

Applicant: COMSAT, Inc.  
Call Sign(s): KB34 and KA31  
File No.: SES-STA-20210215-00343

COMSAT, Inc. is granted special temporary authority, beginning March 5, 2021, for 30 days to operate its Santa Paula, California Teleport 12.8 meter hub antennas KB34 and KA31 with the Inmarsat 3F3 satellite to support Inmarsat testing during drift of I3F3 in super synchronous orbit. Operations are authorized on the following center frequencies: 1638.900, 1639.180, 1639.220, 6421.500, 6423.500, 6339.500, 6341.500 MHz (Earth to space) and 1537.290, 1537.295, 3950.600 MHz (space-to-Earth) under the following conditions:

1. 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.
2. In the event of any harmful interference under this grant of STA, COMSAT, Inc must cease operations immediately upon notification of such interference, and must inform the Commission, in writing, immediately of such an event.
3. Currently the 24x7 contact information for this operation is James G. Lovelace, 571-599-3643, [jlovelace.ctr@comsat.com](mailto:jlovelace.ctr@comsat.com).
4. The licensee shall take all necessary measures to ensure that the antenna does not create potential exposure of humans to radiofrequency radiation in excess of the FCC exposure limits defined in 47 CFR 1.1307(b) and 1.1310 wherever such exposures might occur. Measures must be taken to ensure compliance with limits for both occupational/controlled exposure and for general population/uncontrolled exposure, as defined in these rule sections. The FCC's OET Bulletin 65 (available on-line at [www.fcc.gov/oet/rfsafety](http://www.fcc.gov/oet/rfsafety)) provides information on predicting exposure levels and on methods for ensuring compliance, including the use of warning and alert signs and protective equipment for workers.
5. Grant of this authorization is without prejudice to any determination that the Commission may make regarding pending or future COMSAT, Inc. applications.
6. Any action taken or expense incurred as a result of operations pursuant to this STA is solely at COMSAT, Inc.'s risk.

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