

RBC Signals Satellite Earth Station STA

File number: SES-STA-XXXX

EXHIBIT A

Antenna

Antenna Description	M2 400CP30A Receive M2 450CP26 Transmit
Antenna size	Yagi Antenna 3.15m long
Transmit Frequencies	450 MHz
Receive Frequencies	401.5 MHz
Polarization	LHCP/RHCP
Bandwidth	25 kHz
Transmit Gain	16.5 dBi @450 MHz
Receive Gain	16.2 dBi @400 MHz
Maximum EIRP Density per Carrier	21.55 dBW/4 kHz
Latitude (NAD83)	62° 19' 55.2" N
Longitude (NAD83)	150° 01' 56.7" W

Point(s) of Communication

Satellite	Outpost Mission 0
Call Sign	S3159
Satellite Type	NGSO
Orbital Location	525km circular 97.5° inclination