FEDERAL COMMUNICATIONS COMMISSION
445 12th STREET, SW
WASHINGTON, DC 20554

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

PROCESSING ENGINEER: Susan N. Crawford
TELEPHONE: (202) 418-2754
GROUP FACSIMILE: (202) 418-1411
INTERNET ADDRESS: Susan.Crawford@fcc.gov

July 15, 2013

John J. McVeigh, Esq.
16230 Falls Road
P.O. Box 128
Butler, MD 21023-0128

Re: WVBF(AM), Middleborough Center, Massachusetts
Steven J. Callahan
Facility Identification Number 63403
File No. 201300426ADC

Request for Special Field Test Authority

Dear Counsel:

The staff has under consideration the request for Special Field Test Authority ("SFTA") filed on April 26, 2013, and amended on June 21, 2013, on behalf of Steven J. Callahan ("Callahan"), licensee of Station WVBF(AM), Middleborough Center, Massachusetts.[1] Callahan requests SFTA pursuant to Section 73.1515 of the Commission's Rules for operation using the formerly licensed transmitter site, radiator and ground system of Station DWPEP(AM), Taunton, Massachusetts,[2] for the purpose of taking field strength measurements to verify the suitability of the site for use by Station WVBF(AM).

Our review indicates that the proposed SFTA operation is not likely to cause interference to any existing station. Accordingly, the Callahan request for SFTA IS HEREBY GRANTED. Call sign WV1XBF is assigned to the proposed test station. Station WV1XBF may operate during daytime non-critical hours only with the following facilities:

Frequency:	1640 kHz
Hours of operation:	Non-critical daytime hours only
Mode of operation:	Non-directional
Antenna:	Existing uniform cross-section, guyed, series-excited, vertical radiator, FCC Antenna Structure Registration (ASR) No. 1249734

[1] File Number BL-20060509ADW. Station WVBF(AM) is a Class D AM station authorized to operate on 1530 kilohertz using a nondirectional antenna and 2.2 kilowatts (kW) nominal power daytime, 0.94 kW nominal power critical hours and 0.002 kW nominal power nighttime.

[2] File Number BL-3941.

Geographic coordinates:	41° 52' 58" NL; 71° 03' 54" WL (1927 North American Datum (NAD 27))[3]
Radiator height:	56.4 meters[4] (111.1 electrical degrees at 1640 kHz)
Overall height:	57.9 meters[5]
Ground system:	120 equally-spaced, buried, copper radials, each 50.3 meters in length about the base of the tower, plus a 14.6 by 14.6-meter ground screen[6]
Operating power:	Not to exceed 1 kW
Antenna efficiency:	319.6 mV/m/km/kW[7]

Transmissions shall consist of an unmodulated carrier plus hourly voice station identification announcements. A report, detailing the methodology employed, the test results obtained and the analysis thereof, must be submitted to the Commission within 60 days following the conclusion of the authorized SFTA operation pursuant to Section 73.1515(c)(7) of the Commission's Rules.[8] It will be necessary to reduce power or cease operation of the authorized SFTA facilities if complaints of interference are received. Additionally, it will be necessary to reduce power or cease operation of the authorized SFTA facilities to protect persons having access to the site from radiofrequency radiation in excess of FCC maximum permissible exposure limits.

This SFTA expires October 13, 2013.

Sincerely,

Susan N. Crawford
Assistant Chief
Audio Division
Media Bureau

cc: Steven J. Callahan

---

[3] The geographic coordinates of the existing structure specified on FCC ASR No. 1249734 were converted to NAD 27 and rounded to the nearest second.

[4] File Number BL-3941.

[5] FCC ASR No. 1249734.

[6] File Number BL-3941.

[7] Millivolts per meter at one kilometer for one kilowatt input power.

[8] 47 C.F.R. § 73.1515(c)(7).