

MSP 47.1 Draft plan, V.1 - 08/04/2022, 125-140% data rate

Orbit	4SC	4SC D0	3SC D0	4SC BM (h)
3472	BM2 2h for AKR with SP station BM1 3h for Cluster/MMS conj. at MP and Cluster at MP			5
3473	BM1 3.3h for Cluster/MMS conj. at MP and Cluster at MP			3.3
3474	BM1 4h for Cluster/MMS conj. at MP			4
3475	BM2 2h for AKR with SP station			2
3476	BM2 2h for AKR with SP station BM1 3h for Cluster/MMS conj. at MP			5
3477	BM1 5.3h for Cluster/MMS conj. at MP combined with skimming MP			5.3
3478	BM2 2h for AKR with SP station BM1 4h for skimming MP Start of manoeuvres on SC12 and combined payload off time for the manoeuvres and Moon eclipse on SC34	4.4		6.1
3479	End of manoeuvres on SC12 AKR with SP station on SC12 End of the manoeuvres and Moon eclipse on S34	0.9		2
3480	BM1 4.5h for Cluster/MMS conj. at MP and skimming MP			4.5
3481	BM1 3.7h for skimming MP			3.7
3482	BM2 2h for AKR with SP station			2
3483	BM2 2h for AKR with SP station Start of manoeuvre on SC3	1		2
3484	End of manoeuvre on SC3	0.3		0
3485				0
3486	BM2 2h for AKR with SP station BM2 4h for PSBL inbound BM2 1.7h for chorus - start			7.7
3487	BM2 0.5h for chorus - end BM2 2h for AKR with SP station			2.5
3488				0
3489	BM1 4h for NS crossing			4
3490	BM2 2h for AKR with SP station BM2 2h for chorus - start			4

3491	BM2 0.1h for chorus - end BM2 2h for AKR wiith SP station BM1 3h for Cluster/THEMIS conj. in PS			5.1
3492	BM1 3.3h for Cluster/THEMIS conj. in PS			3.3
3493	BM1 4h for triple conj. in PS			4
3494	BM1 4h for Cluster/THEMIS conj. in PS Start of manoeuvre on SC3	1		4
3495	End of manoeuvres on SC3 BM1 4h for Cluster/THEMIS conj. in PS	0.3		4
3496	BM1 4.5 for triple conj. in PS			4.5
3497	BM1 4.25h for Cluster/THEMIS conj. in PS			4.2
3498	BM1 4.25h for Cluster/THEMIS conj. in PS Start of manoeuvre on SC3	1		4.2
3499	End of manoeuvre on SC3 BM1 4h for triple conj. in PS	0.3		4
3500	BM1 4h for Cluster/THEMIS conj. in PS			4
3501	BM1 4h for Cluster/THEMIS conj. In PS BM2 2h for chorus - start			6
3502	BM2 0.1h for chorus - end BM1 2.5h for Cluster/THEMIS conj. In PS Start of manoeuvres on SC3	1		2.6
3503	End of manoeuvres on SC3 BM1 2.5h for Cluster/THEMIS conj. in PS	0.3		2.5
3504	BM1 5h for triple conj. in PS combined with Cluster/THEMIS conj. in PS			5
3505				0
3506	BM1 1.5h for Cluster/THEMIS conj. in PS			1.5
3507	BM1 3h for triple conj. in PS			3
3508	BM1 3h for Cluster/THEMIS conj. in PS			3
3509	BM2 2.2h for chorus			2.2
3510	BM1 3h for triple conj. in PS BM2 1.7h for chorus			4.7
3511	BM1 3h for Cluster/THEMIS conj. in PS SC34 payload OFF for eclipse season - preliminary			3
3512				0
3513	BM1 2h for triple conj. in PS on SC12 SC12 payload OFF for eclipse season - preliminary, start of the Long eclipses season			2
3514	Long eclipses season			0