

TECHNICAL EXHIBIT
DISPLACEMENT APPLICATION AMENDMENT

FACILITY: KBRO-LD, FI 18475
LYONS-DENVER, CO
ECHONET CORPORATION
Existing FCC file number 0000082162

The within application makes the following changes:

1. Channel remains on 02, FULL SERVICE MASK.
2. Antenna is SCA, CL-24 ARRAY, no electrical tilt; 3.0° mech tilt at 90° T.
3. ERP is 3.0 kW.
4. Antenna is located at unregistered tower at 15.2 M AGL, orientation 100° T.

No other changes are to be made. NIER is less than 5% of the limit for this service; no new tower construction or changes are planned. In keeping with the original plan, RF hazard warning signage and appropriate access limits are employed.

Using the specified equipment, pattern and ERP, the application is in compliance with all pertinent portions of §74.793 with respect to all other existing part 73 and part 74 licenses, permits and applications known as of the time of filing; however, as a station in the LPTV or TX service the within applicant agrees, if necessary, to not operate on the channel or with the service proposed in the within application until any potentially mutually interfering repacked full service station or stations have left their channels pursuant to the relevant phase assignment(s) and, as part of a larger plan, further agrees to accept nominal amounts of interference from permits or licenses in existence at the time of this filing.

OET 69 study is to be run at 0.5 km population squares; 0.5 km terrain intervals. Vpat can be considered to be OET69.

J. R. McDonald
DEC. 24, 2019