

Federal Communications Commission

SHARED TELEVISION BROADCAST STATION CONSTRUCTION PERMIT

Licensee/Permittee

COLLEGE DIST. #508, COUNTY OF COOK
WYCC-TV
6258 S. UNION AVE.
CHICAGO, IL, 60621

Call Sign	File Number
WYCC	0000036582

Facility ID: 12279**NTSC TSID:** 1006**Digital TSID:** 1007**This Permit Modifies License File No.:** BLEDT-20030501ABC

Grant Date 01/23/2018	Expiration Date 04/23/2018	
Hours of Operation Unlimited		
Station Location City CHICAGO State IL	Frequency (MHz) 668.0 - 674.0	Station Channel 47
Facility Type Noncommercial Educational	Shared Station(s) Facility ID: 10802 Call Sign: WTTW	

Antenna Structure Registration Number 1032959	
Transmitter Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.	Transmitter Output Power(kW) As required to achieve authorized ERP.
Antenna Coordinates Latitude 41-52-44.1 N Longitude 87-38-10.2 W	Antenna Type Directional

Description of Antenna Make AND Model ATW13H4-HSC1-47S	
Antenna Beam Tilt (Degrees Electrical) 1	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions 140.0	Maximum Effective Radiated Power (Average) 300 kW 24.77 DBK
Height of Radiated Center Above Ground (Meters) 465	Height of Radiated Center Above Mean Sea Level (Meters) 646.4
Height of Radiated Center Above Average Terrain (Meters) 465	Overall Height of Antenna Structure Above Ground (Meters) See the registration for this antenna structure.

Waivers/Special Conditions

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.

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