



THE SPACE DEVELOPMENT AGENCY NEEDS YOU.

The Space Development Agency (SDA) is an independent defense agency under the Office of the Under Secretary of Defense for Research & Engineering (OUSD(R&E)). This independence is critical for SDA to be the Department's constructive disruptor for space, until the agency has time to innovate, flourish, and deliver.

SDA was created with the understanding that it would eventually be part of the U.S. Space Force, should Congress act to create that 6th branch of the military services. Details are still being worked out, but SDA does plan to transition to the U.S. Space Force, likely around the start of FY23 (October 2022).

SDA has issued six Small Business Opportunities (SBO) under the Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR) programs, inviting submissions of innovative research proposals supporting the advancement of the National Defense Space Architecture. These six SBOs are issued under the SDA Broad Agency Announcement for SBIR/STTR, HQ085021S0001. The opportunities open under pre-release rules on February 12, with proposal submissions accepted from March 2, 2021 through March 31, 2021.

Technical focus areas include:

- Free-Space Optical Communication (FSOC) Technology for Optical Intersatellite Links (OISLs) (SBIR)
- L-Band Multiband/Interleaved Electronically Scanned Array (ESA) Antenna (SBIR)
- Mesh Network NSA Certifiable Cryptographic Solution (SBIR/STTR)
- Advanced Space Mesh Networking (SBIR/STTR)