



United States of America
FEDERAL COMMUNICATIONS COMMISSION
FM BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

SMILE FM
3302 N. VAN DYKE
IMLAY CITY MI 48444

Rodolfo F. Bonacci
Assistant Chief
Audio Division
Media Bureau

Facility Id: 92345

Call Sign: WAIR

License File Number: BLED-20170428ABF

Grant Date: May 18, 2017

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

This license covers permit no.: BPED-20140325AGI

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: WAIR

License No.: BLED-20170428ABF

Name of Licensee: SMILE FM

Station Location: MI-LAKE CITY

Frequency (MHz): 104.9

Channel: 285

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: 2.00 kW

Antenna type: Directional

Description: ETC FM2-CP-DA, TWO SECTIONS

Antenna Coordinates: North Latitude: 44 deg 14 min 56 sec

West Longitude: 85 deg 18 min 48 sec

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective radiated power in the Horizontal Plane (kW):	2.80	2.80
Height of radiation center above ground (Meters):	110	110
Height of radiation center above mean sea level (Meters):	554	554
Height of radiation center above average terrain (Meters):	149	149

Antenna structure registration number: 1000811

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.
- 2 ***** This is a Section 73.215 contour protection grant *****
***** as requested by this applicant *****

Special operating conditions or restrictions:

- 3 Grant of this license application is conditioned on the continuous operation of the licensed facility for the twelve-month period following grant. The failure of the facility to so operate will result in the rescission of this grant, dismissal of the license application and the forfeiture of the associated construction permit pursuant to 47 C.F.R. § 73.3598(e) unless the licensee rebuts the presumption that the authorized facilities were temporarily constructed.
- 4 Waiver of 47 C.F.R. Section 73.1125 was previously granted to allow operation of this facility as a satellite operation of the following station:

WHYT(FM), Facility ID #84187, Goodland Township, Michigan, Smile FM
- 5 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 BPED-20140325AGI.

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

2.8 kilowatts.

Principal minima and their associated field strength limits:

10 -30 degrees True: 1.6 kilowatts
140 - 150 degrees True: 1.6 kilowatts

*** END OF AUTHORIZATION ***