

**261TI nT**

C/A Altitude = 186799 km

Delivered: August 03, 2016

Start Time	End Time	Prime Activity	Observation Detail	Operational Mode	Telemetry Mode	Comments
2017-048T01:11:00	2017-048T01:51:00	SP Turn to Waypoint	NEG_Y to Titan, NEG_Z to Sun	DFPW Normal	S_N_ER_3	Secondary pointing is MIMI preference
2017-048T01:51:00	2017-048T02:31:00	ISS	(TC1a, TC1b, TN1a, TN2c, TN2d)	DFPW Normal	S_N_ER_3	
2017-048T02:31:00	2017-048T07:41:00	CIRS	Mid-IR Temperature Mapping (TC1b)	DFPW Normal	S_N_ER_3	If possible, ISS snapshot in the middle
2017-048T07:41:00	2017-048T08:41:00	ISS PIE (Pre-Integration Event)	Cloud PIE (TC1a, TC1b, TN1a, TN2c, TN2d)	DFPW Normal	S_N_ER_3	TOST priority 1: approaches south of Menrva, high northern lats from anti-Saturn side, recedes over trailing hemisphere: >60°N 130-260°W!! Ligeia!
2017-048T08:41:00	2017-048T12:41:00	CIRS	Mid-IR Limb Mapping (TN1c)	DFPW Normal	S_N_ER_3	
2017-048T12:41:00	2017-048T13:41:00	ISS PIE (Pre-Integration Event)	Cloud PIE (TC1a, TC1b, TN1a, TN2c, TN2d)	DFPW Normal	S_N_ER_3	
<b>2017-048T13:10:20 CLOSEST APPROACH</b>						
2017-048T13:41:00	2017-048T16:41:00	CIRS	Mid-IR Limb Integration (TN1c)	DFPW Normal	S_N_ER_3	
2017-048T16:41:00	2017-048T17:41:00	ISS PIE (Pre-Integration Event)	Cloud PIE (TC1a, TC1b, TN1a, TN2c, TN2d)	DFPW Normal	S_N_ER_3	
2017-048T17:41:00	2017-048T20:41:00	ISS	(TC1a, TC1b, TN1a, TN2c, TN2d)	DFPW Normal	S_N_ER_3	CIRS collaborative rider
2017-048T20:41:00	2017-048T21:41:00	ISS PIE (Pre-Integration Event)	Cloud PIE (TC1a, TC1b, TN1a, TN2c, TN2d)	DFPW Normal	S_N_ER_3	
2017-048T21:41:00	2017-048T23:38:00	ISS	(TC1a, TC1b, TN1a, TN2c, TN2d)	DFPW Normal	S_N_ER_3	CIRS collaborative rider
2017-048T23:38:00	2017-049T00:53:00	ISS PIE (Pre-Integration Event)	Cloud PIE (TC1a, TC1b, TN1a, TN2c, TN2d)	DFPW Normal	S_N_ER_3	
2017-049T00:53:00	2017-049T01:33:00	SP Turn to Earth for Downlink	XBAND to Earth, NEG_Y to Saturn (0.0, 0.0, -9.5 deg offset)	DFPW Normal	S_N_ER_3	Secondary pointing is MIMI preference. CIRS Heating up to 1.8 K.
2017-049T01:33:00	2017-049T03:03:00	Y-Bias Window		DFPW Normal	S_N_ER_3	
2017-049T03:03:00	2017-049T10:03:00	Madrid 34M BWG		DFPW Normal	RTE_N_SPB	
2017-049T10:03:00	2017-049T18:01:00	Goldstone 70M		DFPW Normal	RTE_N_SPB	