

MSP 50.2 Draft plan, V.1 - 30/01/2024, 140% data volume

Orbit	4SC	4SC D0	3SC D0	4SC BM (h)
3766	SC34 ON after the eclipse season on 06/04/2024 14:00 BM2 1.4h for Northern AAR on SC34			1.4
3767	BM1 3.5h for Cluster-THEMIS conj in MSH on SC34 Manoeuvres on SC3, 09/04/2024 08:13 - 15:24 BM1 1.5h for Cluster-MMS conj at BS, SC34 BM1 1.75h for triple conj in MSH, SC34 BM1 1.1h for Northern AAR, SC34	1.75		7.7
3768	BM1 3h for Cluster-THEMIS conj in MSH, SC34 Manoeuvre on SC3, 11/04/2024, 11:29-18:40 BM1 1h for northern AAR, SC34	1.75		4.0
3769	BM1 5h for triple conj in MSH, Cluster-MMS conj at BS and BS Outbound, SC34			5.0
3770	BM1 1h for PEACE-WHISPER cross-calibrations, SC34 BM2 1.5h for BS Inbound, SC34 BM1 1.4h for Northern AAR, SC34			3.9
3771	BM1 3.5h for triple conj at BS and in MSH and MP Outbound, SC34 Manouvres on SC3, 18/04/2024 05:45-20/04/2024 19:06 - start BM2 1.5h for Northern AAR and Equatorial Chorus, SC4	7.7		5.0
3772	Manoeuvre on SC3, 18/04/2024-20/04/2024 19:06 - end BM1 2.5h Cluster-THEMIS conj at BS and in MSH and MP Outbound, SC4 BM1 1h for Cluster-MMS conj at BS, SC4 BM1 3h for triple conj at BS and in MSH and BS Inbound, SC34 BM1 1h for Northern AAR, SC34	7.5		7.5
3773	BM1 2.25h for Cluster-THEMIS conj in MSH, SC34			2.2
3774	BM1 3h for triple conj in MSH, Cluster-THEMIS conj at BS and BS Outbound, SC34 BM1 1.25h for Northern AAR, SC34			4.3
3775	BM1 2h for Cluster-THEMIS conj in MSH and at BS, SC34 BM1 2h for triple conj in MSH, SC34 Manoeuvre on SC3, 28/04/2024 10:15-15:36 -start BM1 1h for Northern AAR, SC4, single SC operations	1		4.5
3776	Manoeuvre on SC3, 28/04/2024 10:15-15:36 -end BM1 3h for Cluster-THEMIS conj at BS and in MSH and MP Outbound, SC34 BM1 1.2h for Northern AAR, SC34	0.33		4.2

3777	BM1 3.5h for Cluster-THEMIS conj in MSH and at BS and MP Inbound, SC34			3.5
3778	BM1 2h for Cluster-THEMIS conj in MSH, SC34 SC1 ON after the eclipse season 03/05/2024 14:00 BM1 1h for triple conj in MSH, SC134 BM1 1.25h for northern AAR, SC134			4.3
3779	BM1 2h for Cluster-THEMIS conj in MSH, SC134 BM2 1.6h for Northern AAR and Equatorial Chorus, SC134			3.6
3780	BM2 1.25h for Dayside Outer Zone and Equatorial Chorus, SC134 BM1 4h for triple conj in MSH, Cluster-MMS conj at MP and MP Outbound, SC134			5.2
3781	BM1 2.5h for triple conj at BS and MSH, SC134 BM2 1.1h for Northern AAR and Equatorial Chorus, PV+BM2, SC134			3.6
3782	BM1 2h for triple conj in MSH, SC134 BM2 2.8h for BS Inbound, SC134 BM1 1.2h for Northern AAR, SC134			6.0
3783	BM1 4h for triple conj at BS and in MSH and partial BS crossing, SC134 BM1 1h for Northern AAR, SC134			5.0
3784	BM2 1.5h for Dayside Outer Zone and Equatorial Chorus, SC134			1.5
3785	BM2 2h for AKR in conj with SP, SC134 BM1 2.2h for triple conj at MP and MP Outbound, SC134 BM2 1.25h for Northern AAR and Equatorial Chorus, PV+BM2, SC134			5.4
3786	BM1 1h for Cluster-THEMIS conj at MP, SC134 BM1 3.25h for triple conj at BS and in MSH and BA Outbound, SC134 BM2 1.6h for Northern AAR and Equatorial Chorus, SC134			5.8
3787	SC2 ON after eclipse season on 24/05/2024 04:00 BM1 1h for Northern AAR			1.0
3788	BM1 1h for Cluster-THEMIS conj at MP BM1 1h for PEACE-WHISPER cross-cal, single SC Ops			2.0
3789	BM2 2h for AKR in conj with SP BM1 3h for Cluster-THEMIS conj at MP and in MSH and MP Outbound BM1 1.5h for triple conj at BS and Cluster-THEMIS conj in MSH BM1 1.4h for Northern AAR			7.9

3790	BM1 1.5h for Cluster-THEMIS conj at MP and in MSH BM1 1h for Northern AAR			2.5
3791	BM2 1.8h for Dayside Outer Zone and Equatorial chorus BM1 1.5h for Cluster-THEMIS conj at MP and in MSH			3.3
3792	BM1 1.5h for Cluster-THEMIS conj at MP and in MSH BM2 1h for Northern AAR and Equatorial Chorus, PV+BM2, combined with AKR in conj with SP - start			2.5
3793	BM2 4.2h for Northern AAR and Equatorial Chorus, PV+BM2, combined with AKR in conj with SP - end BM1 1.5h for Cluster-THEMIS conj at MP and in MSH BM1 1.25h for Northern AAR			6.9
3794	BM1 3h for triple conj at MP and Cluster-THEMIS conj in MSH BM1 1h for PEACE/WHISPER cross-cal, single SC operations BM1 1h for Northern AAR			5.0
3795	BM1 1.8h for Cluster-THEMIS conj at MP and in MSH BM2 2.5h for MP Inbound			4.3
3796	BM1 1.8h for Cluster-THEMIS conj at MP and in MSH BM2 1.2h for Northern AAR and Equatorial Chorus, PV+BM2, combined with AKR in conj with SP-start			3.0
3797	BM2 3.85h for Northern AAR and Equatorial Chorus, PV+BM2, combined with AKR in conj with SP-end BM1 3h for triple conj in MSH and Cluster-THEMIS conj at MP BM1 1.2h for Northern AAR			8.0
3798	BM1 1.25h for Cluster-THEMIS conj at MP and in MSH			1.3
3799	BM2 1.8h for Dayside Outer Zone and Equatorial Chorus BM1 1.5h for Cluster-THEMIS conj at MP and in MSH			3.3
3800	BM1 1.5h for Cluster-THEMIS conj at MP BM1 2.5h for Inbound MP BM1 1.3h for Northern AAR			5.3
3801	BM2 2h for AKR in conj with SP BM2 2h for Northern AAR and Equatorial Chorus combined with Dayside Outer Zone and Equatorial Chorus - start			4.0
3802	BM2 1.4h for Northern AAR and Equatorial Chorus combined with Dayside Outer Zone and Equatorial Chorus - end BM1 1.5h for Cluster-THEMIS conj at MP			2.9
3803	BM1 2.5h for Cluster-THEMIS conj at MP BM1 2h for triple conj at MP			4.5

3804	BM1 2h for Cluster-THEMIS at MP BM1 1h for PEACE-WHISPER cross-cal, SC34 BM1 1.3h for Northern AAR			3.8
3805	BM2 2h for AKR in conj with SP BM1 1h for Cluster-THEMIS conj at MP BM1 1h for Northern AAR			4.0