



CAPABILITY STATEMENT

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CAGE:
9UAT1

ABOUT NAVXCOM

NAVXCOM is a Houston-based space startup founded by two NASA intern alumni with a passion for space. With rich backgrounds in Astrophysics and Space Operations, our founders have set the stage for a revolutionary approach to space NAVCOM systems as well as over 50+ years of industry expertise ranging from our core team to advisers.

We are diligently progressing towards revolutionizing NAVCOM systems for space operations and supporting the Artemis program through partnerships with NASA, commercial companies, and other space agencies around the world.

KEY CAPABILITIES

- ✔ **Precise Navigation:** NAVXCOM delivers high-accuracy, reliable extraterrestrial Position, Navigation, and Timing (PNT) solutions for critical applications such as spacecraft landing, rover maneuverability, mining operations, and astronaut navigation.
- ✔ **High-Throughput Network:** The company's advanced communication system enables high data rate interactions among users and between users and Earth, facilitating efficient transmission of extensive scientific data, including high-resolution images and videos.
- ✔ **Reliable Virtual Private Server:** As the first company developing cloud-based solutions beyond Earth, NAVXCOM offers scalable, secure, and efficient systems tailored to meet the unique demands of businesses operating in space.
- ✔ **Lunar Communication Network:** In partnership with NASA under the Center Innovation Fund (CIF) contract, NAVXCOM is developing the first independent, AI-driven communication network on the Moon to support future missions and lay the foundation for a permanent lunar base.

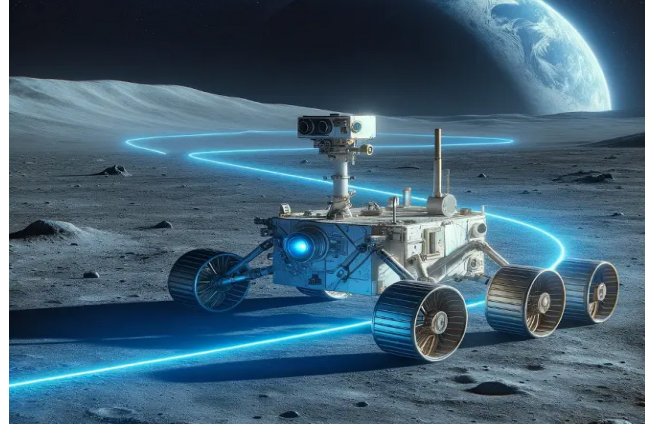
NAICS CODES:

- 927110 Space Research and Technology
- 518210 Computing Infrastructure Providers, Data Processing, Web Hosting, and Related Services
- 541330 Engineering Services
- 541715 Research and Development in the Physical, Engineering, and Life Sciences (except Nanotechnology and Biotechnology)
- 334220 Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing
- 334511 Search, Detection, Navigation, Guidance, Aeronautical, and Nautical System and Instrument
- 237130 Power and Communication Line and Related Structures Construction
- 334290 Other Communications Equipment Manufacturing
- 334515 Instrument Manufacturing for Measuring and Testing Electricity and Electrical Signals
- 334515 Satellite Telecommunications
- 423690 Other Electronic Parts and Equipment Merchant Wholesalers



NAVXCOM's mission is to foster international unity in space through collaborations with NASA, commercial companies, and space agencies worldwide. The company's cosmopolitan team is committed to exclusivity and global cooperation in expanding the frontiers of space exploration.

With our innovative approach, cutting-edge technologies, and ambitious vision, NAVXCOM is poised to redefine space communication standards and play a pivotal role in the next era of lunar exploration and potential habitation.



CORE COMPETENCIES

- ✓ Advanced space communication systems development.
- ✓ Precise extraterrestrial navigation solutions.
- ✓ Pioneering cloud computing in space.
- ✓ Lunar network infrastructure deployment.
- ✓ Ensuring regulatory compliance and effective risk management.
- ✓ Fostering international collaborations and partnerships.
- ✓ Cutting-edge research and development in space technologies.

DIFFERENTIATORS

- Highly skilled team with diverse expertise in space technology.
- Pioneering AI-driven solutions for space communication and navigation.
- First independent lunar communication network developer.
- Unique focus on cloud-based solutions for space businesses.
- Strong commitment to international collaboration.
- Visionary leadership driving innovation in space technology.
- Proven track record of successful government partnerships.

GROWTH

NASA

Developing the first independent communication network on the Moon, marking a major step forward in lunar communication and

Corporation

Continuing to lead the way in space innovation and development.

Industry Leaders

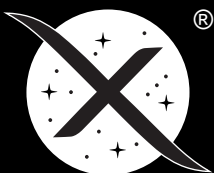
A Core team that comprises of industry leaders and advisors such as Dr. Andrew Aldrin, President of the Aldrin Family Foundation.

POTENTIAL COMPETITORS

NOKIA

Crescent Space

Lonestar



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