

ViviSat



In Orbit Satellite Life Extension Services

ViviSat is a new company dedicated to providing satellite operators with in-orbit satellite mission life extension and protection services. ViviSat's service model delivers a game-changing advance in financial efficiency, operating flexibility and risk mitigation.

ViviSat's in-orbit life extension and protection services are flexible, scalable, capital-efficient and low-risk, and can add years to the revenue producing life of a satellite.

ViviSat opens the door to the satellite servicing market.

Capabilities

The ViviSat Mission Extension Vehicle (MEV) is capable of docking with virtually all in-orbit geosynchronous satellites without interruption to operations. The MEV is designed to dock with the orbiting satellite, securely latch on to it, and serve as a supplementary propulsion system, enabling mission extension for satellites that have run out of maneuvering fuel yet still have functioning payloads.





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Services

- Rendezvous and docking without interruption of satellite operation
- Launch and mission protection services
- Relocation of satellites to alternative orbital slots or to different orbits
- De-orbiting satellites that are at the end of their lives
- Rescue and re-orbiting of satellites stranded in incorrect orbital positions

Customers

ViviSat offers its services to satellite operators around the world, as well as the U.S. government and its coalition government partners.

Technology

The ViviSat Mission Extension Vehicle (MEV) is compatible with virtually all GEO satellites. It safely connects to an in-orbit satellite using a space-ready docking system and a suite of integrated proximity sensors to securely rendezvous with the host satellite.

ViviSat Leadership Team

Edward D. Horowitz – Chairman of the ViviSat Board and former CEO, SES Americom

Mark J. Piegza – Board member and CFO of ViviSat, 18-year investment banker in technology, media and telecommunications

Thomas L. Wilson, Board Member and Vice President and General Manager of ATK Spacecraft Systems and Services

Major General, USAF (Ret.) Craig P. Weston – CEO of ViviSat, former Vice President and Deputy Director of a business unit of SRA International

Bryan McGuirk – COO of ViviSat, former President of Media and Enterprise Services, SES Americom and former Sr. Vice President, SES World Skies

Dr. Dany Harel – CTO of ViviSat, former Sr. Vice President and Chief Scientist, SES Americom

FOUNDING STRATEGIC INVESTORS

The founding strategic investors of ViviSat are U.S. Space LLC and ATK Aerospace Systems. U.S. Space is responsible for marketing, business operations and mission management. ATK is the mission prime contractor, responsible for manufacture and delivery of the spacecraft, launch and ground segments.

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