

**REQUEST FOR EXTENSION OF SPECIAL TEMPORARY AUTHORITY**  
**NARRATIVE STATEMENT**

**(1) Explanation of why Extension is Needed**

SES Space & Defense (“SES SD”), is continuing to support U.S. Government programs through testing its antenna.

SES SD:

- Has removed the Fort Bliss and White Sands sites from this extension request as testing is no longer expected to occur at either site.
- Is coordinating with the spectrum manager at Fort Cavazos for testing operations at that location.

SES SD sought a short term Special Temporary Authority in the hopes that its pending blanket license application may have been authorized by this time.<sup>1</sup> However, SES SD believes it is in the public interest to continue these tests without interruption and seeks an extension of its STA at a narrower set of locations than originally requested in the original STA.

**(2) Description of the Location**

SES SD does not yet know where the terminal will be tested and by the time it receives that information it will be too late to seek Commission approval. However, SES SD can affirm that testing will occur at one of the following locations:

**Site 1:** Ft. Cavazos, TX

Latitude: 31° 8’ 5.6” N

Longitude: 97° 46’ 32.2” W

Operating Range: 8.0 kilometer radius around the above coordinates

**Site 3:** Ft. Irwin, CA

Latitude: 35° 15’ 45.9” N

Longitude: 116° 41’ 5.1” E

Operating Range: 8.0 kilometer radius around the above coordinates

As originally described, SES SD will only operate at one site during the term of this STA. SES SD will notify the Commission through its application file when the specific site is identified. All operations will operate within the below elevation and azimuth angle ranges.

Elevation Angle Range: 25.1-49.7°

Azimuth Angle Range: 154.4-225.9°

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<sup>1</sup> See File Number: 1954-EX-CN-2023, Call sign: WO2XPJ.