

**Attachment A**  
**Description of Application**  
**(Response to Question 43)**

STM Networks Inc. (“STM”) hereby requests authority to modify its VSAT blanket earth station license, E70026, as described herein.

STM requests authority for the following modifications:

1. Modification to Site Location Jacksonville1 (Site ID No. 4 on license)

- Change Point of Communication from SATMEX-5 to NSS-7 (Point of Communication No. 7 on license)
- No change to Jacksonville1 site information (Site Location No. 4 on license)
- No change to ALSAT Point of Communication (Point of Communication No. 8 on license)
- No change to Jacksonville1, Hub 1 antenna information (Antenna Facilities No. 1 on license)
- No change in Hub 1 frequencies (Particulars of Operations Nos. 1-4 on license)
- No change in Hub 1 frequency coordination (Frequency Coordination Nos. 7-8 on license)

2. Modification to Site Location Irvine2 (Site ID No. 1 on license)

- Delete Hub 2 frequencies with Emission 2M20G7W (Particulars of Operations Nos. 6&8 on license)
- Change Irvine2, Hub 2 antenna from Shaanxi Probecom to Andrew (Antenna Facilities No. 2 on license)
- No change to Irvine2 site information (Site Location No. 1 on license)
- No change to SATMEX-5 Point of Communication (Point of Communication No. 1 on license)
- No change to ALSAT Point of Communication (Point of Communication No. 2 on license)
- No change to Hub 2 frequencies with Emission 4M50G7W (Particulars of Operations Nos. 5&7 on license)
- No change in Hub 2 frequency coordination (Frequency Coordination Nos. 1-2 on license)

3. Modification to Site Location Irvine3 (Site ID No. 2 on license)

- Change Point of Communication from SATMEX-5 to GE-23 (Point of Communication No. 3 on license)
- Change Irvine3, Hub 3 antenna from Patriot Antenna Sys. Model No. 380AZ to Patriot Antenna Sys. Model No. 2M38091 (Antenna Facilities No. 3 on license)
- Add two (2) additional 11700-12200 MHz with Emission 2M20G7W receive frequencies and two (2) additional 14000-14500 MHz with Emission 2M20G7W transmit frequencies to Hub 3; no change to licensed Hub 3 frequencies (Particulars of Operations No. 9-12 on license)

- No change to Irvine2 site information (Site Location No. 2 on license)
- No change to ALSAT Point of Communication (Point of Communication No. 4 on license)
- No change to Hub 3 frequency 14000-14500 MHz with Emission 2M20G7W (Particulars of Operation No. 10 on license)
- No change in Hub 3 frequency coordination (Frequency Coordination Nos. 3-4 on license)

4. Modification to Site Location Remote1 (Site ID No. 3 on license)

- Add Telstar 11N Point of Communication
- Add NSS-7 Point of Communication
- No change to Remote1, R10 antenna (Antenna Facilities No. 4 on license)
- No change to Remote1 site information (Site Location No. 3 on license)
- No change to SATMEX-5 Point of Communication (Point of Communication No. 6 on license)
- No change to ALSAT Point of Communication (Point of Communication No. 5 on license)
- No change to R10 frequencies (Particulars of Operations Nos. 13-16 on license)
- No change to R10 frequency coordination (Frequency Coordination Nos. 5-6 on license)

5. Modification to Site Location Remote2 (Site ID No. 5 on license)

- Add Telstar 11N Point of Communication
- Add NSS-7 Point of Communication
- No change to Remote2, R12 antenna (Antenna Facilities No. 5 on license)
- No change to Remote2 site information (Site Location No. 5 on license)
- No change to SATMEX-5 Point of Communication (Point of Communication No. 10 on license)
- No change to ALSAT Point of Communication (Point of Communication No. 9 on license)
- No change to R12 frequencies (Particulars of Operations Nos. 17-20 on license)
- No change to R12 frequency coordination (Frequency Coordination Nos. 9-10 on license)

6. Modification to Site Location Remote3 (Site ID No. 6 on license)

- Add Telstar 11N Point of Communication
- Add NSS-7 Point of Communication
- No change to Remote3, R18 antenna (Antenna Facilities No. 6 on license)
- No change to Remote3 site information (Site Location No. 6 on license)
- No change to SATMEX-5 Point of Communication (Point of Communication No. 12 on license)
- No change to ALSAT Point of Communication (Point of Communication No. 11 on license)
- No change to R18 frequencies (Particulars of Operations Nos. 21-24 on license)
- No change to R18 frequency coordination (Frequency Coordination Nos. 11-12 on license)

7. Add Site Location Jacksonville2

- All data is new and needs to be added to the license

8. Add Site Location Remote4

- All data is new and needs to be added to the license

9. Add Site Location Remote5

- All data is new and needs to be added to the license

10. Add Site Location Remote6

- All data is new and needs to be added to the license