S28 T27 RS Support Schedule

DOY	Date ERT	Activity	Stations	Pass Local Time (from pre-cal) Day/Date	From	To	Person	Freq Bands	Notes
070	11-Mar pre-cal	USO AMN pre-test	DSS-25*, -14	Sun/Mar11	4:15 PM	11:00 PM	Don 4:15pm-10pm Aseel 8:30pm-11pm	S,X,Ka	DSS-25 TLC enabled, Cassini 4th order model DSS-25 monopulse enabled throughout DSS-14 execute AMN script at 0420
073	14-Mar pre-cal	Bistat ORT AMN Test#1	DSS-14*, -63, -25 DSS-14 & 63 3hr pre-cal	Wed/Mar14	3:00 PM	3:00 AM	Don 2:30pm-12am Gene 2:30pm-8pm Aseel 2:30pm-12am	S, X	DSS-14 & 63 practice bistat cals during first 2 hrs of pre-cal Check S and X LCP Practice mini-cals during DSS-63 track DSS-25 track XRCP only DSS-14 execute AMN script at 0430 Monitor "echo" at RTLT (0630 ERT, 1130 pm)
074	15-Mar pre-cal	Occ ORT	DSS-26*	Thu/Mar15	4:15 PM	3:00 AM	Danny 4:15pm-12 am Aseel 5:30pm-8:00pm	X, Ka	DSS-26 TLC enabled, Cassini 4th order model DSS-26 monopulse enabled except for KLCP Collect pointing data Test switching between monopulse and KLCP
075	16-Mar	Occ ORT	DSS-55*	Fri/Mar16	8:45 AM	7:30 PM	Elias 8:45am-5:00pm Aseel 10:30am-12 pm	X, Ka	DSS-55 TLC enabled, Cassini 4th order model DSS-55 monopule enabled except for KLCP Collect pointing data Test switching between monopule and KLCP DSS-55 will do on-point pre-cal during last 20 minutes of pre-cal
077	18-Mar	Live Update		Sun/Mar18	9:00 AM	6:00 PM	Elias 9:00am-6:00pm Don 9:00am-6:00pm Aseel 9:00am-6:00pm		
078	19-Mar	Meet w/ DSN		Mon/Mar19	10:30 AM	12:00 PM	All except Gene and Danny		Prep Meeting w/ NOPEs and others
078	19-Mar pre-cal	Bistat ORT	DSS-25, DSS-15* DSS-25 3hr pre-cal	Mon/Mar19	3:00 PM	2:30 AM	Kamal 2:30pm-10pm Aseel 2:30pm-7:00pm	X, Ka	DSS-25 TLC enabled, Cassini 4th order model DSS-25 practice bistat cals during pre-cal Practice mini-cals Nothing over DSS-15, but record X data

DOY	Date ERT	Activity	Stations	Pass Local time (from pre-cal) Day/Date	From	To	Person	Freq Bands	Notes
079	20-Mar pre-cal	Bistat ORT	DSS-55, -15*, -26 DSS-55 3hr pre-cal, 1hr post-cal DSS-26 2hr post-cal	Tue/Mar20	1:15 PM	12:45 AM	Elias 12:45pm-10:00 Danny 5:00pm-1:45am Aseel 12:45pm-5:00pm Aseel 12:00am-1:45am	X, Ka	DSS-55 TLC enabled, Cassini 4th order model DSS-26 TLC enabled, Cassini 4th order model Nothing over DSS-15, but record X data DSS-55 practice bistat cals during pre-cal and post-cal DSS-26 practice bistat cals during post-cal Collect pointing data at both Practice mini-cals at both Test switching between monopulse and KLCP
082	23-Mar	Predicts		Fri/Mar23			Elias and Don		Finalize predicts generation and comparison for DOY 084
083	24-Mar	GSE	DSS-25, DSS-14 DSS-25 provide uplink DSS-14 prime for TLM	Sat/Mar24	3:45 PM	2:30 AM	Script?	X, Ka	DSS-25 TLC enabled, Cassini 4th order model Enable monopulse throughout pass
084	25-Mar	T27 Bistat & Occ	DSS-14, -25, -26, DSS-63, -55	Sun/Mar25	1:35 PM	9:10 PM	All 12pm-10:30pm	S,X,Ka	
085	26-Mar	GSE	DSS-15, DSS-14 DSS-25 provide uplink DSS-14 prime for TLM	Mon/Mar26	2:45 PM	1:35 AM	Gene 2:45pm-7:30pm	X, Ka	DSS-25 TLC enabled, Cassini 4th order model Enable monopulse throughout pass