

FEDERAL COMMUNICATIONS COMMISSION

FM BROADCAST STATION CONSTRUCTION PERMIT



Official Mailing Address:

OTTAWA UNIVERSITY  
1001 SOUTH CEDAR  
OTTAWA, KS 66067

Authorizing Official:

*Sharon M. Bertelsen*  
Sharon M. Bertelsen  
Supervisory Attorney, FM Branch  
Audio Services Division  
Mass Media Bureau

Grant Date: 26 MAY 1992

Call sign: KTJO-FM

This permit expires 3:00 am.  
local time 18 months after  
grant date specified above

Permit File No.: BPED-910607MF

Subject to the provisions of the Communications Act of 1934, as amended, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this permit, the permittee is hereby authorized to construct the radio transmitting apparatus herein described. Installation and adjustment of equipment not specifically set forth herein shall be in accordance with representations contained in the permittee's application for construction permit except for such modifications as are presently permitted, without application, by the Commission's Rules.

This permit shall be automatically forfeited if the station is not ready for operation within the time specified (date of expiration) or within such further time as the Commission may allow, unless completion of the station is prevented by causes not under the control of the permittee. See Sections 73.3598, 73.3599 and 73.3534 of the Commission's Rules.

Equipment and program tests shall be conducted only pursuant to Sections 73.1610 and 73.1620 of the Commission's Rules.

Name of permittee:

OTTAWA UNIVERSITY

Station Location:

KS-OTTAWA

Frequency (MHz): 88.9

Channel: 205

Class: A

Hours of Operation: Unlimited

Transmitter location (address or description):

One and one-half blocks East of Cedar St. on 9th St. in the city of Ottawa, KS.; County of Franklin.

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

Transmitter output power: As required to achieve authorized ERP.

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

Antenna coordinates: North Latitude: 38 36 16.0  
West Longitude: 95 15 49.0

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective radiated power in the horizontal plane (kW) . . . . . :	0.145	0.145
Height of radiation center above ground (meters) . . . . . :	35.0	35.0
Height of radiation center above mean sea level (meters) . . . . . :	317.0	317.0
Height of radiation center above average terrain (meters) . . . . . :	30.0	30.0
Overall height of antenna structure above ground (including obstruction lighting, if any) . . . . . :	40.0 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