



Opportunities for Hosted Payloads

Boeing Perspective
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Payload Hosting Options

Space & Intelligence Systems

Commercial SatCom

- RF Payloads
- UHF
- AISR Comm
- Laser Comm Crosslinks
- IRIS Internet Router In Space

Environmental Observation Satellites

- Radiometers
- Low Resolution Imagers
- Non Imaging IR Payloads
- Ranging Altimeters
- GIFTS

Common Ground Terminal

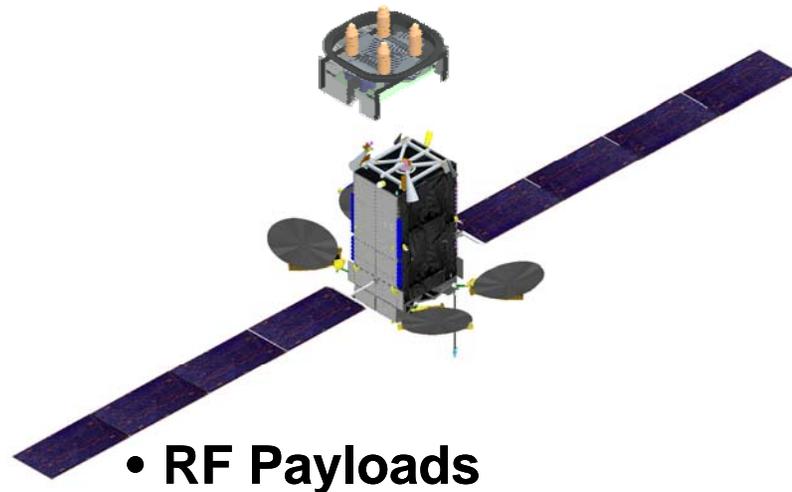
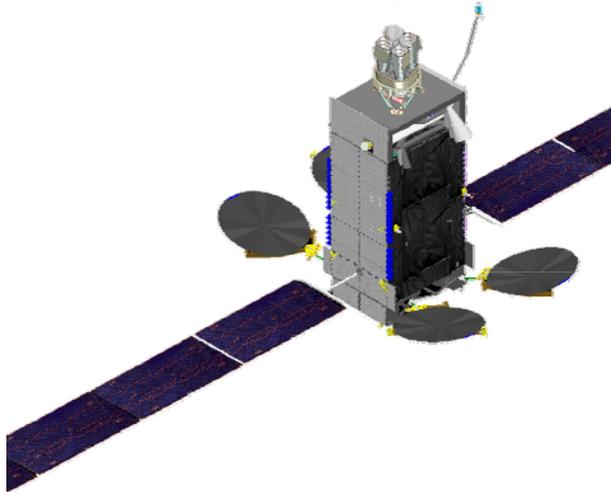
Operations Facility

- Use Existing Ground Facilities
- Modular Command and Control
- Modular Payload Processing

Platform Supports Payload Hosting

Space & Intelligence Systems

- **Optical Payloads**

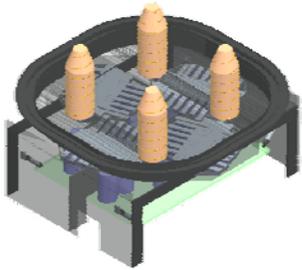
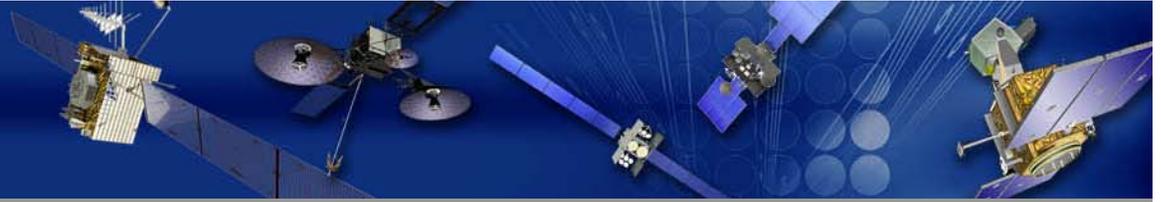


- **RF Payloads**

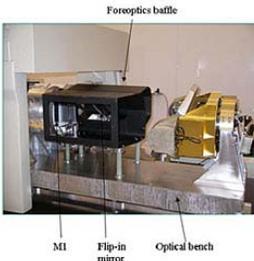
- Boeing has payload hosting experience
- Boeing 702B design frees nadir deck for hosted payloads
- Potential Instruments:
Radiometers, low resolution imagery, Lasercomm, AISR payloads, IR non imaging payloads

Potential Payloads

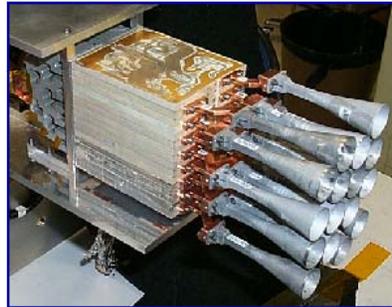
Space & Intelligence Systems



UHF Payloads



Geosynchronous Imaging Fourier Transform Spectrometer



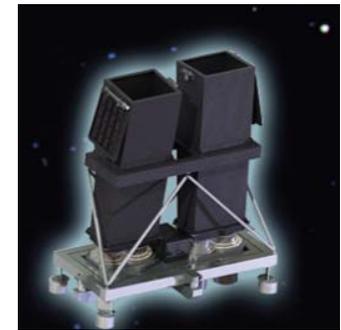
Active Ranging



LaserComm



SSM-I Special Sensor Microwave Imager



Optical Payloads



Non-Imaging IR Payloads

Wide variety of payload hosting options