

278TI nT

C/A Altitude = 369872 km

Delivered: December 07, 2016

Start Time	End Time	Prime Activity	Observation Detail	Operational Mode	Telemetry Mode	Comments
2017-159T06:46:00	2017-159T07:26:00	SP Turn to Waypoint	NEG_Y to Titan, NEG_X to Sun	DFPW Normal	S_N_ER_3	Secondary pointing is MIMI preference. Preceded by rolling MAG downlink.
2017-159T07:26:00	2017-159T08:26:00	ISS	(TC1a, TC1b, TN1a, TN2c, TN2d)	DFPW Normal	S_N_ER_3	
2017-159T08:26:00	2017-159T11:26:00	CIRS	Composition Mapping (TC1b)	DFPW Normal	S_N_ER_3	
2017-159T11:26:00	2017-159T12:26:00	ISS	(TC1a, TC1b, TN1a, TN2c, TN2d)	DFPW Normal	S_N_ER_3	
2017-159T12:26:00	2017-159T15:26:00	CIRS	Mid-IR Temperature Mapping (TC1b)	DFPW Normal	S_N_ER_3	
2017-159T15:26:00	2017-159T16:26:00	ISS	(TC1a, TC1b, TN1a, TN2c, TN2d)	DFPW Normal	S_N_ER_3	
2017-159T16:26:00	2017-159T19:26:00	CIRS	Mid-IR Temperature Mapping (TC1b)	DFPW Normal	S_N_ER_3	
2017-159T18:44:45		CLOSEST APPROACH				
2017-159T19:26:00	2017-159T20:26:00	ISS	(TC1a, TC1b, TN1a, TN2c, TN2d)	DFPW Normal	S_N_ER_3	
2017-159T20:26:00	2017-159T22:26:00	CIRS	Mid-IR Temperature Mapping (TC1b)	DFPW Normal	S_N_ER_3	
2017-159T22:26:00	2017-159T23:26:00	ISS	(TC1a, TC1b, TN1a, TN2c, TN2d)	DFPW Normal	S_N_ER_3	
2017-159T23:26:00	2017-160T02:26:00	CIRS	Mid-IR Temperature Mapping (TC1b)	DFPW Normal	S_N_ER_3	
2017-160T02:26:00	2017-160T03:26:00	ISS	(TC1a, TC1b, TN1a, TN2c, TN2d)	DFPW Normal	S_N_ER_3	
2017-160T03:26:00	2017-160T06:26:00	CIRS	Mid-IR Temperature Mapping (TC1b)	DFPW Normal	S_N_ER_3	
2017-160T06:26:00	2017-160T07:26:00	ISS	(TC1a, TC1b, TN1a, TN2c, TN2d)	DFPW Normal	S_N_ER_3	
2017-160T07:26:00	2017-160T10:20:00	CIRS	Mid-IR Temperature Mapping (TC1b)	DFPW Normal	S_N_ER_3	
2017-160T10:20:00	2017-160T11:20:00	ISS	(TC1a, TC1b, TN1a, TN2c, TN2d)	DFPW Normal	S_N_ER_3	
2017-160T11:20:00	2017-160T12:00:00	SP Turn to Earth for Downlink	XBAND to Earth, POS_X to 299.7/63.6	DFPW Normal	S_N_ER_3	Secondary pointing is RSS preference for Gravity observation in the following segment.
2017-160T12:00:00	2017-160T13:30:00	Y-Bias Window		DFPW Normal	S_N_ER_3	
2017-160T13:30:00	2017-160T19:30:00	Canberra 70M		DFPW Normal	RTE_N_SPB	
2017-160T19:30:00	2017-161T00:55:00	Madrid 34M BWG		RSS_K_RWAF	RTE_N_SPB	RSS Gravity Warmup with Ka-Band