

273TI nT

C/A Altitude = 496011 km

Delivered: October 26, 2016

Start Time	End Time	Prime Activity	Observation Detail	Operational Mode	Telemetry Mode	Comments
2017-127T04:19:00	2017-127T04:59:00	SP Turn to Waypoint	NEG_Y to Titan, NEG_Z to Sun	DFPW Normal	S_N_ER_3	
2017-127T04:59:00	2017-127T09:59:00	ISS	Long Range Monitoring (TC1a, TC1b, TN1a, TN2c, TN2d)	DFPW Normal	S_N_ER_3	
2017-127T09:59:00	2017-127T14:59:00	ISS	Long Range Monitoring (TC1a, TC1b, TN1a, TN2c, TN2d)	DFPW Normal	S_N_ER_3	CIRS (collaborative 1-hour FP3 then 1-hour FP4 on north pole) and VIMS (non-collaborative) riders during this segment - good view of North Pole
2017-127T14:59:00	2017-127T19:02:00	ISS	Long Range Monitoring (TC1a, TC1b, TN1a, TN2c, TN2d)	DFPW Normal	S_N_ER_3	CIRS (collaborative 1-hour FP3 then 1-hour FP4 on north pole) and VIMS (non-collaborative) riders during this segment - good view of North Pole
2017-127T19:02:00	2017-127T22:02:00	CIRS	Mid-IR Temperature Mapping (TC1b)	DFPW Normal	S_N_ER_3	Temperature Maps
2017-127T20:32:14		CLOSEST APPROACH				
2017-127T22:02:00	2017-128T02:02:00	ISS	Long Range Monitoring (TC1a, TC1b, TN1a, TN2c, TN2d)	DFPW Normal	S_N_ER_3	CIRS (collaborative 1-hour FP3 then 1-hour FP4 on north pole) and VIMS (non-collaborative) riders during this segment - good view of North Pole
2017-128T02:02:00	2017-128T06:46:00	ISS	Long Range Monitoring (TC1a, TC1b, TN1a, TN2c, TN2d)	DFPW Normal	S_N_ER_3	CIRS (collaborative 1-hour FP3 then 1-hour FP4 on north pole) and VIMS (non-collaborative) riders during this segment - good view of North Pole
2017-128T06:46:00	2017-128T07:46:00	ISS PIE (Pre-Integrated Event)	Titan PIE: Low Phase Angle Imaging (TN1a)	DFPW Normal	S_N_ER_3	TOST priority 1: northern latitudes, monitoring of cloud activity, low phase angle 7.9°
2017-128T07:46:00	2017-128T08:26:00	SP Turn to Earth for Downlink	XBAND to Earth, NEG_Y to 127.0/-37.0	DFPW Normal	S_N_ER_3	Secondary selected by following segment (MAPS_273)
2017-128T08:26:00	2017-128T09:56:00	Y-Bias Window		DFPW Normal	S_N_ER_3	
2017-128T09:56:00	2017-128T18:13:00	Canberra 70M		RSSKRWAF	RTE_N_SPB	Following segment (MAPS_273) begins with RSS Gravity