

United States of America



## FEDERAL COMMUNICATIONS COMMISSION

## FM BROADCAST STATION LICENSE

Official Mailing Address:

ILLINOIS INSTITUTE OF TECHNOLOGY  
3300 S. FEDERAL ST  
CHICAGO, IL 60616

Authorizing Official:

Dale E. Bickel  
Supervisory Engineer, FM Branch  
Audio Services Division  
Mass Media Bureau

Grant Date: September 22, 1993

Call sign: WOUJ

This license expires 3:00 am.  
local time: December 01, 1996

License File No.: BLED-910204KB

This license covers Permit No.: 880628IE

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:

ILLINOIS INSTITUTE OF TECHNOLOGY

Station Location:

IL-CHICAGO

Call sign: WOUJ

License No.: BLED-910204KB

Frequency (MHz): 88.9

Channel: 205

Class: D

Hours of Operation: Unlimited

Main Studio Address:

IL-3300 SOUTH FEDERAL STREET, CHICAGO

Transmitter location (address or description):

3300 SOUTH FEDERAL, CHICAGO, ILLINOIS.

Remote control point address:

IL-NONE

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

Transmitter output power (kW): .010

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

Desc: Scala FMO-2 Dipole, Two section, horizontally polarized,  
side mounted on a 6 meter tower atop a five story building

Antenna coordinates: North Latitude: 41 50 4.0  
West Longitude: 87 37 43.0

Horizontally  
Polarized  
Antenna

Effective radiated power in the  
horizontal plane (kW) . . . . . : 0.017

Height of radiation center above  
ground (meters) . . . . . : 24.0

Height of radiation center above  
mean sea level (meters) . . . . . : 206.0

Height of radiation center above  
average terrain (meters) . . . . . : 27.0

Overall height of antenna structure above ground (including obstruction  
lighting, if any) . . . . . : 26.0 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

Special operating conditions or restrictions:

1. The permittee/licensee must reduce power or cease operation as  
necessary to protect persons having access to the site, tower or  
antenna from radiofrequency radiation in excess of FCC guidelines.

Pursuant to Commission letter dated September 22, 1993  
(signed by Larry D. Eads, Chief, Audio Services Division),  
47 CFR Section 73.506 is waived to allow WOUI to operate  
with 0.0195 kilowatts transmitter power output.