

SMITH and FISHER

EXHIBIT C

PROPOSED OPERATING PARAMETERS

PROPOSED CLASS A STATION K68DL
CHANNEL 40 – SEATTLE, WASHINGTON

Transmitter Power Output:	1.0 kW
Transmission Line Efficiency:	58.8%
Antenna Power Gain – Toward Horizon:	28.2
Antenna Power Gain – Main Lobe:	28.2
Effective Radiated Power – Toward Horizon:	16.6 kW
Effective Radiated Power – Main Lobe:	16.6 kW
Transmitter Make and Model:	Type-accepted
Rated Output	1.0 kW
Transmission Line Make and Model:	Andrew HJ7-50A
Size and Type:	1-5/8” air heliax
Length:	425 feet
Antenna Make and Model:	Andrew ALP16L2-HSOC
Orientation	Omnidirectional
Beam Tilt	0.5 degrees
Effective Height Above Ground:	122 meters
Effective Height Above Mean Sea Level:	247 meters