

United States of America FEDERAL COMMUNICATIONS COMMISSION FM BROADCAST TRANSLATOR/BOOSTER STATION LICENSE

Authorizing Official:

Official Mailing Address:

CHICAGO PUBLIC MEDIA INC NAVY PIER 848 E. GRAND AVENUE CHICAGO IL 60611

Facility Id: 91647

Call Sign: W216CL

License File Number: BLFT-20140804ACU

Penelope A. Dade Supervisory Analyst Audio Division Media Bureau

Grant Date: May 25, 2016

This license expires 3:00 a.m. local time, December 01, 2020.

This license covers permit no.: BPFT-20130501ACX

Subject to the provisions of the Communications Act of 1934, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this license, the licensee is hereby authorized to use and operate the radio transmitting apparatus herein described.

This license is issued on the licensee's representation that the statements contained in licensee's application are true and that the undertakings therein contained so far as they are consistent herewith, will be carried out in good faith. The licensee shall, during the term of this license, render such broadcasting service as will serve the public interest, convenience, or necessity to the full extent of the privileges herein conferred.

This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequency designated in the license beyond the term hereof, nor in any other manner than authorized herein. Neither the license nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This license is subject to the right of use or control by the Government of the United States conferred by Section 606 of the Communications Act of 1934.

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Callsign: W216CL License No.: BLFT-20140804ACU
Name of Licensee: CHICAGO PUBLIC MEDIA INC
Principal community to be served: IL-CHICAGO
Primary Station: WBEZ (FM), Channel 218, CHICAGO, IL
Via: Other
Frequency (MHz): 91.1
Channel: 216
Hours of Operation: Unlimited
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Antenna Coordinates: North Latitude: 41 deg 53 min 56 sec West Longitude: 87 deg 37 min 23 sec Transmitter: Type Accepted. See Sections 73.1660, 74.1250 of the Commission's Rules. Transmitter output power: 0.104 kW

Antenna type: (directional or non-directional): Directional Description: ERI 1192-1CP-DA

Major lobe directions 170 (degrees true):

	Horizontally	Vertically
	Polarized	Polarized
	Antenna:	Antenna:
Effective radiated power in the Horizontal Plane (kw):	0.099	0.099
Height of radiation center above ground (Meters):	365	365
Height of radiation center above mean sea level (Meters): 546	546

Antenna structure registration number: 1009013

Overall height of antenna structure above ground (including obstruction lighting if any) see the registration for this antenna structure.

Special operating conditions or restrictions:

1 The permittee/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. Special operating conditions or restrictions:

2 The applicant proposes to rebroadcast the HD Channel 2 of the above primary station.

*** END OF AUTHORIZATION ***