

# (REFERENCE COPY - Not for submission) Amendment to a New Non-Reserved band FM Translator **Construction Permit Application**

| File N | umber: BNPFT-201712               | 20AAN Submit Date: 12/20/2017    | Lead Call Sign: W231DU | Facility ID: 201714     |
|--------|-----------------------------------|----------------------------------|------------------------|-------------------------|
|        | 0030247753<br>e: FM Translator Pt | urpose: Construction Permit Amen | dment Status: Granted  | Status Date: 02/26/2018 |
| Filing | Status: Inactive                  |                                  |                        |                         |

| General<br>Information           | Section     | Question   | Response |
|----------------------------------|-------------|--|----------|
|                                  | Attachments | Are attachments (other than associated schedules) being filed with this application? |          |
|                                  |             |  | ·        |
| Fees, Waivers,<br>and Exemptions | Section     | Question   | Response |
|                                  | Fees        | Is the applicant exempt from FCC application Fees?                                   | No       |
|                                  |             | Indicate reason for fee exemption:   |          |
|                                  |             | Is the applicant exempt from FCC regulatory Fees?                                    |          |
|                                  | Waivers     | Does this filing request a waiver of the Commission's rule (s)?                      |          |
|                                  |             | Total number of rule sections involved in this waiver request:                       |          |

# Applicant Informatio

Applicant Name, Type, and Contact Information

| Information                | Applicant   | Address  | Phone                       | Email                 |                    | Applicant Type              |
|----------------------------|---|--|-----------------------------|-----------------------|--------------------|-----------------------------|
|                            | EMPIRE BROADCASTING<br>CORPORATION<br>Applicant<br>Doing Business As: EMPIRE<br>BROADCASTING<br>CORPORATION | 100<br>SARATOGA<br>VILLAGE BLVD<br>SUITE 21<br>MALTA, NY<br>12020<br>United States | +1<br>(518)<br>899-<br>3000 | JOEREILLY (           | 2 EMPIREBROADCASTI | NG. OTH                     |
| Contact<br>Representatives | Contact Name A  | ddress   |                             | Phone                 | Email              | Contact Type                |
| (2)                        | WILLIAMSONETECHNICALPCONSULTANTD  | IGITAL RADIO<br>NGINEERING, INC.<br>O BOX 920 15 NEVE<br>RIVE<br>ORT JERVIS, NY 12 |                             | +1 (845) 858-<br>9200 | BUD@DRE.CC         | Technical<br>Representative |

|                 | PORT JERVIS, NY 12771<br>United States |               |                 |                |
|-----------------|--|---------------|-----------------|----------------|
| LAWRENCE M.     | 1000 POTOMAC STREET                    | +1 (202) 298- | LMILLER@GSBLAW. | Legal          |
| MILLER          | SUITE 200                              | 2534          | COM             | Representative |
| GARVEY SCHUBERT | WASHINGTON, DC 20007-                  |               |                 |                |
| BARER           | 3501                                   |               |                 |                |
|                 | United States                          |               |                 |                |

#### Alien Ownership

| ip | Question   | Response |
|----|--|----------|
|    | 1) Is the applicant a foreign government or the representative of any foreign government as specified in Section 310(a) of the Communications Act?   |          |
|    | 2) Is the applicant an alien or the representative of an alien? (Section 310(b)(1))  |          |
|    | 3) Is the applicant a corporation, or non-corporate entity, that is organized under the laws of any foreign government? (Section 310(b)(2))  |          |
|    | <b>4)</b> Is the applicant an entity of which more than one-fifth of the capital stock, or other equity or voting interest, is owned of record or voted by aliens or their representatives or by a foreign government or representative thereof or by any entity organized under the laws of a foreign country? (Section 310(b)(3))  |          |
|    | <b>5)</b> Is the applicant directly or indirectly controlled by any other entity of which more than one-fourth of the capital stock, or other equity or voting interest, is owned of record or voted by aliens, their representatives, or by a foreign government or representative thereof, or by any entity organized under the laws of a foreign country? (Section 310(b)(4)) |          |
|    | 6) Has the applicant received a declaratory ruling(s) under Section 310(b)(4) of the Communications Act?   |          |
|    | <b>6a)</b> Enter the citation of the applicable declaratory ruling by DA/FCC number or the FCC Record citation, release date, or any other identifying information.  |          |
|    | 7) Has there been any change in the applicant's foreign ownership since issuance of the declaratory ruling(s) cited in response to Question 6?   |          |
|    | <b>7a)</b> Enter the File or Docket Number of the Petition for Declaratory Ruling that the applicant has filed for its foreign ownership in connection with this application pursuant to Section 310(b)(4) of the Communications Act.  |          |
|    | 8) Does the applicant certify that it is in compliance with the terms and conditions of the foreign ownership declaratory ruling(s) cited in response to Question 6?   |          |
|    | 9) In connection with this application, is the applicant filing a foreign ownership Petition for Declaratory Ruling<br>pursuant to Section 310(b)(4) of the Communications Act?  |          |
|    |  |          |

| Section                          | Question   | Response |
|----------------------------------|--|----------|
| Character Issues                 | Applicant certifies that neither the applicant nor any party to<br>the application has or had any interest in, or connection<br>with:  | Yes      |
|                                  | <ul> <li>(a) any broadcast application in any proceeding where<br/>character issues were left unresolved or were<br/>resolved adversely against the applicant or party to<br/>the application; or</li> </ul>   |          |
|                                  | (b) any pending broadcast application in which character issues have been raised.  |          |
| Adverse Findings                 | Applicant certifies that, with respect to the applicant and any<br>party to the application, no adverse finding has been made,<br>nor has an adverse final action been taken by any court or<br>administrative body in a civil or criminal proceeding brought<br>under the provisions of any laws related to any of the<br>following: any felony; mass media-related antitrust or unfair<br>competition; fraudulent statements to another governmental<br>unit; or discrimination. | Yes      |
| Program Service<br>Certification | Applicant certifies that it is cognizant of and will comply with<br>its obligations as a Commission licensee to present a<br>program service responsive to the issues of public concern<br>facing the station's community of license and service area.   | Yes      |
| Local Public Notice              | Applicant certifies that it has or will comply with the public notice requirements of 47 C.F.R. Section 73.3580.   | Yes      |

## Legal Certifications

| Operational Compliance  | Applicant certifies that it is not the licensee or permittee of<br>the commercial primary station being rebroadcast and that<br>neither it nor any parties to the application have any interest<br>in or connection with the commercial primary station being<br>rebroadcast? See 47 C.F.R. Section 74.1232(d).  |    |
|---|--|----|
|   | Applicant certifies that the FM translator's (a) 1mV/m coverage contour does not extend beyond the protected contour of the commercial FM primary station to be rebroadcast, or (b) entire 1mV/m coverage contour is contained within the greater of either: (i) the 2 mV/m daytime contour of the commercial AM primary station to be rebroadcast, or (ii) a 25-mile radius centered at the commercial AM primary station's transmitter site.   |    |
| Support Compliance  | The applicant, if for a commercial FM translator station with<br>a coverage contour extending beyond the protected contour<br>of the commercial primary station being rebroadcast,<br>certifies that it has not received any support, before or after<br>constructing, directly or indirectly, from the licensee<br>/permittee of the primary station or any person with an<br>interest in or connection with the licensee or permittee of<br>the primary station, except for technical assistance as<br>provided for under 47 C.F.R. Section 74.1232(e).  | No |
| Rebroadcast Certification   | For applicants proposing translator rebroadcasts that are<br>not the licensee of the primary station, the applicant certifies<br>that written authority has been obtained from the licensee of<br>the station whose programs are to be retransmitted.  | No |
| Financial   | The applicant certifies that sufficient net liquid assets are on<br>hand or that sufficient funds are available from committed<br>sources to construct and operate the requested facilities for<br>three months without revenue.   |    |
| Fair Distribution of Service<br>Pursuant to 47 U.S.C.<br>Section 307(b) | Applicant certifies that the proposed station will provide a first rural (reception) service.  |    |
|   | <ul> <li>Applicant certifies that:</li> <li>(a) it is a Tribal Applicant, as defined in 47 C.F.R. Section 73.7000;</li> <li>(b) the facilities proposed in this Application will provide Tribal Coverage, as defined in 47 C.F.R. Section 73.7000, of Tribal Lands occupied by the applicant Tribe(s);</li> <li>(c) the proposed community of license is located on Tribal Lands, as defined in 47 C.F.R. Section 73.7000; and</li> <li>(d) the proposed facility would be the first local Tribal-owned noncommercial educational transmission service at the proposed community of license</li> </ul> |    |
|   | Applicant certifies that the proposed station will provide a first noncommercial educational aural service to (a) at least 10 percent of the people residing within the station's 60 dBu (1mV/m) service contour and (b) to a minimum of 2,000 people.   |    |
|   | Applicant certifies that the proposed station will provide a second noncommercial educational aural service, or an aggregated first and second noncommercial educational aural service, to (a) at least 10 percent of the people residing within the station's 60 dBu (1 mV/m) service contour and (b) to a minimum of 2,000 people.   |    |
| Auction Authorization   | If the application is being submitted to obtain a construction<br>permit for which the applicant was the winning bidder in an<br>auction, then the applicant certifies, pursuant to 47 C.F.R.<br>Section 73.5005(a), that it has attached an exhibit<br>containing the information required by 47 C.F.R. Sections<br>1.2107(d), 1.2110(i), 1.2112(a) and 1.2112(b), if applicable.   |    |

| Tribal Priority – Threshold<br>Qualifications   | Is the Applicant applying for an FM allotment set forth in a<br>Public Notice announcing a Tribal Threshold Qualifications<br>window?   |
|---|---|
| Petition for Rulemaking<br>/Counterproposal to Add<br>New FM Channel to FM<br>Table of Allotments | This application is being submitted concurrently with a<br>Petition for Rulemaking or Counterproposal to Amend the<br>FM Table of Allotments (47 C.F.R. Section 73.202) to add a<br>new FM channel allotment. The petitioner/counter-<br>proponent certifies that, if the FM channel allotment<br>requested is allotted, petitioner/counter- proponent will<br>apply to participate in the auction of the channel allotment<br>requested and specified in this application. |

## Channel and Facility Information

| Section                          | Question      | Response     |
|----------------------------------|---------------|--------------|
| Proposed Community of<br>License | State         | New York     |
|                                  | City          | CLIFTON PARK |
|                                  | Channel       | 231          |
|                                  | Frequency     | 94.1         |
| Facility Type                    | Facility Type | Commercial   |

#### Antenna Location Data

| Section                           | Question   | Response                                     |
|-----------------------------------|--|--|
| Antenna Structure<br>Registration | Do you have an FCC Antenna Structure Registration (ASR)<br>Number? | Yes  |
|                                   | ASR Number   | 1004100                                      |
| Coordinates (NAD83)               | Latitude   | 42° 52' 44.3" N+                             |
|                                   | Longitude  | 073° 51' 45.4" W-                            |
|                                   | Structure Type   |  |
|                                   | Overall Structure Height   | 124 meters                                   |
|                                   | Support Structure Height   |  |
|                                   | Ground Elevation (AMSL)  | 102 meters                                   |
| Antenna Data                      | Height of Radiation Center Above Ground Level                      | Horizontal:96 meters<br>Vertical:96 meters   |
|                                   | Height of Radiation Center Above Mean Sea Level                    | Horizontal:198 meters<br>Vertical:198 meters |
|                                   | Effective Radiated Power   | Horizontal:0.25 kW<br>Vertical: 0.25 kW      |

#### Antenna Technical Data

| Section         | Question     | Response    |
|-----------------|--------------|-------------|
| Antenna Type    | Antenna Type | Directional |
| Primary Station | Call Sign    | WABY        |
|                 | Facility ID  | 72620       |
|                 | Frequency    | 900.0       |
|                 | Channel      | 0           |
|                 | Service Code | АМ          |

|                      | City                      | WATERVLIET |
|----------------------|---------------------------|------------|
|                      | State                     | NY         |
| Delivery Method      | Delivery Method           | Other      |
|                      | If Other, Please specify: | Other      |
| Transmitting Antenna | Manufacturer:             |            |
|                      | Model                     |            |

#### **Directional Antenna Relative Field Value**

| Degree | Value | Degree | Value | Degree | Value | Degree | Value |
|--------|-------|--------|-------|--------|-------|--------|-------|
| 0      | 1.0   | 90     | 0.682 | 180    | 1.0   | 270    | 0.992 |
| 10     | 1.0   | 100    | 0.738 | 190    | 1.0   | 280    | 0.917 |
| 20     | 0.869 | 110    | 0.815 | 200    | 1.0   | 290    | 0.783 |
| 30     | 0.747 | 120    | 0.897 | 210    | 1.0   | 300    | 0.721 |
| 40     | 0.697 | 130    | 0.953 | 220    | 1.0   | 310    | 0.721 |
| 50     | 0.804 | 140    | 0.973 | 230    | 1.0   | 320    | 0.856 |
| 60     | 0.727 | 150    | 0.994 | 240    | 1.0   | 330    | 1.0   |
| 70     | 0.714 | 160    | 1.0   | 250    | 1.0   | 340    | 1.0   |
| 80     | 0.672 | 170    | 1.0   | 260    | 1.0   | 350    | 1.0   |

#### **Additional Azimuths**

Degree

Value

#### Technical Certifications

| Section              | Question   | Response |
|----------------------|--|----------|
| Environmental Effect | Would a Commission grant of Authorization for this location<br>be an action which may have a significant environmental<br>effect? (See 47 C.F.R. Section 1.1306) | Yes      |
| Proposal Compliance  | Does the applicant certify that the proposal is for a fill-in translator or booster?   |          |
|                      | Does the applicant certify that the proposal complies with Sections 74.1204, 74.1205, 74.1232, 74.1234 and 74.1235?  |          |
| Interference         | Does the applicant certify that the proposed facility complies with the engineering requirements of 47 CFR Section 73.807 (a) through (g), 73.825 and 73.827(a)? |          |

#### Certification

| Section                             | Question  | Response |
|-------------------------------------|---|----------|
| General Certification<br>Statements | The Applicant waives any claim to the use of any particular<br>frequency or of the electromagnetic spectrum as against the<br>regulatory power of the United States because of the<br>previous use of the same, whether by authorization or<br>otherwise, and requests an Authorization in accordance<br>with this application (See Section 304 of the<br>Communications Act of 1934, as amended.). |          |

|                          | The Applicant certifies that neither the Applicant nor any<br>other party to the application is subject to a denial of<br>Federal benefits pursuant to §5301 of the Anti-Drug Abuse<br>Act of 1988, 21 U.S.C. § 862, because of a conviction for<br>possession or distribution of a controlled substance. This<br>certification does not apply to applications filed in services<br>exempted under §1.2002(c) of the rules, 47 CFR . See §1.<br>2002(b) of the rules, 47 CFR § 1.2002(b), for the definition<br>of "party to the application" as used in this certification §<br>1.2002(c). The Applicant certifies that all statements made<br>in this application and in the exhibits, attachments, or<br>documents incorporated by reference are material, are part<br>of this application, and are true, complete, correct, and<br>made in good faith.  |                  |
|--------------------------|---|------------------|
| Authorized Party to Sign | <ul> <li>FAILURE TO SIGN THIS APPLICATION MAY RESULT IN<br/>DISMISSAL OF THE APPLICATION AND FORFEITURE<br/>OF ANY FEES PAID</li> <li>Upon grant of this application, the Authorization Holder may<br/>be subject to certain construction or coverage requirements.</li> <li>Failure to meet the construction or coverage requirements<br/>will result in automatic cancellation of the Authorization.</li> <li>Consult appropriate FCC regulations to determine the<br/>construction or coverage requirements that apply to the type<br/>of Authorization requested in this application.</li> <li>WILLFUL FALSE STATEMENTS MADE ON THIS FORM<br/>OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE<br/>AND/OR IMPRISONMENT (U.S. Code, Title 18, §1001)</li> <li>AND/OR REVOCATION OF ANY STATION</li> <li>AUTHORIZATION (U.S. Code, Title 47, §312(a)(1)), AND<br/>/OR FORFEITURE (U.S. Code, Title 47, §503).</li> </ul> |                  |
|                          | I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.  | JOSEPH A. REILLY |

| File Name                             | Uploaded By | Attachment Type | Description  | Upload Status                                |
|---------------------------------------|-------------|-----------------|--|--|
| <u>1774745_30675994.</u><br>pdf       | Applicant   | All Purpose     | Interference Study   | Done with Virus<br>Scan and/or<br>Conversion |
| <u>1774745_30675996.</u><br>pdf       | Applicant   | All Purpose     | Technical Statement (Includes Waiver<br>Request)                                 | Done with Virus<br>Scan and/or<br>Conversion |
| <u>1779598_1486501.</u><br><u>txt</u> | Applicant   | All Purpose     | REASON FOR AMENDMENT   | Done with Virus<br>Scan and/or<br>Conversion |
| <u>1779598_1486502.</u><br>txt        | Applicant   | All Purpose     | QUESTION 12 - INTERFERENCE   | Done with Virus<br>Scan and/or<br>Conversion |
| <u>1779598_1486503.</u><br><u>txt</u> | Applicant   | All Purpose     | QUESTION 12 - OVERLAP<br>REQUIREMENTS  | Done with Virus<br>Scan and/or<br>Conversion |
| <u>1779598_1486504.</u><br><u>txt</u> | Applicant   | All Purpose     | QUESTION 15 - ENVIRONMENTAL<br>PROTECTION ACT                                    | Done with Virus<br>Scan and/or<br>Conversion |
| <u>1779598_31130674.</u><br>pdf       | Applicant   | All Purpose     | Amended Contour Map showing no<br>given interference to W231CF (See IX<br>Study) | Done with Virus<br>Scan and/or<br>Conversion |
| <u>1779598_31130675.</u><br>pdf       | Applicant   | All Purpose     | Amended Primary Station - Translator<br>Station - 25 Mile & Service Contour Map  | Done with Virus<br>Scan and/or<br>Conversion |

Attachments