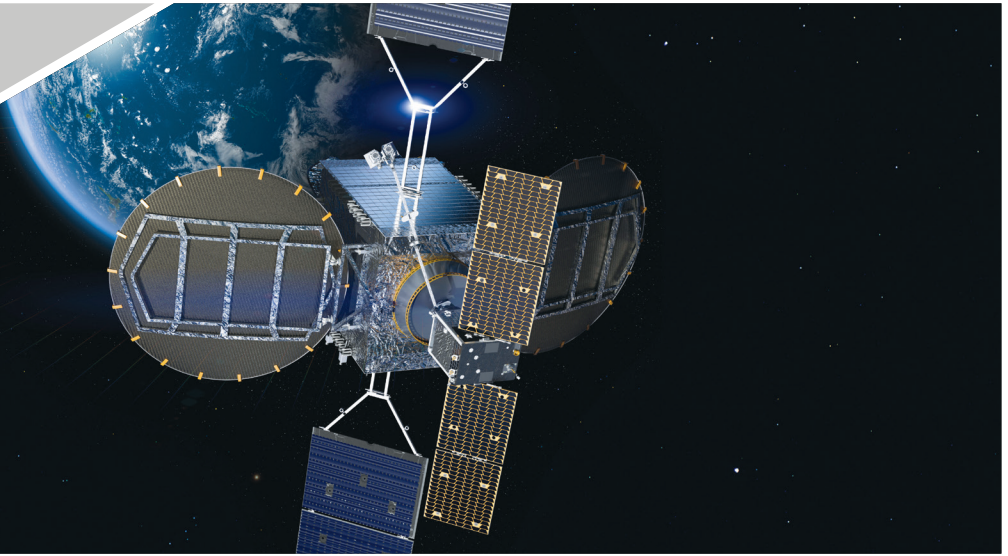




SPACELOGISTICS
A Northrop Grumman Company



MISSION EXTENSION POD (MEP)

Affordable, Low-Risk Sustained Maneuver Solution for Geostationary (GEO) Satellites

Sold as a product, the MEP is a small, customer-owned, customer-controlled propulsion augmentation device that is installed by the SpaceLogistics Mission Robotic Vehicle (MRV) on a client satellite already on-orbit and running low on fuel.

Once installed, the MEP uses electric propulsion to provide orbit control and momentum unloading for a client satellite. The MEP is controlled by the customer via a self-contained C- or Ku-band telemetry and command system, and capable of providing up to eight years of life extension for a typical 2,000 kg satellite in GEO.

The MEP continues SpaceLogistics' "keep it simple" strategy for delivering on-orbit servicing, providing a solution to sustain maneuver for client satellites that are not prepared for refueling.

About SpaceLogistics

SpaceLogistics, a Northrop Grumman company, is the global leader in the development and deployment of on-orbit satellite servicing systems and the first and only company performing on-orbit servicing for commercial GEO satellites. Our planned series of servicing vehicles will provide support and maintenances of satellites in GEO orbit by sustaining maneuverability, extending service life, providing enhanced capabilities and enabling future missions for a variety of customers.

Features:

- Provides up to eight years life extension for a 2,000 kg satellite
- Low-risk installation and operation
- Simple mechanical interface with client satellite
- Xenon propulsion module
- Self-contained telemetry and commanding
- Removable and relocatable

Pioneering the Future of Space

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