

197TI T94

C/A Altitude = 1400 km

Delivered: February 19, 2013

Start Time	End Time	Prime Activity	Observation Detail	Operational Mode	Telemetry Mode	Comments
2013-254T08:03:00	2013-254T08:43:00	SP Turn to Waypoint	NEG_Y to Titan, NEG_X to NEP	DFPW Normal	S_N_ER_3	
2013-254T08:43:00	C/A-22:45:56	OD Uncertainty Dead Time		DFPW Normal	S_N_ER_3	
C/A-22:45:56	-14:00	CIRS	Template A2 (TC1b)	DFPW Normal	S_N_ER_3	ISS rider
-14:00	-09:00	CIRS	Template C (TN1c)	DFPW Normal	S_N_ER_3	VIMS rider
		Begin Custom Period				
-09:00	-05:00	ISS	Template H (TC1a, TN1a, TN2c - could also be TC1b and/or TN1c, depending on geometry, or TN2d, depending on timing.)	DFPW Normal	S_N_ER_3	
-05:00	-02:15	ISS	Template J1 (TC1a, TN1a - could also be TC1b and/or TN1c, depending on geometry, or TN2c and TN2d, depending on timing.)	DFPW Normal	S_N_ER_3	
-02:15	-01:00	ISS	hand off at waypoint	DFPW Normal	S_N_ER_3	Northern Lakes
-01:00	-00:30	VIMS	(TC1a, TN1a)	DFPW Normal	S_N_ER_3	
-00:30	0	VIMS	(TC1a, TN1a)	DFPW Normal	S_N_ER_3	ISS rider
2013-255T07:43:56		CLOSEST APPROACH	NEG_Y to Titan (TC2a)	DFPW Normal		Northern Lakes RSS LGA Flyby Candidate
0	+00:40	VIMS	VIMS turns to CIRS attitude (TC1a, TN1a)	DFPW Normal	S_N_ER_3	ISS rider
+00:40	+02:15	CIRS	(TN1c)	DFPW Normal	S_N_ER_3	
		End Custom Period				
+02:15	+09:00	UVIS	Template X (TN1c, ISS ridealong is photon WAC: TN1c and TC1a)	DFPW Normal	S_N_ER_3	
+09:00	C/A+11:39:04	VIMS	Template O (TN1a, specular reflection of lakes-depending on geometry)	DFPW Normal	S_N_ER_3	
C/A+11:39:04	2013-255T19:38:00	OD Uncertainty Dead Time		DFPW Normal	S_N_ER_3	
2013-255T19:38:00	2013-255T20:18:00	SP Turn to Earth for Downlink	XBAND to Earth, NEG_Y to 298.0/36.0	DFPW Normal	S_N_ER_3	Secondary pointing is RA/DEC-equivalent of MIMI-preferred NEG_Y to Saturn with (0.0, 0.0, -15.0 deg) offset
2013-255T20:18:00	2013-255T21:48:00	Y-Bias Window		DFPW Normal	S_N_ER_3	
2013-255T21:48:00	2013-256T09:03:00	Canberra 70M		DFPW Normal	RTE_N_SPB	Rolling
2013-256T09:03:00	2013-256T12:03:00	Madrid 70M		DFPW Normal	RTE_N_SPB	Rolling/SRU, Dual playback for VIMS, -00:29 to +00:40
2013-256T12:03:00	2013-256T12:43:00	SP Turn to Waypoint	NEG_Y to Titan, NEG_X to NEP	DFPW Normal	S_N_ER_3	
2013-256T12:43:00	2013-256T16:43:00	ISS	ISS mosaic at first, then sit and stare for CIRS and VIMS (TN2c, TN2d)	DFPW Normal	S_N_ER_3	
2013-256T16:43:00	2013-256T19:53:00	ISS	ISS mosaic at first, then sit and stare for CIRS and VIMS (TN2c, TN2d)	DFPW Normal	S_N_ER_3	
2013-256T19:53:00	2013-256T20:53:00	ISS	ISS mosaic at first, then sit and stare for CIRS and VIMS (TN2c, TN2d)	DFPW Normal	S_N_ER_3	
2013-256T21:53:00	2013-256T22:33:00	SP Turn to Earth for Downlink	XBAND to Earth, NEG_Y to 298.0/36.0	DFPW Normal	S_N_ER_3	Secondary pointing is RA/DEC-equivalent of MIMI-preferred NEG_Y to Saturn with (0.0, 0.0, -15.0 deg) offset
2013-256T22:33:00	2013-257T00:03:00	Y-Bias Window		DFPW Normal	S_N_ER_3	
2013-256T23:03:00	2013-257T00:03:00	Canberra 70M		DFPW Normal	RTE_N_SPB	Rolling
2013-257T00:03:00	2013-257T08:03:00	Canberra 34M		DFPW Normal	RTE_N_SPB	Rolling/SRU