

Applicant: RBC Signals, LLC
 File No SES-STA-20170613-00643
 Call Sign: None
 Special Temporary Authority (STA)



File # SES-STA 20170613-00643
 Call Sign N/A Grant Date 6/22/2017
 (or other identifier)
 Term Dates
 From 6/23/2017 To: 8/22/2017
 Approved: Paul E. Blair

RBC Signals, LLC, is authorized, provisionally subject to completion of coordination with NTIA, beginning June 23, 2017, for 60 days, to operate a 3.57 meter Yagi antenna fixed earth station in Deadhorse, AK, to provide telemetry, tracking and command services to the "Red Diamond", "Green Diamond" and "Blue Diamond" satellites licensed by the United Kingdom to in the 399.926-399.950 MHz (Earth-to-space) and 401.05-401.25 MHz (space-to-Earth) frequency bands on the following conditions:

1. Operations are authorized only as specified below.

Freq,	Polar	Emission Carrier (dBW)	EIRP per (dBW/4KHz)	PFD
Transmitting:				
399.926-399.950 MHz	RHC	16K5G2D	28.0	21.83
399.926-399.950 MHz	RHC	1K03G1D	28.0	28.00
399.926-399.950 MHz	RHC	4K13G1D	28.0	27.84
399.926-399.950 MHz	RHC	8K26G1D	28.0	24.83
Receiving:				
401.05-401.25 MHz	RHC	16K5G1D		
401.05-401.25 MHz	RHC	1K03G1D		
401.05-401.25 MHz	RHC	4K13G1D		
401.05-401.25 MHz	RHC	8K26G1D		

2. The Remote Control Point Location located at 2205 152nd Street NE, Redmond (King), Washington 98052, Tel.650-746-8744 must be available at all times to respond to interference issues and shut down operations if needed.

3. Operations shall be on an unprotected, non-interference basis with respect to other authorized stations, including federal stations.

4. This is not a grant of market access to the United States.

5. Any future requests or extensions will need to submit applications to the FCC, which will be re-coordinated with NTIA.

6. RBC Signals, LLC shall be aware that future non-federal launch and early orbit operations will be considered on a case-by-case basis, especially for requests in the

band 399-400 MHz, and RBC Signals, LLC shall have no expectations that future operations will be approved.

7. All transmissions in the band 399-400 MHz must comply with national and international power flux-density limits.

8. Any action taken or expense incurred as a result of operations pursuant to this STA is solely at RBC Signals, LLC's risk.

9. Grant of this STA is without prejudice to any determination that the Commission may make regarding any future applications.

This grant is issued pursuant to Section 0.261 of the Commission's rules on delegated authority, 47 C.F.R. § 0.261, and is effective upon release.