

PROPOSED OPERATING PARAMETERS

PROPOSED TELEVISION TRANSLATOR K33BT
CHANNEL 39 - VICTORVILLE, CALIFORNIA

Transmitter Power Output:	0.1 kw
Transmission Line Efficiency:	94.0%
Antenna Power Gain – Toward Horizon:	15.9
Antenna Power Gain – Main Lobe:	15.9
Effective Radiated Power – Toward Horizon:	1.5 kw
Effective Radiated Power – Main Lobe:	1.5 kw
Transmitter Make and Model:	Type-accepted
Rated Output	0.1 kw
Transmission Line Make and Model:	Andrew HJ7-50A
Size and Type:	1-5/8" air heliax
Length:	50 feet
Antenna Make and Model:	MCI 955312
Orientation (line of symmetry)	210° T
Beam Tilt	0 degrees
Effective Height Above Ground:	9 meters
Effective Height Above Mean Sea Level:	1381 meters