

Applicant: Intelsat License LLC, as debtor-in-possession
Call Sign: E060029
File Number: SES-STA-20210106-00010
Special Temporary Authority (“STA”)

Intelsat License LLC, as debtor-in-possession (“Intelsat”) is granted special temporary authority for 60 days, beginning January 15, 2021, to operate its licensed fixed earth station antenna located in Hagerstown, MD at geographic coordinates 39° 35' 59.6”N ,77°45'27.5”W with the SES-4 (Call Sign S2828) satellite at the 22°W orbital location in the 14000-14500 MHz (Earth-to-space) and 11700-12200 MHz (space-to-Earth) frequency bands under the following conditions:

- 1) Operational input power density per carrier 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 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 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.

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.