

ATTACHMENT TO GRANT
RBC Signals, LLC
ICFS File No. SES-STA-20260409-00610

ICFS File No(s):	SES-STA-20260409-00610	GRANTED - With Conditions  Space Bureau
Licensee/Grantee:	RBC Signals, LLC	
Call Sign:	E220185	
Satellite Name:	Earendil-1 (S00711) 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 6-meter satellite earth station to provide telemetry, tracking, and command (TT&C) and payload uplink and downlink support to the Earendil-1 (S00711) satellite.	
Service Area(s):	70 ° 12 ' 42.0 " N, 148 ° 24 ' 43.0 " W in Deadhorse, AK	
Frequencies:	Operations will be performed at the following center frequencies: 2040.346 MHz with emission bandwidths of 288 kHz, 576 kHz, and 1.16 MHz (Earth-to-space) 2047.654 MHz with emission bandwidths of 288 kHz, 576 kHz, and 1.16 MHz (Earth-to-space) 8495 MHz with emission bandwidths of 2.6 MHz and 5.19 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 uplink (Earth-to-space) transmissions using a center frequency of 2040.346 MHz must cease operations during any of the following: When the TRACERS (NORAD ID: 64873) spacecraft is within 10 degrees of the respective earth station antenna boresight; or during Artemis missions when the Orion spacecrafts is within horizon-to-horizon view of the respective earth station location.		

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 at +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.

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:	09-01-2026
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Term Dates	From: 09-02-2026
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To: 10-31-2026

Approved:

SIGNATURE: