

ATTACHMENT TO GRANT
RBC Signals, LLC
ICFS File No. SES-STA-20251205-00543

ICFS File No(s):	SES-STA-20251205-00543	GRANTED - With Conditions  Space Bureau
Licensee/Grantee:	RBC Signals, LLC	
Call Sign:	E230151	
Satellite Name:	Impulse-2 (S3194) satellite	
Orbital Location: (required station-keeping tolerance)		
Administration:		
Nature of Service:		
Scope of Grant:	RBC Signals, LLC ("RBC Signals"), is granted an additional 60-day special temporary authority (STA), to operate its fixed satellite earth station to conduct telemetry, tracking, and command (TT&C) functions for the Impulse-2 (S3194) satellite.	
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: 2044 MHz with an emission bandwidth of 135 kHz and 675 kHz (Earth-to-space) 8495 MHz with an emission bandwidth of 2.0 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. RBC Signals shall cease uplink transmissions (Earth-to-space) centered at 2044.0 MHz under any of the following three conditions: a. During NASA’s Artemis missions from launch to launch plus 48 hours; b. During NASA’s Artemis missions from Orion spacecraft splashdown minus 12 hours to splashdown; or c. When the conjunction angle from the Deadhorse, AK antenna boresight to NASA’s SDO spacecraft (NORAD ID 36395) is less than 7 degrees. 7. The 24/7 point of contact in the United States, with authority and ability to cease all emissions, for this operation is John Ames (RBC Signals Operations) Email: john.ames@rbcsignals.com Mobile:		

+1 (719) 502-6206.

8. 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.

9. STA operations since the expiration of the previous STA and the commencement of this STA were authorized as continuing operations under 47 CFR § 1.62.

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:	01-06-2026
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Term Dates	From: 01-06-2026	To: 03-06-2026
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