

147TI T75

C/A Altitude = 10053 km

Delivered: August 26, 2010

Start Time	End Time	Prime Activity	Observation Detail	Operational Mode	Telemetry Mode	Comments
2011-108T10:18:00	2011-108T10:58:00	SP Turn to Waypoint	ISS_NAC to -129/+14, NEG_Z to NTP	DFPW Normal	S_N_ER_3	
2011-108T10:58:00	C/A-17:47:39	OD Uncertainty Dead Time		DFPW Normal	S_N_ER_3	
C/A-17:47:39	-13:00	CAPS	Template Z extended (TN1c, TC1a)	DFPW Normal	S_N_ER_3	
-13:00	-09:00	CAPS	Template Z extended (TN1c, TC1a)	DFPW Normal	S_N_ER_3	
-09:00	-05:00	CAPS	Template Z (TN1c, TC1a)	DFPW Normal	S_N_ER_3	
-05:00	-02:15	CAPS	Template Z (TN1c, TC1a)	DFPW Normal	S_N_ER_3	
-02:15	0	CAPS	(TN1c, TC1a)	DFPW Normal	S_N_ER_3	
2011-109T05:00:39		CLOSEST APPROACH	POS_Y to corotation (TC2a)	DFPW Normal	S_N_ER_3	Mid-range wake crossing near noon, paired w/ T79 (upstream at noon)
0	+02:30	CAPS	(TN1c, TC1a)	DFPW Normal	S_N_ER_3	
+02:30	+09:00	UVIS	Template X (TN1c, TC1b)	DFPW Normal	S_N_ER_3	
+09:00	C/A+17:37:21	UVIS	Template X extended (TN1c, TC1b)	DFPW Normal	S_N_ER_3	
C/A+17:37:21	2011-109T22:53:00	OD Uncertainty Dead Time		DFPW Normal	S_N_ER_3	
2011-109T22:53:00	2011-109T23:33:00	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	
2011-109T23:33:00	2011-110T01:03:00	Y-Bias Window		DFPW Normal	S_N_ER_3	
2011-110T01:03:00	2011-110T10:03:00	Goldstone 70M		DFPW Normal	RTE_N_SPB	
2011-110T10:03:00	2011-110T10:43:00	SP Turn to Waypoint	NEG_Y to Titan, NEG_Z to NSP	DFPW Normal	S_N_ER_5A for 15 min at 10:03, then S_N_ER_3	NEG_X to NEP also works
2011-110T10:43:00	2011-110T15:43:00	ISS	(TC1a, TN1a)	RADWU	S_N_ER_3	
2011-110T15:43:00	2011-110T17:43:00	RADAR	obtain distant Titan radiometer science and calibration data (TN2c)	RADRWA	S_N_ER_8	
2011-110T17:43:00	2011-110T22:43:00	ISS	(TC1a, TN1a)	DFPW Normal	S_N_ER_3	
2011-110T22:43:00	2011-110T23:33:00	SP Turn to Earth for Downlink	XBAND to Earth, NEG_X to 282/-5	DFPW Normal	S_N_ER_3	Secondary pointing is CDA preference.
2011-110T23:33:00	2011-111T01:03:00	Y-Bias Window		DFPW Normal	S_N_ER_3	
2011-111T01:03:00	2011-111T10:03:00	Goldstone 34M		DFPW Normal	RTE_N_SPB	Rolling