

175TI T88

C/A Altitude = 1014 km

Delivered: May 08, 2012

Start Time	End Time	Prime Activity	Observation Detail	Operational Mode	Telemetry Mode	Comments
2012-333T20:32:00	2012-333T21:12:00	SP Turn to Waypoint	NEG_Y to Titan, NEG_X to NEP	DFPW Normal	S_N_ER_3	
2012-333T21:12:00	C/A-11:30:00	OD Uncertainty Dead Time		DFPW Normal	S_N_ER_3	
		Begin Custom Period				
C/A-11:30:00	-09:00	CIRS	part of Template N1 (TC1b, TN1c)	DFPW Normal	S_N_ER_3	
-09:00	-05:00	CIRS	Template R (TN1c), pointing uses FP1 Body Vector	DFPW Normal	S_N_ER_3	
-05:00	-02:15	CIRS	Template T (TN2c)	DFPW Normal	S_N_ER_3	
-02:15	-00:45	CIRS		DFPW Normal	S_N_ER_3	
-00:45	-00:44	RWA to RCS Transition		DFPW Normal	S_N_ER_3	Set deadband to (0.5, 2.0, 0.5 mrad) for CIRS
-00:44	-00:15	CIRS	CIRS hands off to VIMS attitude	DFPW Normal	S_N_ER_3	
-00:15	0	VIMS		DFPW Normal	S_N_ER_3	
2012-334T08:57:00		CLOSEST APPROACH	NEG_Y to Titan (TC2a)	DFPW Normal		Huygens Landing Site at 2 km/pixel
0	+01:00	VIMS		DFPW Normal	S_N_ER_3	
+01:00	+01:22	RCS to RWA Transition		DFPW Normal	S_N_ER_3	
+01:22	+02:15	VIMS		DFPW Normal	S_N_ER_3	
+02:15	+05:00	VIMS	Template Y (TC1a, TN2c)	DFPW Normal	S_N_ER_3	
+05:00	+09:00	VIMS	Template I (TC1a, TN2c)	DFPW Normal	S_N_ER_3	ISS rider
		End Custom Period				
+09:00	+14:00	CIRS	Template C (TN1c)	DFPW Normal	S_N_ER_3	ISS rider
+14:00	C/A + 25:43:00	CIRS	Template A2 (TC1a, TN2d)	DFPW Normal	S_N_ER_3	
C/A + 25:43:00	2012-335T10:50:00	OD Uncertainty Dead Time		DFPW Normal	S_N_ER_3	
2012-335T10:50:00	2012-335T11:30:00	SP Turn to Earth for Downlink	XBAND to Earth, NEG_Y to 293.0/25.0	DFPW Normal	S_N_ER_3	Secondary pointing is RA/DEC-equivalent of MIMI-preferred NEG_Y to Saturn with (0.0, 0.0, -9.5 deg) offset
2012-335T11:30:00	2012-335T20:30:00	Goldstone 70M		DFPW Normal	RTE_N_SPB	Rolling
2012-335T20:30:00	2012-336T04:00:00	Canberra 34M HEF		DFPW Normal	RTE_N_SPB	Rolling
2012-336T04:00:00	2012-336T07:00:00	Madrid 70M		DFPW Normal	RTE_N_SPB	Rolling, Dual playback for VIMS, -00:15 to +01:00
2012-336T07:00:00	2012-336T07:42:00	SP Turn to Waypoint	NEG_Y to Titan, NEG_X to NEP	DFPW Normal	S_N_ER_3	
2012-336T07:42:00	2012-336T10:42:00	ISS	ISS mosaic at first, then sit and stare for CIRS and VIMS	DFPW Normal	S_N_ER_3	
2012-336T10:42:00	2012-336T14:37:00	ISS	ISS mosaic at first, then sit and stare for CIRS and VIMS	DFPW Normal	S_N_ER_3	
2012-336T14:37:00	2012-336T15:37:00	ISS	ISS mosaic	DFPW Normal	S_N_ER_3	
2012-336T15:37:00	2012-336T16:17:00	SP Turn to Earth for Downlink	XBAND to EARTH, NEG_Y to 293.0/25.0	DFPW Normal	S_N_ER_3	
2012-336T16:17:00	2012-336T17:47:00	Y-Bias Window		DFPW Normal	S_N_ER_3	
2012-336T17:47:00	2012-336T20:47:00	Goldstone 70M	XBAND to EARTH, NEG_Y to 293.0/25.0	DFPW Normal	RTE_N_SPB	