

ATTACHMENT TO GRANT
RBC Signals, LLC
ICFS File No. SES-STA-20260330-00404

ICFS File No(s):	SES-STA-20260330-00404	GRANTED - With Conditions  Space Bureau
Licensee/Grantee:	RBC Signals, LLC	
Call Sign:	E230151	
Satellite Name:	Otterpup24C (S00782) satellite	
Orbital Location: (required station-keeping tolerance)		
Administration:		
Nature of Service:		
Scope of Grant:	RBC Signals, LLC ("RBC Signals"), is granted a 60-day special temporary authority (STA), to operate its satellite earth station to conduct telemetry, tracking, and command (TT&C) and payload transmissions with the Otterpup24C (S00782).	
Service Area(s):	70° 11' 27.2" N, 148° 26' 5.8" W in Deadhorse, AK	
Frequencies:	Operations will be performed at the following center frequencies: 2027 MHz with an emission bandwidth of 101 kHz, 459.4 kHz, and 918.8 kHz (Earth-to-space) 2048.5 MHz with an emission bandwidth of 101 kHz, 459.4 kHz, and 918.8 kHz (Earth-to-space) 2103 MHz with an emission bandwidth of 101 kHz, 459.4 kHz, and 918.8 MHz (Earth-to-space) 8490 MHz with an emission bandwidth of 1.032 MHz, 2.8 MHz, 7.355 MHz, and 8.7804 MHz (space-to-Earth)	

Operations under this grant must comport with the legal and technical specifications set forth by the applicant or petitioner and with Federal Communication Commission's rules not waived herein. This grant is also subject to the following conditions:

1. STA operations must not exceed the operational power levels and parameters requested and coordinated.
2. STA operations must use the minimum power level necessary to establish communications links in order to minimize potential interference to licensed users.
3. All operations under this grant of STA must be on an unprotected and non-interference basis (NIB), i.e., RBC Signals must not cause harmful interference to and must not claim protection from interference caused to it by any other lawfully operating station.
4. In the event of any harmful interference caused by operations under this grant of STA, RBC Signals must immediately cease operations upon notification of such interference. RBC Signals must immediately inform the Commission, in writing, of such an event.
5. Earth station transmissions in the 2025–2110 MHz band are subject to prior coordination with the local Society of Broadcast Engineers, Inc. (SBE) frequency coordinator. Consult the list at <https://sbe.org/resources/frequency-coordination/> to find the appropriate coordinator.
6. To the extent possible, RBC Signals uplink (Earth-space) transmissions must use a center frequency of 2048.5 MHz.

7. RBC Signals must cease all uplink (Earth-to-space) transmissions centered at 2027 MHz when the ISS (NORAD ID: 25544) is within 5 degrees of the respective earth station antenna boresight.
8. The 24/7 point of contact in the United States, with authority and ability to cease all emissions, for this operation is RBC Signals Operations at john.ames@rbcsignals.com, or +1 (719) 502-6206.
9. STA operations must be in compliance with earth station applicable operations allowed by the space station authorization(s) or grant(s), including all relevant conditions, waivers, and findings therein.

This grant is issued pursuant to section 0.261 of the Commission's rules on delegated authority, 47 CFR § 0.261, and is effective upon release. This STA is authorized pursuant to the Commission's rule 47 CFR § 25.120.

Action Date:	09-09-2026	
Term Dates	From: 09-10-2026	To: 11-08-2026
Approved:	SIGNATURE:	