-2730  
HOME PAGE: [www.fcc.gov/mb/audio/](http://www.fcc.gov/mb/audio/)

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OCT 19 2009

Living Bread Radio, Inc.  
4365 Fulton Drive, NW  
Canton, Ohio 44718

Re: Living Bread Radio, Inc.  
WILB(AM), Canton, OH  
Facility Identification Number: 2649  
Construction Permit: BP-20080402AAY  
License Application: BL-20091002ADG

Dear Applicant:

This is in reference to the above-captioned license application and the request for program test authority.

Authority is granted WILB(AM) to conduct daytime program tests in accordance with Section 73.1620 of the Commission's Rules and the permit, BP-20080402AAY, to operate on 1060 kHz with a nominal power of 15 kilowatts. Program tests are authorized with a daytime antenna input power of 15.8 kilowatts (common point current 17.8 amperes).

Program tests must be conducted with the directional antenna system adjusted in accordance with the enclosed specifications. Please advise this office of any discrepancies you find with this authorization.

Sincerely,



Son Nguyen  
Supervisory Engineer  
Audio Division  
Media Bureau

cc: Ronald W. Coffman

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

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

Nominal Power (kW): Day: 15.0

Antenna Input Power (kW): Day: 15.8

Antenna Mode: Day: DA

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

Current (amperes): Day: 17.8

Resistance (ohms): Day: 50

Antenna Registration Number(s):

Day:

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

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

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

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

Augmented RMS (mV/m/km):

Q Factor: Day:

Theoretical Parameters:

Day 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	90	1.05
2	0	1

Antenna Monitor: GORMAN-REDLICH CMR(3-242) S/N 1028B

Sampling System Approved Under Section 73.68 of the Rules.

Monitoring Points:

Day Operation:

Radial (Deg. T)	Distance From Transmitter (km)	Maximum Field Strength (mV/m)
92.5	1.14	260

Special operating conditions or restrictions:

- 1 The permittee/licensee 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.

Special operating conditions or restrictions:

2 Location of Monitor Point:

Direction of 92.5° true North. The point is located in the northwest corner of the intersection of Croydon and Blackburn Roads.

3 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.

4 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.

\*\*\* END OF AUTHORIZATION \*\*\*