

Attachment 1 for the Coordination Request Filing for the USASAT-28T Satellite Network

June 13, 2025

NOTES FROM THE USA ADMINISTRATION

NOTE 1: The information provided for the steerable receive and transmit space station antenna beams XU2, SD2 and SD3 are representative of multiple beams, independently steerable over the service area, which will be implemented on the space station. Multiple spot beams may be combined to form larger coverage beams.

NOTE 2: The space station does not employ simple frequency changing transponders, and therefore transponder strapping information and overall link characteristics are not provided.

NOTE 3: For the OMX1, OMS1 and OMS2 beams, all of the gain contours indicated in Appendix 4 of the Radio Regulations for the respective beams are not located within the limit of visibility of the Earth from the given geostationary satellite. For the OSC1 beam, the -20 dB gain contour is not located within the limit of visibility of the Earth from the given geostationary satellite.

NOTE 4: All transmitting earth stations shall operate at an elevation angle of 5° or greater (with respect to the horizon).