Unprecedented flexibility for fleet management

On-orbit servicing begins in 2021

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Capabilities Provided

- On-orbit servicing and assembly provides unprecedented flexibility for satellite fleet management
- Compatible with government and commercial spacecraft
  - Even those not designed to be serviced
- Pre-scheduled and emergency call up

Benefits

- Allows satellite operators to extend the life of their satellites
- Simplifies and enhances recovery from in-orbit anomalies, launch setbacks
- Bolsters the resilience of mission-essential functions for national security
- Enables customers to consider new spacecraft designs and architectures
- Provides operators the ability to change out payloads to address market demands
- Enables satellite operators to replace old technology
- Repairs broken satellites early in their lifecycle

GEO Servicing Sequence of Events

- Careful approach and docking
- Robotic arm capture
- Inspect, repair, upgrade, refuel, relocate
- Client satellite continues operations during most servicing operations