



United States of America
FEDERAL COMMUNICATIONS COMMISSION
FM BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

ITHACA COMMUNITY RADIO, INC.
THE CLINTON HOUSE
103 WEST SENECA ST., SUITE 305
ITHACA NY 14850

Dale E. Bickel
Senior Engineer
Audio Division
Media Bureau

Facility Id: 172825

Grant Date: January 19, 2012

Call Sign: WRFI

This license expires 3:00 a.m.
local time, June 01, 2014.

License File Number: BLED-20120117AAC

This license covers permit no.: BNPED-20071018AFY

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.

Callsign: WRFI

License No.: BLED-20120117AAC

Name of Licensee: ITHACA COMMUNITY RADIO, INC.

Station Location: NY-ODESSA

Frequency (MHz): 89.9

Channel: 210

Class: A

Hours of Operation: Unlimited

Transmitter: Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.

Transmitter output power: .125 kW

Antenna type: Directional

Description: SCA CA5FM/CP/RM

Antenna Coordinates: North Latitude: 42 deg 18 min 07 sec
West Longitude: 76 deg 48 min 01 sec

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective radiated power in the Horizontal Plane (kW):	.250	.250
Height of radiation center above ground (Meters):	25	25
Height of radiation center above mean sea level (Meters):	516	516
Height of radiation center above average terrain (Meters):	104	104

Antenna structure registration number: Not Required

Overall height of antenna structure above ground: 38 Meters

Obstruction marking and lighting specifications for antenna structure:

It is to be expressly understood that the issuance of these specifications is in no way to be considered as precluding additional or modified marking or lighting as may hereafter be required under the provisions of Section 303(q) of the Communications Act of 1934, as amended.

None Required

Special operating conditions or restrictions:

- 1 The relative field strength of neither the measured horizontally nor vertically polarized radiation component shall exceed at any azimuth the value indicated on the composite radiation pattern authorized by construction permit BNPED-20071018AFY.

A relative field strength of 1.0 on the composite radiation pattern herein authorized corresponds to the following effective radiated power:

0.250 kilowatt.

Principal minima and their associated field strength limits:

185 degrees True: 0.0110 kilowatt

- 2 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.
- 3 Pursuant to 47 CFR Sections 73.7002(c) and 73.7005(b) the permittee/licensee is required to construct and operate for a period of four years of on-air operations technical facilities substantially as proposed and shall not downgrade service to the area on which the preference was based.

*** END OF AUTHORIZATION ***