

TECHNICAL EXHIBIT
REQUEST FOR LICENSE
TELEVISION STATION KCPQ-DT
TACOMA, WASHINGTON
CH 13 30 KW 610 M

Technical Statement

This Technical Exhibit was prepared on behalf of Television Station KCPQ-DT on Channel 13 assigned to Tocomo, Washington in support of its request for station license. The station has completed equipment tests, is operating pursuant to automatic program test authority and by this instant application is requesting licensure for the authorized facility of an average effective radiated power of 30 kilowatts on Channel 13.¹

Figure 1 is a tabulation of the carrier transmission system losses.

Charles A. Cooper

August 31, 2009

du Treil, Lundin & Rackley, Inc.
201 Fletcher Avenue
Sarasota, Florida 34237
941.329.6000

¹ See FCC Construction Permit File Number: BMPCDT-20080619AFY.

Figure 1

TECHNICAL EXHIBIT
REQUEST FOR LICENSE
TELEVISION STATION KCPQ-DT
TACOMA, WASHINGTON
CH 13 30 KW 610 M

KCPQ-DT RF System Summary

Description	System
Transmitter Power Output (5 kW):	7.0 dBk
Transmission Line: Dielectric 6-1/8":	0.5 dB
Antenna: Andrew, ATW13V4-ET01-13:	8.3 dB
Effective Radiated Power (30 kW):	14.8 dBk