

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

**MEDIA BUREAU**  
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September 10, 2015

Brad C. Deutsch, Esq.  
Garvey Schubert Barer  
1000 Potomac Street, NW  
Suite 200  
Washington, DC 20007-3501

Re: WGFP(AM), Webster, Massachusetts  
Just Because, Inc.  
Facility Identification Number 50232  
File No. 20150826ACA

**Request for Special Field Test Authorization**

Dear Counsel:

The staff has under consideration the request for a Special Field Test Authorization (“SFTA”) filed on August 26, 2015, on behalf of Just Because, Inc. (“JBI”), licensee of Station WGFP(AM), Webster, Massachusetts,<sup>1</sup> and supplemented at the request of Commission staff on August 31, 2015. JBI requests the SFTA pursuant to Section 73.1515 of the Commission’s Rules<sup>2</sup> to construct and operate a High Efficiency Broadband Antenna (“HEBA”)<sup>3</sup> on 940 kHz at a location within the licensed Station

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<sup>1</sup> File Number BL-19830127AE. Station WGFP(AM) is a Class D AM station authorized to operate on 940 kilohertz (“kHz”) using a non-directional antenna and 1.0 kilowatt (kW) nominal power daytime and 0.004 kW nominal power nighttime, at a transmitter site described by geographic coordinates 42° 03' 17" North Latitude, 71° 50' 00" West Longitude, referenced to 1927 North American Datum (“NAD 27”).

<sup>2</sup> 47 C.F.R. § 73.1515.

<sup>3</sup> The HEBA, a non-standard antenna for AM broadcast use, is manufactured by WorldWide Antenna Systems LLC and consists of a tapered cylinder that generates an electric field and a metallic disc that generates a magnetic field. These elements are mounted on a non-conductive platform and excited separately. Beneath the antenna and attached to the platform under it, is a 36 feet by 36 feet conductive ground plane consisting of copper sheathing, approximately .020 inches thick. Copper strap extends from the sheathing to ground rods along the perimeter of the platform supports. At that point, copper strap extends to the transmitter and matching circuitry. A HEBA was previously constructed and operated at the Station WGFP(AM) transmitter site on 1630 kHz pursuant to experimental authority BPEX-20130402ACY.

WGFP(AM) transmitter site.<sup>4</sup> JBI requests the SFTA to take field strength measurements pursuant to Section 73.186 of the Commission's Rules<sup>5</sup> to evaluate the performance and determine the efficiency of the HEBA on 940 kHz. If the antenna performs as predicted, the data obtained pursuant to the SFTA will subsequently provide the basis for and be submitted as part of a minor change application requesting modification of the licensed Station WGFP(AM) facilities to permit permanent use of the HEBA antenna.

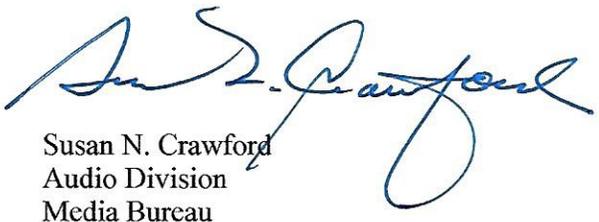
Our review indicates that the proposed SFTA operation is not likely to cause interference to any existing station. Accordingly, the JBI request for SFTA **IS HEREBY GRANTED**. Call sign WX1GFP is assigned to the proposed test station. Station WX1GFP may operate during daytime non-critical hours only with the following facilities:

Frequency:	940 kHz
Hours of operation:	Non-critical daytime hours only
Mode of operation:	Non-directional
Antenna:	HEBA
Geographic coordinates:	42° 03' 17" NL; 71° 49' 59" WL (NAD 27)
Radiator height:	22.2 meters (including platform)
Operating power:	Not to exceed 1 kW
Antenna efficiency:	282 mV/m/km/kW <sup>6</sup>

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.<sup>7</sup> 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 **March 8, 2016**.

Sincerely,



Susan N. Crawford  
Audio Division  
Media Bureau

cc: Charles A. Hecht (via email)

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<sup>4</sup> The proposed location of the SFTA antenna is described by geographic coordinates 42° 03' 17" North Latitude, 71° 49' 59" West Longitude, referenced to NAD 27.

<sup>5</sup> 47 C.F.R. § 73.186.

<sup>6</sup> Millivolts per meter at one kilometer for one kilowatt input power.

<sup>7</sup> 47 C.F.R. § 73.1515(c)(7).