

United States of America

FEDERAL COMMUNICATIONS COMMISSION

FM BROADCAST STATION LICENSE



Official Mailing Address:

LYONS TOWNSHIP HIGH SCH. & JR. COLL.
100 SOUTH BRAINARD AVE.
LA GRANGE, IL 60525

Authorizing Official:

15/KATHRYN S. HOSFORD

Gerardo Daubar
Supervisory Engineer, FM Branch
Audio Services Division
Mass Media Bureau

Grant Date: JUN 27 1988

Call sign: WLTJ

This license expires 3:00 am.
local time: December 01, 1989

License File No.: BLED-850903KW

This license covers Permit No.: 791226CO

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.

Name of Licensee:

LYONS TOWNSHIP HIGH SCH. & JR. COLL.

Station Location:

IL-LA GRANGE

Frequency (MHz): 88.1

Channel: 201

Class: A

Hours of Operation: Unlimited

Main Studio Address:

IL-100 S. BRAINARD AVE., LA GRANGE

Transmitter location (address or description):

100 S. BRAINARD AVE., LA GRANGE, IL

Remote control point address:

IL-100 S. BRAINARD AVE., LA GRANGE

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

Transmitter output power (kW): .125

Antenna type: (directional or non-directional): Directional

Desc: CETEC JSCP-1(DA) ONE SECTION DIRECTIONALIZED CIRC. POLARIZED SIDE-MOUNTED AT 30 METER LEVEL (C/R-AGL) ON A ROHN 25G TOWER

Antenna coordinates: North Latitude: 41 48 45.0
West Longitude: 87 52 51.0

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective radiated power in the horizontal plane (kW) :	.180	.180
Height of radiation center above ground (meters) :	30.0	30.0
Height of radiation center above mean sea level (meters) :	229.0	229.0
Height of radiation center above average terrain (meters) :	42.0	42.0

Overall height of antenna structure above ground (including obstruction lighting, if any) : 35.0 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