

# Satellite Procurement Services



# IOT Systems, LLC

## Satellite Procurement Services

After more than 40 years of satellite communications, few companies are entering the satellite business for the first time, but even the most experienced satellite communications companies use internal and external expertise to ensure that their satellites are produced on-time, on-cost, and with minimal technical risk. Insurance companies often require the involvement of external consultants by the satellite purchaser to protect themselves from the risks involved in building and launching a communications satellite.



IOT Systems staff have as much as 40 years experience in the satellite communications field—in some cases dating back to COMSAT's Early Bird in 1965. From the start, COMSAT provided a complete range of services from regulatory support, through in-plant monitoring, and operations to Intelsat and other satellite operators. We can provide this expertise to you.

**Contact Us:**  
IOT Systems, LLC  
22300 COMSAT Drive  
Clarksburg, MD 20871  
Phone: (301) 428-4467  
Email: [contact@iotsystems.com](mailto:contact@iotsystems.com)  
Web: <http://www.iotsystems.com>

*IOT Systems, LLC is a complete satellite services company continuing the mission begun over 40 years ago with the launch of Early Bird: fostering the growth of the commercial communications satellite industry.*



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# Satellite Procurement Services

## Regulatory

- FCC Filings
- ITU Coordination
- Earth Station Licensing
- Frequency Clearance
- Export Control/ITAR/TAA

## Satellite RFP and Proposal Services

- System Design
- Satellite Specification
- Air/Ground (Earth/Space Station) Interface Definition
- RFP Preparation
- Proposal Evaluation
- Contract negotiation

## Satellite Construction Monitoring

- Design Reviews
- Systems and Subsystems Engineering
- Hardware Assessment
- Test Evaluation
- Reliability and Quality Assurance

## Launch Services Procurement

- RFP Preparation
- Proposal Evaluation
- Contract Negotiation Support
- Launch Site Support
- Mission Analysis

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## Ground System Procurement

- Satellite Control Center
- TT&C Station
- Network Operations Center
- Earth Stations/terminals/Handsets
- Connection to Fiber-Optic Backbone

## Insurance and Risk

- Satellite Risk Assessment
- Launch Vehicle Risk Assessment
- Rate Negotiation Support
- Claim Negotiation Support

## Operations

- Launch and Early Orbit Phase (LEOP)
- In-Orbit Test (IOT)
- Operations Engineering Support
- Staffing

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