

MSP 43.2 Draft plan, V.1 - 22/06/2020, ~140% data rate

Orbit	4SC	4SC D0	3SC D0	4SC BM (h)
3190	Payload ON 13/09/2020 00:00			
3191	BM1 4h for ECS Shustov - tail BM2 0.87h for EQUA on C34 and DOZC on C12 - start			4.9
3192	BM2 0.63h for EQUA on C34 and DOZC on C12 - end BM1 4h for ECS Shustov - tail			4.6
3193	BM1 4h for ECS Shustov - tail			4
3194	BM1 4h for ECS Shustov - tail Manoeuvres on C123 - start	2.1		4
3195	Manoeuvres on C123 - end BM1 4h for ECS Shustov - tail BM1 3.5h for Cluster/MMS tail conj.	2		7.5
3196	BM2 1.5h for EQUA on C34 and DOZC on C12			1.5
3197	BM1 4h for NS/T			4
3198	BM1 4h for Cluster/MMS tail conj. BM2 3h for PSBL/T/O Manoeuvres on C23 - start	1.4		7
3199	Manoeuvres on C23 - end BM2 1.25h for EQUA on C34 and DOZC on C12	1.3		1.3
3200	BM2 1.5h for EQUA on C34 and DOZC on C12			1.5
3201	BM1 4h for NS/T			4
3202	BM1 4h for NS/T BM2 2h for PSBL/T/O BM2 0.68h for EQUA on C34 and DOZC on C12 - start			6.7
3203	BM2 0.82h for EQUA on C34 and DOZC on C12 - end BM2 1.5h for EQUA on C34 and DOZC on C12			2.3
3204	BM1 4h for NS/T			4
3205	BM2 3h for PSBL/T/I BM1 3.5h for cusp in NH			6.5
3206	BM2 2h for PSBL/T/O BM2 0.87h for EQUA on C34 and DOZC on C12 - start			2.9
3207	BM2 0.63h for EQUA on C34 and DOZC on C12 - end BM1 4h for NS/T BM2 1.5h for EQUA on C34 and DOZC on C12			6.1
3208	BM1 3h for cusp in NH			3
3209	BM1 3.5h for NS/T			3.5
3210	BM1 3.5h for NS/T BM2 1.12h for EQUA on C34 and DOZC on C12 - start			4.6
3211	BM2 0.38h for EQUA on C34 and DOZC on C12 - end BM1 3.5h for cusp in NH			3.9
3212	BM2 1h for Northern AKR - MLT optimised BM2 1h for Northern AKR - out of PV visibility Manoeuvres on C3 - start	1		2

3213	Manoeuvres on C3 - end BM2 4h for PSBL/T/I BM2 0.15h for EQUA on all SC - start	0.3		4.1
3214	BM2 1.85h for EQUA on all SC - end BM1 4h for cusp in NH			5.9
3215	BM1 3h for cusp in NH			3
3216	BM1 4h for skimming MP based on C2 BM2 1h for Northern AKR - MLT optimised BM2 1h for Northern AKR - out of PV visibility			6
3217	BM1 4h for skimming MP based on C2 Manoeuvres on C123 - start	2.2		4
3218	Manoeuvres on C123 - end BM1 4h for skimming MP based on C2	1.8		4
3219	BM1 4h for skimming MP based on C2			4
3220	BM1 4h for skimming MP based on C3 BM2 0.12h for EQUA on all SC - start			4.1
3221	BM2 1.88h for EQUA on all SC - end BM1 3.5h for skimming MP based on C3 Manoeuvres on C23 - start BM2 0.3h for EQUA on C14- start	1.6		5.7
3222	Manoeuvres on C23 - end BM2 0.7h for EQUA on C14 - end BM1 3.5h for skimming MP based on C3	1.1		4.2
3223	BM1 3.5h for cusp in NH			3.5
3224	BM1 3h for MP/T/I BM2 0.15h for EQUA on all SC - start			3.1
3225	BM2 1.85h for EQUA on all SC - end BM1 4h for ECS Toledo - magnetopause Manoeuvres on C23 - start BM2 0.33h for EQUA on C14 - start	1.6		6.1
3226	Manoeuvres on C23 - end BM2 0.67h for EQUA on C14 - end BM1 3h for MP/T/I	1.1		3.7
3227	BM1 4h for ECS Toledo - magnetopause			4