

## **Experimental Description**

SpaceX seeks to extend its existing grant of Special Temporary Authority (call sign WW9XTM) to continue testing beyond Dec 21, 2024, for a period of up to 24 months.

Through these experiments, SpaceX continues to develop and test novel waveforms and DSP techniques in this band. As illustrated in the enclosed operational diagram, the experimental transmitter will operate with a 3 dB beamwidth of 2.49 degrees. Orientation will vary in elevation and azimuth, subject to certain keep-out areas to minimize the risk of harmful interference to other systems.