

**259TI nT**

C/A Altitude = 221985 km

Delivered: June 03, 2016

Start Time	End Time	Prime Activity	Observation Detail	Operational Mode	Telemetry Mode	Comments
2017-032T07:39:00	2017-032T08:19:00	SP Turn to Waypoint	NEG_Y to Titan, NEG_X to Sun	DFPW Normal	S_N_ER_3	Secondary pointing is MIMI preference
2017-032T08:19:00	2017-032T09:19:00	ISS	(TC1a, TC1b, TN1a, TN2c, TN2d)	DFPW Normal	S_N_ER_3	
2017-032T09:19:00	2017-032T13:06:00	CIRS	Mid-IR Temperature Mapping (TC1b)	DFPW Normal	S_N_ER_3	
2017-032T13:06:00	2017-032T14:06:00	ISS PIE (Pre-Integrated Event)	Cloud PIE (TC1a, TC1b, TN1a, TN2c, TN2d)	DFPW Normal	S_N_ER_3	
2017-032T14:06:00	2017-032T19:21:00	CIRS PIE (Pre-Integrated Event)	CIRS PIE: Composition Mapping (TC1b)	DFPW Normal	S_N_ER_3	
2017-032T19:21:00	2017-032T20:21:00	ISS PIE (Pre-Integrated Event)	Cloud PIE (TC1a, TC1b, TN1a, TN2c, TN2d)	DFPW Normal	S_N_ER_3	
<b>2017-032T19:52:52</b>		<b>CLOSEST APPROACH</b>				<b>(2017-032T13:21 to 2017-033T02:21) TOST priority 1: highest southern latitude encounter</b>
2017-032T20:21:00	2017-033T01:36:00	CIRS	Mid-IR Limb Mapping (TN1c)	DFPW Normal	S_N_ER_3	
2017-033T01:36:00	2017-033T02:36:00	ISS PIE (Pre-Integrated Event)	Cloud PIE (TC1a, TC1b, TN1a, TN2c, TN2d)	DFPW Normal	S_N_ER_3	
2017-033T02:36:00	2017-033T15:21:00	CIRS	Mid-IR Temperature Mapping, Composition Mapping (TC1b)	DFPW Normal	S_N_ER_3	
2017-033T15:21:00	2017-033T16:21:00	ISS	(TC1a, TC1b, TN1a, TN2c, TN2d)	DFPW Normal	S_N_ER_3	End of segment can use haze sequence as a template
2017-033T16:21:00	2017-033T17:01:00	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. End of S97 Sequence, no Y-Bias Window needed
2017-033T17:01:00	2017-034T03:46:00	Canberra 70M		DFPW Normal	RTE_N_SPB	Rolling - for MAG
2017-034T03:46:00	2017-034T07:05:00	Madrid 34M		DFPW Normal	RTE_N_SPB	Rolling - for MAG