

Federal Communications Commission

SHARED TELEVISION BROADCAST STATION LICENSE

Licensee/Permittee

WDCW, LLC
 435 North Michigan Avenue
 Chicago, IL, 60611

Call Sign	File Number
WDCW	0000040654

Facility ID: 30576

NTSC TSID: 3012

Digital TSID: 3013

This License Covers Permit No.: 0000029583

Grant Date 02/05/2018		Expiration Date 10/01/2020	
Hours of Operation Unlimited			
Station Location City WASHINGTON State DC		Frequency (MHz) 476.0 - 482.0	Station Channel 15
Facility Type Commercial		Shared Station(s) Facility ID: 69532 Call Sign: WFDC-DT	

Antenna Structure Registration Number 1036610	
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 38-56-24.0 N Longitude 77-4-53.0 W	Antenna Type Directional
Description of Antenna Make DIE Model TFU-23JSC/VP-R 4C130	

Antenna Beam Tilt (Degrees Electrical) 0.75	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions 320.0	Maximum Effective Radiated Power (Average) 1000 kW 30.00 DBK
Height of Radiated Center Above Ground (Meters) 179	Height of Radiated Center Above Mean Sea Level (Meters) 296.9
Height of Radiated Center Above Average Terrain (Meters) 227	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.