

APL Satellite Communications Facility Questionnaire

* = Required

	date:
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Organization Name?	
Organization address	
Point of contact?	
email address?	
phone number?	
alt phone number?	

* Mission Name?	
* Expected Launch Date?	
* Expected Service Dates?	
* Spacecraft Catalog ID or Spice ID?	
* Orbit Type?	
* Range (min & max)?	
* Ephemeris Source (TLE, Spice, other)?	
* Number of Contacts or Tracking hours per day?	
* Spacecraft Transponder or Transceiver?	

UPLINK	S-Band (2025-2120 MHz)
Simultaneous Uplink Carriers?	
* Uplink Frequency(s)?	
* Uplink Polarization?	
* Uplink Symbol Rate?	
Uplink Modulation?	
Encrypted Uplink?	
CCSDS compliant Uplink?	
EIRP Requirements?	
Minimum Uplink Margin?	
Spacecraft Acquisition Requirements?	
Ranging Type?	
Range Accuracy?	
NTIA/FCC approved?	

DOWNLINK	S-Band S-Band (2200-2300 MHz)	X-Band (8400-8500 MHz)
Simultaneous Downlink Carriers?		
* Downlink Frequency(s)?		
* Downlink EIRP?		
Downlink Polarization?		
* Downlink Symbol Rates		
* Downlink Modulation?		
* Downlink Coding?		
Encrypted Downlink?		
CCSDS compliant Downlink?		
Minimum Downlink Margin?		
Doppler Measurement Requirements?		
NTIA/FCC approved?		

DATA	S-Band S-Band (2200-2300 MHz)	X-Band (8400-8500 MHz)
Telemetry Data Volume per contact?		
Telemetry Data Storage Requirements?		
Realtime Telemetry Rate (kbps)?		
Realtime Telemetry delivery to customer?		
Store & Forward Telemetry?		
SLE interface? (CLTU, RAF, RCF)		
Telemetry data header format?		

additional comments / questions:

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