

PROPOSED OPERATING PARAMETERS

PROPOSED KTNC-DT
CHANNEL 63 - CONCORD, CALIFORNIA
[AMENDMENT TO BMPCDT-20020814AAX]

Transmitter Power Output:	2.99 kw
Transmission Line Efficiency:	73.7%
Antenna Power Gain – Main Lobe:	21.49
Effective Radiated Power – Main Lobe:	47.3 kw
Transmitter Make and Model:	Type-accepted
Rated Output	3.0 kw
Transmission Line Make and Model:	Andrew HJ8-50b
Size and Type:	3" air heliax
Length:	280 feet
Antenna Make and Model:	Andrew ALP12L2-HSOC-63
Orientation	0°T
Beam Tilt	0.5 degrees
Effective Height Above Ground:	75 meters
Effective Height Above Mean Sea Level:	1,166 meters