

275TI nT

C/A Altitude = 117954 km

Delivered: October 26, 2016

Start Time	End Time	Prime Activity	Observation Detail	Operational Mode	Telemetry Mode	Comments
2017-143T12:14:00	2017-143T12:54:00	SP Turn to Waypoint	NEG_Y to Titan, NEG_X to Sun	DFPW Normal	S_N_ER_3	Secondary pointing is MIMI preference
2017-143T12:54:00	2017-143T14:44:00	ISS	Long Range Monitoring (TC1a, TC1b, TN1a, TN2c, TN2d)	DFPW Normal	S_N_ER_3	
2017-144T14:44:00	2017-144T16:44:00	VIMS DIONE PIE (Pre-Integrated Event)	Out-of-Discipline PIE: Dione High Phase (IC1a)	DFPW Normal	S_N_ER_3	ISS Collaborative
2017-143T16:44:00	2017-143T23:18:00	CIRS	Mid-IR Limb Integration (TN1c)	RADWU	S_N_ER_5A for 15 min, then S_N_ER_3	ISS WAC riders (in middle if possible) to break up long period without ISS observations. CIRS: 2.5 hours on nadir, 4 hours on limb (at closest point)
2017-143T23:18:00	2017-144T01:18:00	RADAR Altimetry PIE (Pre-Integrated Event)	Long Range Altimetry (TC1a, TN1a)	RADROWA	S_N_ER_8	RADROWA: VIMS, ISS SLEEP
2017-144T00:18:12		CLOSEST APPROACH				TOST priority 1: Highest priority CIRS/RADAR
2017-144T01:18:00	2017-143T05:33:00	CIRS	Far-IR Nadir Mapping (TN2c)	DFPW Normal	S_N_ER_3	DFPW_Normal: VIMS, ISS out of SLEEP
2017-144T05:33:00	2017-144T06:33:00	ISS	Long Range Monitoring (TC1a, TC1b, TN1a, TN2c, TN2d)	DFPW Normal	S_N_ER_3	
2017-144T06:33:00	2017-144T10:33:00	CIRS	Mid-IR Limb Mapping (TC1b)	DFPW Normal	S_N_ER_3	
2017-144T10:33:00	2017-144T11:33:00	ISS	Long Range Monitoring (TC1a, TC1b, TN1a, TN2c, TN2d)	DFPW Normal	S_N_ER_3	
2017-144T11:33:00	2017-144T15:33:00	CIRS	Mid-IR Temperature Mapping (TC1b)	DFPW Normal	S_N_ER_3	
2017-144T15:33:00	2017-144T20:04:00	ISS	Long Range Monitoring (TC1a, TC1b, TN1a, TN2c, TN2d)	DFPW Normal	S_N_ER_3	CIRS sit and stare after initial ISS mosaic
2017-144T20:04:00	2017-144T20:44:00	SP Turn to Earth for Downlink	XBAND to Earth, NEG_Y to 141.0/-53.0	DFPW Normal	S_N_ER_3	End of Sequence - no Y-Bias gap needed. Secondary pointing is RA/DEC-equivalent of MIMI-preferred NEG_Y to Saturn with (0.0, 0.0, -9.5 deg) offset
2017-144T20:44:00	2017-145T04:29:00	Madrid 70M		RSSKRWAF	RTE_N_SPB	Rolling, Shadow DSS-55 for RSS Occultation ORT (Operational Readiness Test)
2017-145T04:29:00	2017-145T08:57:00	Goldstone 70M		DFPW Normal	RTE_N_SPB	Rolling