



**RIC**  
Downtown Development Department

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2014 NOV 12 A 7:05

Tel: (843) 667  
Fax: (843) 292-4555

October 31, 2014

Received & Inspected

NOV 06 2014

FCC Mail Room

Marlene H. Dortch, Secretary  
Federal Communications Commission  
Office of the Secretary  
9300 East Hampton Drive  
Capitol Heights, MD 20743

Dear Secretary Dortch:

Please find attached an original and two copies of the FCC Form 319 for Permit File Number BNPL-20131114BEU.

Program tests have been completed and the station is operating within the parameters of the Construction Permit.

If you have any questions regarding this matter, I can be reached at 843-678-5913 or via email at reich@cityofflorence.com.

Very truly yours,

A handwritten signature in cursive script that reads "Raymond F. Reich".

Raymond F. Reich

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Approved by OMB  
3060-0938

NOV 06 2014

FCC 319

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APPLICATION FOR A LOW POWER FM  
BROADCAST STATION LICENSE

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FOR COMMISSION USE ONLY  
FILE NO.

Section I - General Information

1. Legal Name of the Applicant City of Florence		
Mailing Address 324 West Evans St.		
City Florence	State or Country (if foreign address) SC	ZIP Code 29501
Telephone Number (include area code) 843-665-2047 ext 1097		E-Mail Address (if available) reich@cityofflorence.com
	Call Sign NEW	Facility ID Number 196834

2. Contact Representative (if other than licensee/permittee)	Firm or Company Name
Telephone Number (include area code)	E-Mail Address (if available)

3. Station Location:	City Florence	State SC
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4. Purpose of Application:

- ☒ Application for license to cover construction permit for LPFM station. **Complete Sections II, III, and VI.**
- ☐ Application for modification of transmission parameters of licensed facility (47 C.F.R. Section 73.875(c)). **Complete Sections II, IV, and VI.**
- ☐ Application for modification of hours of operation for licensed facility pursuant to changes in a time-share agreement (47 C.F.R. Section 73.875(e)). **Complete Sections II and V.**
- ☐ Amendment to a pending license application

If an amendment, **submit as an Exhibit** a listing by section and question number of the portions of the pending application that are being revised.

Exhibit No.

CLEAR ALL PAGES

5. **Program Test Authority** (check one)

☐

Application for license to cover construction permit for LPFM subject to successive license term restrictions (47 C.F.R. Section 73.872(d)).

Stations subject to successive license term restrictions are not eligible for the automatic program test provisions of 47 C.F.R. Section 73.1620(a)(5). Such stations may commence program test operations only upon the receipt of written notification from the Commission.

List construction permit numbers and facility IDs for all facilities involved in the applicant's successive license term authorization.

Permit Number	Facility ID

☐

Application for license to cover construction permit for LPFM station subject to special operating conditions that restrict program test authority.

Applicants with construction permits that include program test authority conditions, other than those that relate to successive license term conditions, may commence program test operations only upon the receipt of written notification from the Commission.


☒

Stations operating pursuant to automatic program test authority.

**Section II - Legal**

1. **Certification.** Applicant certifies that it has answered each question in this application based on its review of the application instructions and worksheets. Applicant further certifies that where it has made an affirmative certification below, this certification constitutes its representation that the application satisfies each of the pertinent standards and criteria set forth in the application instructions. ☒ Yes ☐ No
2. **Changed Circumstances.** Applicant certifies that, apart from changes already reported, no cause or circumstance has arisen since the grant of the underlying construction permit which would result in any statement or representation contained in the construction permit application now being incorrect. ☒ Yes ☐ No See Explanation in Exhibit No.
3. **Anti-Drug Abuse Act Certification.** Applicant certifies that neither applicant nor any party to the application is subject to denial of federal benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. Section 862. ☒ Yes ☐ No

The applicant certifies that the statements in this application are true, complete, and correct to the best of its knowledge and belief, and are made in good faith. The applicant acknowledges that all certifications and attached Exhibits are considered material representations. The applicant hereby waives any claim to the use of any particular frequency as against the regulatory power of the United States because of the previous use of the same, whether by license or otherwise, and requests an authorization in accordance with this application. (See Section 304 of the Communications Act of 1934, as amended.)

Typed or Printed Name of Person Signing Raymond F. Reich	Typed or Printed Title of Person Signing Downtown Development Director
Signature 	Date 10/27/2014

### Section III

#### APPLICATION TO COVER A CONSTRUCTION PERMIT.

1. **Original construction permit file number** (starts with the prefix BNPL or BPL). BNPL-2013111
2. **Constructed Facility.** The facility was constructed as authorized in the underlying construction permit. ☒ Yes ☐ No 

See Explanation in Exhibit No.
3. **Special Operating Conditions.** The facility was constructed in compliance with all special operating conditions, terms, and obligations described in the construction permit. ☒ Yes ☐ No 

See Explanation in Exhibit No.
4. Complete Section VI.

### Section IV

#### APPLICATION TO MODIFY TRANSMISSION PARAMETERS OF LICENSED FACILITY.

1. **License file number** (starts with the prefix BLL or BMLL). \_\_\_\_\_
2. **Replacement of antenna.** This application is being filed to authorize the replacement of the licensed nondirectional antenna with another nondirectional antenna within 2 meters above or 4 meters below the licensed antenna center of radiation. See 47 C.F.R. Section 73.875(c)(1). ☐ Yes ☐ No
3. **Replacement of transmission line.** This application is being filed to authorize a replacement of the transmission line that resulted in a change in licensed transmitter power output, but not effective radiated power. See 47 C.F.R. Section 73.875(c)(2). ☐ Yes ☐ No
4. Complete Section VI.

### Section V

#### APPLICATION FOR CHANGE IN HOURS OF OPERATION.

1. **Time-share Parties.** Provide a list of all stations involved in time-share agreement and the proposed hours of operation for each. Each station must file an application for LPFM broadcast station license (FCC Form 319).

Call Sign	Facility ID Number	Hours

2. **Minimum Operating Schedule.** The applicant certifies that the combined schedule listed in 1. complies with 47 C.F.R. Section 73.850(b). ☐ Yes ☐ No

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## Section VI

### ENGINEERING SPECIFICATIONS.

Applicants must list technical specifications accurately. Contradictory data found elsewhere in this application will be disregarded. All items must be completed. The response "on file" is not acceptable.

#### TECH BOX

1. Effective Radiated Power:	30	watts
2. Transmitter Power Output:	90	watts
3. Antenna Data		
Manufacturer Shively	Model 6812B	Number of Sections 1
		Spacing Between Sections N/A (wavelength)

4. **Transmitter Power Output.** The applicant certifies that the operating transmitter power output specified in question 2., above, produces the effective radiated power specified in question 1., above.

☒ Yes ☐ No

See Explanation  
in Exhibit No.

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### Transmitter Output Power Calculation

Date October 23, 2014

File No. 0

Facility ID 0

NEW

Florence SC

106.9 MHz

Channel 295

ERP 0.030

kW

Antenna Shively

Model 6812B

Bays: 1

Spacing: Full Wave

Antenna Power Gain 0.46 -3.372 dB

Antenna Input Power 0.065 kW For 0.030 kW ERP

#### Transmission Line Losses

Manufacturer RFS LCF50 Series

Type 1/2 inch Foam Dielectric

Loss per 100 feet -0.680 dB At: 106.9 MHz

Transmission Line Length 200 ft

Transmission Line Loss -1.361 dB

Efficiency 73.1%

#### Additional System Losses

Filter 0 dB

Isolator 0 dB

Misc -0.02 dB

Total Losses -1.381 dB

System Efficiency 72.8%

Transmitter Output 0.090 kW For 0.030 kW ERP