

TECHNICAL EXHIBIT
IN SUPPORT OF LICENSE APPLICATION
FOR STATION WHEC-DT (FACILITY ID 70041)
ROCHESTER, NEW YORK
CH 10 18.1 KW 153 M

Technical Narrative

This technical statement was prepared in support of the license application for station WHEC-DT at Rochester, New York. Station WHEC-DT holds a post-transition authorization for channel 10 with an effective radiated power (ERP) of 18.1 kilowatts (kW) and an antenna radiation center height above average terrain (HAAT) of 153 meters (BPCDT-20080425AAZ). Station WHEC-DT is operating under automatic program test authority and this application for license is being filed to cover its construction permit.



Jonathan N. Edwards
du Treil, Lundin & Rackley, Inc.
201 Fletcher Avenue
Sarasota, Florida 34237
(941) 329-6000
JON@DLR.COM

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WHEC-DT RF Transmission System Specifications

Description	System
Transmitter Power Output (1.96 kW):	2.96 dBk
Transmission Line Loss (88%) (3" & 6" rigid):	0.56 dB
RCA TF-12BH (10.5 Power Gain):	10.2 dB
Effective Radiated Power (18.1 kW-ND):	12.6 dBk