

ATTACHMENT TO GRANT
Intuitive Machines
ICFS File No. SES-STA-20260423-01128

ICFS File No(s):	SES-STA-20260423-01128	GRANTED - With Conditions  Space Bureau
Licensee/Grantee:	Intuitive Machines	
Call Sign:	E260194	
Satellite Name:	Lunar Reconnaissance Orbiter (LRO) and Capstone satellites	
Orbital Location: (required station-keeping tolerance)		
Administration:		
Nature of Service:		
Scope of Grant:	Intuitive Machines, LLC ("Intuitive Machines"), is granted a 60-day special temporary authority (STA) to test its fixed gateway satellite earth station antenna with the Lunar Reconnaissance Orbiter (LRO) satellite and the Capstone satellite.	
Service Area(s):	40° 53' 34.2" N, 76 ° 26' 23.4" W in Catawissa, PA	
Frequencies:	Operations will be performed in the following center frequencies: <u>Uplink 1 to Lunar Reconnaissance Orbiter:</u> Center Frequency 1: 2091.397 MHz (Earth-to-space) Emission Designator: 1M00G2D <u>Uplink 2 to Capstone:</u> Center Frequency 2: 7204.869318 MHz (Earth-to-space) Emission Designator: 2M40G9D	
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, and must comport with the technical specifications described in the underlying application, except as conditioned in this grant of STA. 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., Intuitive Machines 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, Intuitive Machines must immediately cease operations upon notification of such interference. Intuitive Machines 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. The 24/7 point of contact in the United States, with authority and ability to cease all emissions, for this operation is Michael Frazier at +1 (816) 244-7504, or mf4353@att.com.
7. 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.
8. Intuitive Machines earth station transmissions in the 2025-2110 MHz band under this STA shall be exclusively limited to:
 - a. Use with the NASA Lunar Reconnaissance Orbiter (LRO) spacecraft, and all operations must be coordinated and scheduled with the LRO Project. If coordination is not successfully achieved, Intuitive Machines does not have authorization to transmit; and
 - b. Cessation when the NASA International Space Station (NORAD designation 25544, International Spacecraft ID 1998-067A) is within 10 degrees of the Catawissa, PA earth station antenna boresight.
9. Intuitive Machines earth station transmissions in the 7190-7235 MHz band under this STA shall be exclusively limited to:
 - a. Use with the NASA CAPSTONE spacecraft, and all operations must be coordinated and scheduled with the CAPSTONE Project. If coordination is not successfully achieved, Intuitive Machines does not have authorization to transmit.

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:	07-15-2026	
Term Dates	From: 07-16-2026	To: 09-13-2026
Approved:	SIGNATURE:	