

From: Kristi Key

To: Doug Young
Date: January 29, 2020

Subject: Request for Info - File # 2356-EX-ST-2019

Message:

Response to Inquiry from NASA:

Operational Timeline/Duration for the Entire Mission is 3 hours.

Uplink Station Information

Uplink Station	Location Coordinates	Transmit Power	Antenna Gain
Cape Canaveral LC-39A GS1	NL 28°36'30" WL 80°36'15"	1W	11 dBi
Cape Canaveral LC-39A GS2	NL 28°36'30" WL 80°36'13"	1W	11 dBi
Cape Canaveral J6-1	NL 28°37'27" WL 80°41'12"	100W	35.4 dBi
Vandenberg AFB LLC	NL 34°43'09" WL 120°31'52"	50W	37 dBi
Cape Canaveral PPF2	NL 28°32'37" WL 80°35'25"	50W	37 dBi
Kodiak AK	NL 57°27'18" WL 152°22'25"	50W	37 dBi
Port Canaveral Dock Go Searcher Crew Ship	NL 28°24'47" WL 80°37'13"	50W	32.6 dBi
Cape Canaveral Rcvy Location Go Searcher Crew Ship	NL 28°15'0" WL 80°15'0"	50W	32.6 dBi
Pensacola Naval Air Station Dock Go Navigator Ship	NL 30°20'44" WL 87°16'1"	50W	32.6 dBi
Inarajan Guam	NL 13°16'56" EL 144°45'19"	50W	37 dBi
Pensacola Recovery Location Go Navigator Ship	NL 29°48'0" WL 87°30'0"	50W	32.6 dBi
Boca Chica TX	NL 25°59'27" WL 97°10'55"	50W	44.1 dBi