

047TI T33

C/A Altitude = 1948 km

Delivered: January 31, 2007

Start Time	End Time	Prime Activity	Observation Detail	Operational Mode	Telemetry Mode	Comments
2007-180T02:05:00	2007-180T02:35:00	SP Turn to Waypoint	XBAND to Earth, POS_Y to Sun	DFPW Normal	S_N_ER_3	
2007-180T02:35:00	2007-180T02:50:00	OD Uncertainty Dead Time		DFPW Normal	S_N_ER_3	
-14:15		Begin Custom Period				
-14:15	-13:00	CIRS	Template N	DFPW Normal	S_N_ER_3	
-13:00	-10:00	CIRS	Template N, pointing uses FP1 Body Vector, CIRS hands off at ISS_NAC to LAT_LON (10N, 345W, 0km), POS_X to NTP	DFPW Normal, then RSS_K_RWAF at -11:00	S_N_ER_3	
-10:00	-09:00	ISS	Template N, Photometry	RSS_K_RWAF	S_N_ER_3	
		End Custom Period				
-09:00	-05:00	RSS	Gravity	RSS_K_RWAF	S_N_ER_3	
-05:00	-02:00	UVIS	Template U, EUVFUV	RSS_K_RWAF	S_N_ER_3	
-02:00	+00:45	RSS	Gravity, MAPS to specify secondary axis	RSS_K_RWAF	S_N_ER_2	
2007-180T17:02:41		CLOSEST APPROACH				
		Begin Custom Period				
+00:45	+02:00	VIMS		RSS_K_RWAF	S_N_ER_3	
+02:00	+04:00	ISS	Template J, Regional Map, ISS hands off at ISS_NAC to Titan, NEG_X to Sun (-22.4, 0, -11.2 deg offset)	RSS_K_RWAF	S_N_ER_3	
+04:00	+05:15	CIRS	Template J	RSS_K_RWAF	S_N_ER_3	
		End Custom Period				
+05:15	+08:45	RSS	Gravity	RSS_K_RWAF	S_N_ER_3	
+08:45	+09:15	SP Turn to Waypoint	ISS_NAC to Titan, POS_X to NTP	DFPW Normal	S_N_ER_3	
+09:15	+14:00	CIRS	Template C	DFPW Normal	S_N_ER_3	
+14:00	+20:00	VIMS	Template B (modified), Global Map	DFPW Normal	S_N_ER_3	
2007-181T13:06:00	2007-181T13:21:00	OD Uncertainty Dead Time		DFPW Normal	S_N_ER_3	
2007-181T13:21:00	2007-181T13:51:00	SP Turn to Earth for Downlink	XBAND to Earth, POS_X to NEP	DFPW Normal	S_N_ER_3	
2007-181T13:51:00	2007-182T02:35:00	Goldstone 70M		DFPW Normal	RTE_N_SPB	10 hrs needed to return 2 SSRs