

Applicant: Intelsat License LLC  
File No.: SES-STA-20180618-01476  
Call Sign: E170121  
Special Temporary Authority



Call Sign E170121 Grant Date 7/6/2018  
(or other identifier)  
Term Dates  
From 7/6/2018 To: 8/4/2018  
Approved: Paul E. Black

Intelsat License LLC is granted a special temporary authority for 30 days, beginning July 6, 2018 to operate a vehicle-mounted 18 - inch Rantec Airborne SATCOM terminal to communicate with Intelsat 29e (S2913) while the vehicle is in motion in Maryland, Virginia, North Carolina, South Carolina, Georgia, Florida and West Virginia. All testing will occur on the ground and will be performed in the following frequency bands: 14.0-14.5 GHz (Earth-to-space) and 11.7-12.2 GHz (space- to-Earth), under the following conditions:

1. Operations under this authority are on a non-interference basis only.
2. Operations under this authority are on a non-protected basis only.
3. License must comply with 47 C.F.R. 25 .204(i), within 125 km of the TDRSS sites identified in §25 .222(d), transmissions in the 14.0-14.2 GHz (Earth-to-space) band shall not exceed an e.i.r.p. spectral density towards the horizon of 12.5 dBW/MHz, and shall not exceed an e.i.r.p. towards the horizon of 16.3 dBW.
4. All operations under this grant of special temporary authority shall be on an unprotected and non-harmful interference basis. Intelsat License LLC's, shall not cause harmful interference to, and shall not claim protection from interference caused to it by, any other lawfully operating radio communication system.
5. In the event of any harmful interference under this grant of special temporary authority, Intelsat License LLC's, must cease operations immediately upon notification of such interference, and must inform the Commission in writing, immediately of such an event.
6. Operations of this terminals during the period from 06/24/2018 to grant of the application was authorized in accordance with 47 CFR 1.62
7. Any action taken or expense incurred as a result of operations pursuant to this special temporary authority is solely 'at Intelsat License LLC'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.