

MSP 50.3 Draft plan, V.4 - 13/06/2024, variable data volume, 140% overall

Orbit	4SC	4SC D0	3SC D0	4SC BM (h)
3806	BM1 2h for Cluster-THEMIS conj at MP BM1 2.5h for triple conj at MP BM2 2h for Inner magnetosphere and ionosphere on C2, single SC Ops - SC2			5.0
3807	BM1 1h for Cluster-MMS conj at MP BM1 2h for Cluster-THEMIS conj at MP BM1 1.2h for Northern AAR BM2 0.7h for EQUA and DOZC combined with AKR with SP, single SC Ops - SC134 - start			4.7
3808	BM2 4.7h for EQUA and DOZC combined with AKR with SP, single SC Ops - SC134 - end BM1 1.1h for Northern AAR BM2 0.3h for AKR with SP, single SC Ops - SC134 - start			4.7
3809	BM2 1.9h for AKR with SP, single SC Ops - SC134 - end BM1 0.9h for Northern AAR BM2 0.7h for EQUA and DOZC			2.9
3810	BM2 2h for Inner magnetosphere and ionosphere on C2, single SC Ops - SC2			0.5
3811	BM2 2h for Northern AAR, EQUA, DOZC and AKR with SP, single SC Ops - SC134 - start			1.5
3812	BM2 3.5h for Northern AAR, EQUA, DOZC and AKR with SP, single SC Ops - SC134 - end BM1 1h for Northern AAR BM2 0.9h for EQUA and DOZC, Single SC Ops - SC134 - start			4.3
3813	BM2 0.9h for EQUA and DOZC, Single SC Ops - SC134 - end BM2 0.45h for Inner magnetosphere and ionosphere on C2, single SC Ops - SC2 BM2 0.7h for inner magnetosphere and ionosphere on C2, single SC Ops - SC2			1.0
3814	BM2 3h for PSBL - Inbound BM2 0.6h for EQUA and DOZC, single SC Ops - on SC134 - start			3.4
3815	BM2 1h for EQUA and DOZC, single SC Ops - on SC134 -end BM2 2h for Northern AAR, EQUA and DOZC and AKR with SP, single SC Ops - SC134 - start			2.2
3816	BM2 3h for Northern AAR, EQUA and DOZC and AKR with SP, single SC Ops - SC134 - end BM1 0.9h for Northern AAR BM2 1h for EQUA and DOZC, single SC Ops - SC134 - start			3.9
3817	BM2 0.7h for EQUA and DOZC, single SC Ops - SC134 - end BM1 3h for Cluster-MMS conj in PS BM2 1h for Inner magnetosphere and ionosphere on C2, single SC Ops - SC2			3.8

3818	BM1 4h for NS crossing by SC34 BM2 1h for Inner magnetosphere and ionosphere on C2, single SC Ops - SC2 BM2 0.7h for EQUA and DOZC, single SC Ops - SC34 - start Start of manoeuvre on SC1 - 03/08/2024 15:52 - 21:13			4.8
3819	BM2 0.9h for EQUA and DOZC, single SC Ops - SC34 - end End of manoeuvre on SC1 - 03/08/2024 15:52-21:13 BM1 3.5h for SC34 in PS BM2 2h for Northern AAR, EQUA, DOZC and AKR with SP, single SC Ops - SC134 - start			4.7
3820	BM2 3h for Northern AAR, EQUA, DOZC and AKR with SP, single SC Ops - SC134 - end BM1 0.9h for Northern AAR BM2 1h for EQUA and DOZC, single SC Ops - SC134 - start			3.9
3821	BM2 0.5h for EQUA and DOZC, single SC Ops - SC134 - end BM1 4h for NS crossing by SC34 BM2 1h for Inner magnetosphere and ionosphere on C2, single SC Ops - SC2			4.6
3822	Manoeuvres on C1 @ 10/08/2024 15:29-21:40 BM1 4h for Cluster-MMS conj in PS and NS crossing by SC34, single SC Ops, SC234 BM1 2.3h for Cluster-MMS conj in PS and NS crossing by SC34, single SC Ops, SC1 BM1 1.3h for Northern AAR BM2 0.7h for EQUA and DOZC, single SC Ops - SC134, start			6.5
3823	BM2 0.75h for EQUA and DOZC, single SC Ops - SC134, end BM1 2.5h for SC34 in PS BM2 3h for Northern AAR, EQUA and DOZC, single SC ops - SC134, start			4.3
3824	BM2 0.6h for Northern AAR, EQUA and DOZC, single SC ops - SC134, end BM1 0.9h for Northern AAR BM2 0.5h for EQUA and DOZC			1.9
3825	BM1 5h for Cluster-MMS conj in PS and NS crossing by SC34 BM2 1h for Inner magnetosphere and ionosphere on SC2 - single SC Ops - SC2			5.3
3826	BM1 2h for JUICE moon fly-by BM1 4h for JUICE close Earth encounter BM1 1.2h for Northern AAR			7.2
3827	BM1 2h for NS crossing by SC34 BM1 0.9h for Northern AAR			2.9
3828	BM1 4h for Cluster - MMS conj in PS BM2 1h for Inner magnetosphere and ionosphere on C2, single SC Ops - SC2			4.2
3829	BM2 3h for PSBL - Inbound BM1 3h for NS crossing by SC34 BM2 0.6h for EQUA and DOZC, single SC Ops - SC134, start			6.5

3830	BM2 0.5h for EQUA and DOZC, single SC Ops - SC134, end BM1 3h for NS crossing by SC34 BM2 2h for Northern AAR, EQUA and DOZC, single SC Ops - SC134 - start			4.8
3831	BM2 0.5h for Northern AAR, EQUA and DOZC, single SC Ops - SC134 - end BM1 2h for NS crossing by SC34 BM1 3h for Cluster-MMS conj in PS Start of Moon eclipse on SC34 @ 02/09/2024 00:00 - 03/09/2024 00:00 BM1 0.9h for Northern AAR, SC12 only BM2 1h for EQUA and DOZC, single SC Ops - SC1 - start			7.0
3832	BM2 0.2h for EQUA and DOZC, single SC Ops - SC1 - end BM1 2h for NS crossing by SC34, SC12 only End of Moon eclipse on SC34 @ 02/09/2024 00:00 - 03/09/2024 00:00 BM2 1h for Inner magnetosphere and ionosphere on C2, single SC Ops - SC2			2.4
3833	BM1 2h for Cluster-MMS conj in PS BM1 3h for NS crossing by SC34			5.0
3834	BM1 3h for NS crossing by SC34 Cluster SC2 re-entry on 08/09/2024 18:00 BM1 1h for Northern AAR			4.0
3835	BM1 3h for NS crossing by SC34 BM1 0.9h for Northern AAR BM2 0.9h for EQUA and DOZC, start			5.5
3836	BM2 0.1h for EQUA and DOZC, end BM1 6h for Cluster-MMS conj in PS and NS crossing by SC34			6.2
3837	BM1 4h for NS crossing by SC34 BM1 1.2h for Northern AAR			5.2
3838	BM1 2h for PS crossing by SC134 SC34 payload off for the eclipse season at 17/09/2024 00:00			4.1
3839	BM1 1.5h for SC1 in PS BM1 2h for Cluster-MMS conj in PS			3.5
3840	BM1 4h for SC1 in PS			4.0
3841	BM1 3h for SC1 in PS			3.0
3842	BM1 2h for SC1 in PS			2.0
3843	BM1 3h for SC1 in PS			3.0
3844	SC34 payload on after the eclipse season on 28/09/2024 00:00 SC34 payload off for the end of the mission on 30/09/2024 23:59			0.0
3845				0.0
3846				0