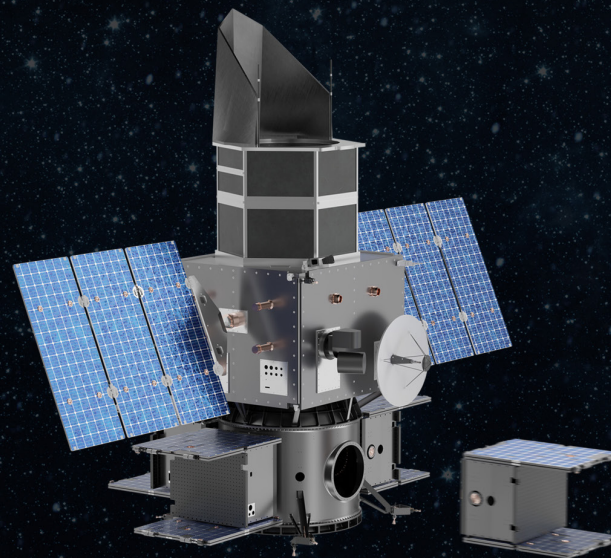


Dynamic space operations

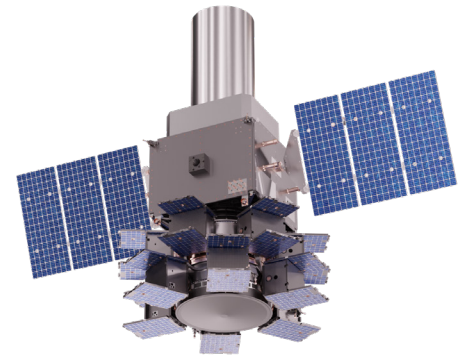
For over seven decades, BAE Systems has perfected the art of building spacecraft, delivering adaptable and affordable solutions that meet the unique needs of each mission. Our Elevation™ line provides a range of standardized, high-performing spacecraft products. Specifically, our Ascent™ spacecraft is designed to support the needs of dynamic space operations (DSO), with capabilities such as refuelling, high-thrust propulsion and rideshare payloads. These features enable sustained maneuver, orbit raising and mobility, logistics, and exploration missions to Medium Earth Orbit, Geostationary Orbit, and beyond. With our commitment to staying at the forefront of technology, we're poised to deliver the first spacecraft with DSO capabilities, on contract with launch in 2027.



BAE SYSTEMS

Multi-mission mobility solutions

Our Ascent spacecraft provides the ultimate multi-mission solution for mobility, logistics and exploration missions. With the ability to host additional spacecraft as secondary payloads, customers achieve more with a single launch. In addition, the high thrust, refuellable propulsion system provides more than 1800 m/s to operate in and deliver spacecraft to your mission orbit. The secondary payload support ring is configurable for combinations of Standard ESPA, ESPA Grande, and other rideshare ports. Combined with top deck payload mounting, the platform hosts more than 2000 kg of total payload mass.



Maximize your mission: Elevation spacecraft supports multi-mission capabilities, high-payload capacity, and flexible secondary payload hosting for unparalleled efficiency.

Multi-manifest launch

The Elevation spacecraft can be customized for multi-launch configurations, enabling rapidly deploying constellations of highly capable vehicles. This configuration brings the unique and advantageous combination of both high agility and high propulsion, allowing for rapid repositioning and responsive maneuvering to meet emerging threats or changing mission requirements. The refuellable propulsion system provides the capability to maneuver without regret to operate where needed, enabling more cost-effective launches and flexibility in mission design.

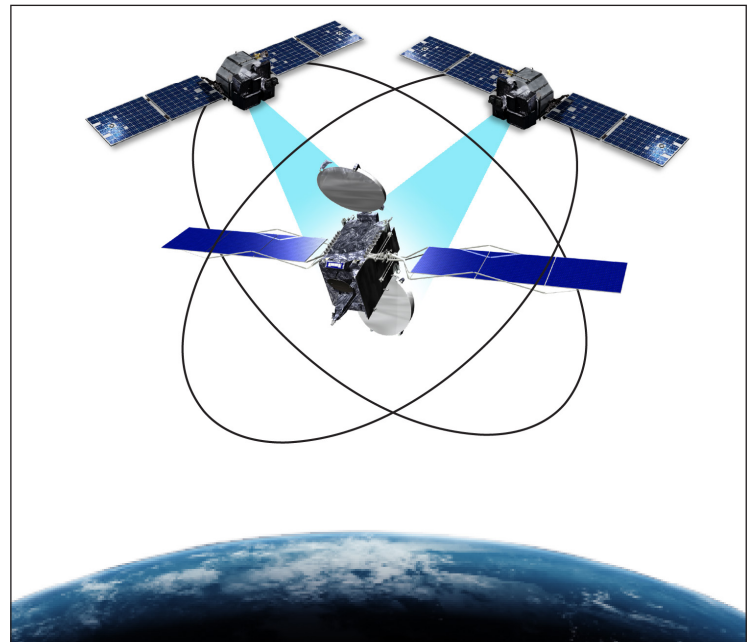


Deploy rapidly, maneuver responsively: Elevation spacecraft enables agile, high-propulsion constellations for dynamic mission needs.

Flexible mission accommodation packages

With flexible mission accommodation packages, our spacecraft solutions open new possibilities for space situational awareness, inspection, refueling and space debris removal missions across multiple orbits. Our ability to maneuver without regret is built on the reliable and innovative foundation of the Elevation spacecraft solutions line and ensures the long-term sustainability of space operations and protection of critical assets.

Refuelability enables sustained maneuver, logistics and exploration missions, and our experience in onboard mission management and autonomy brings precise and safe rendezvous, proximity operations and docking for even the most complex and critical space missions.



Adapt to any mission: Flexible accommodation packages enable a wide range of space applications, from space situational awareness and inspection to rendezvous and proximity operations.

BAE Systems Spacecraft Solutions

Built on a legacy of proven flight heritage and system integration as a trusted mission partner, BAE Systems offers a comprehensive range of spacecraft options, providing a solution for every mission requirement. You can trust us to deliver a reliable, high-performance, and cost-effective solution that gets the job done.