

PEXT Government Contract Narrative Statement Exhibit

- This conventional experimental License Application is to test a wideband Ka-band user terminal from LEO with multiple commercial relay services and backwards compatibility to TDRSS service.
- Antenna tracking LEO, MEO, and GEO satellites.
- Operate as hosted payload in LEO.
 - Downlink to PEXT satellite from commercial relay services are not part of this application. All downlinks are within the allowable frequency ranges for each service.
- The project is research initiated under the NASA contract 80MSFC20D0004 / 80MSFC22F0103.
- Current launch window: SpaceX Transporter 11 ride share, July 2024
- Expected on orbit period of July 2024 to June 2026 (24 months)



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