

Federal Communications Commission

TELEVISION TRANSLATOR BROADCAST STATION LICENSE

Licensee/Permittee

IDEASTREAM
 IDEA CENTER
 1375 EUCLID AVENUE
 CLEVELAND, OH, 44115

Call Sign	File Number
W34FP-D	0000080537

Facility ID: 18559

NTSC TSID:

Digital TSID:

This License Covers License No. 0000054261

Grant Date 09/12/2019		Expiration Date 10/01/2021	
Hours of Operation Unlimited			
Station Location City EASTLAKE State OH		Frequency (MHz) 590.0 - 596.0	Station Channel 34

Antenna Structure Registration Number 1221006	
Transmitter Type Accepted. See Sections 74.750 of the Commission's Rules.	Transmitter Output Power(kW) As required to achieve authorized ERP.
Antenna Coordinates Latitude 41-41-28.2 N Longitude 81-2-47.3 W	Antenna Type Directional
Description of Antenna Make ERI Model ALP8L1-HSH-34	Major Lobe Directions 56.0 234.0
Antenna Beam Tilt (Degrees Electrical) 0.25	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable

Maximum Effective Radiated Power (Average) 9.2 kW 9.64 DBK	
Height of Radiated Center Above Ground (Meters) 65.8	Height of Radiated Center Above Mean Sea Level (Meters) 448.8
Out-Of-Channel Emission Mask Full Service	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.