

Applicant: Intelsat License LLC, as debtor-in-possession
Call Sign: E060384
File Number: SES-STA-20200317-00248
Special Temporary Authority ("STA")

Intelsat License LLC, as debtor-in-possession ("Intelsat") is granted extension of STA for 30 days to continue to operate its licensed fixed earth station antenna located in Riverside, CA at geographic coordinates 33°47'47.3"N/117°05'15.0"W to conduct testing of HISPASAT 143W-1 satellite at 143W orbital location on frequencies:14399-14435 MHz (Earth-to-space) and 11599-11635 MHz (space-to-Earth). Operations shall be under the following conditions:

- 1) Operations shall not exceed the current license parameters and comply with Section 25.212(c)(2) of the Commission's rules, 47 C.F.R. § 25.212(c)(2).
- 2) 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.
- 3) In the event of any harmful interference under this grant of STA, Intelsat must cease operations immediately upon notification of such interference, and must inform the Commission, in writing, immediately of such an event.
- 4) The licensee shall take all necessary measures to ensure that antenna in operation do 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. Compliance can be accomplished in most cases by appropriate restrictions such as fencing. Requirements for restrictions can be determined by predictions based on calculations, modeling or by field measurements. The FCC's OET Bulletin 65 (available on-line at 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) Any action taken or expense incurred as a result of operations pursuant to this STA is solely at Intelsat's risk.
- 6) Operations of this station during the period from expiration of March 21, 2020, FCC IBFS File No. SES-STA-20200210-00139, to the grant of this STA was authorized pursuant to Section 1.62 of the Commission's rules, 47 C.F.R. § 1.62.

This action is issued pursuant to Section 0.261 of the Commission's rules on delegated authority, 47 C.F.R. §0.261, and is effective immediately.