

Applicant: RBC Signals LLC
Call Sign: N/A
File No.: SES-STA-20210420-00724
Special Temporary Authority (STA)

RBC Signals LLC (“RBC Signals”), is granted a 30-day special temporary authorization (“STA”) starting June 29, 2021 to operate a yagi antenna (the “400 MHz Yagi”) and a 4.5m Orbit Gaia-100 earth station (the “4.5m”) at an existing site in Deadhorse, Alaska to receive telemetry for a non-geostationary satellite orbit (“NGSO”) satellite operated by Spaceflight, Inc. (“Spaceflight”) – the Sherpa-LTE1 in the 400.48-400.52 MHz band (space-to-Earth) and to provide a backup uplink for the Sherpa LTE-1 in the 2074.85-2075.15 MHz band (Earth-to-space).

. Operations are authorized under the following conditions:

1. Operations will not exceed operational power levels and parameters coordinated: 44.1 Maximum EIRP per carrier (dBW) and .588 Maximum EIRP Density per carrier (Dbw/4kHz).
2. Operations, shall not cause harmful interference to, and shall not claim protection from, interference caused to it by any other lawfully operating station and it shall cease transmission(s) immediately upon notice of such interference.
3. In the event of any harmful interference, RBC Signals shall cease operations immediately upon notification of such interference, and shall immediately inform the Commission, in writing, of such an event.
4. RBC is to coordinate with Society of Broadcast Engineers (SBE) prior to operating in 2025 – 2110 MHz band (FCcoordinations@sbe.org).
5. The 24/7 point of contact at RBC Signals for this Sherpa-LTE1 mission is as follows: Ph: (415) 622-5548.
6. Grant of this STA is without prejudice to any determination that the Commission may make regarding pending or future RBC Signals applications.
7. Any action taken or expense incurred as a result of operations pursuant to this STA is solely at RBC Signals’ risk.

This grant is issued pursuant to Section 0.26 1 of the Commission's rules on delegated authority, 47 C.F.R. § 0.261, and is effective upon release.