

RBC Signals Satellite Earth Station STA**File number: SES-STA-XXXX****EXHIBIT A**Antenna

Antenna Description	Orbit Gaia-100
Antenna size	4.5m
Transmit Frequencies	2075 MHz
Receive Frequencies	
Polarization	LHCP/RHCP
Bandwidth	100 kHz
Transmit Gain	34.1 dBi @2.03 GHz
Maximum EIRP Density per Carrier	30.12 dBW/4 kHz
Latitude (NAD83)	70° 12' 44.6" N
Longitude (NAD83)	148° 24' 39.5" W

Point(s) of Communication

Satellite	VIGORIDE-6
Call Sign	S3154
Satellite Type	NGSO
Orbital Location	520 km circular 97° inclination

Satellite	VIGORIDE-7
Call Sign	TBD – Not yet filed
Satellite Type	NGSO
Orbital Location	550km circular 97° inclination