

RBC Signals Satellite Earth Station STA

EXHIBIT A

Antenna

Antenna Description	Deadhorse- 6m
Antenna size	6 meters
Transmit Frequencies	2075 MHz
Receive Frequencies	
Polarization	RHCP
Bandwidth	100 kHz
Transmit Gain	34.1 dBi @2.075 GHz
Maximum EIRP Density per Carrier	58.08 dBW/4 kHz
Latitude (NAD83)	70°12'42.0" N
Longitude (NAD83)	148°24'43.0" W

Point(s) of Communication

Satellite	VIGORIDE-5
Call Sign	S3144
Satellite Type	NGSO
Orbital Location	550km circular 97.5° inclination