

MSP 42.2 Draft plan, V.1 - 15/01/2020, 135% data rate baseline with some flexibility

Orbit	4SC	4SC DO	3SC DO	4SC BM (h)
3110	C3 and C4 back on after the eclipse season o 15/03/2020 00:00:00			0
3111	C1 and C2 back on after the eclipse season on 17/03/2020, BM1 1h for Cluster/MMS conjunction at the BS			1
3112	BM1 4h for BS/T/O BM1 1h for PEACE/WHISPER cross-calibrations BM2 0.25h for EQUA			5.2
3113	BM2 1.08h for EQUA (cont) BM1 3h for Cluster/MMS conjunction at MP BM2 0.88h for EQUA			4.96
3114	BM2 0.45h for EQUA (cont) BM1 3.17h for BS/T/I			3.6
3115	BM2 3h for MP/T/O			3
3116	BM2 0.35h for EQUA			0.35
3117	BM2 1.15h BM2 for EQUA (cont) BM1 3h for MP/T/O BM1 2h for Cluster/MMS conjunction at BS			6.15
3118	BM2 1.75h for DOZC BM1 3h for BS/T/O			4.75
3119	BM2 3h for BS/T/O			3
3120	BM1 3h for MP/T/O BM1 3h for BS/T/O			6
3121	BM2 0.8h for DOZC BM1 1h for PEACE solar wind for SO			1.8
3122	BM2 2h for DOZC BM1 3.5h for Cluster/MMS conjunction at MP			5.5
3123	BM1 3h for Cluster/MMS conjunctions at MP			3
3124	BM1 1.5h for PEACE solar wind for SO			1.5
3125	BM2 1.6h for DOZC BM1 1h for PEACE solar wind for SO			2.6
3126	BM2 2h for DOZC BM1 1h for PEACE/WHISPER cross-calibration BM1 4h for MP/T/I			7
3127	Moon eclipse on C2 and C1 BM1 1h for PEACE solar wind for SO			1
3128	BM2 3.5h for BS/T/O BM1 1.5h for PEACE solar wind for SO			5
3129	BM2 2h for DOZC BM1 4h for BS/T/O			6
3130	BM2 1.8h for DOZC BM1 1.5h for PEACE solar wind for SO			3.3
3131	Manoeuvres C3,C1,C2 - start	2		0
3132	Manoeuvres C3,C1,C2 -end BM2 3h for MP/T/O	2.1		3

3133	BM1 4h for MP/T/O BM1 4h for MP/T/I			8
3134	Manouvres on C3, C1, C2 - start	2		0
3135	Manouvres on C3, C1, C2 - end BM2 1.5h for AKR with SP station	2.1		1.5
3136	BM1 3h for southern cusp			3
3137	BM1 3h for southern cusp BM1 1h for PEACE/WHISPER cross-calibration BM1 3h for Cluster/MMS conjunction at the MP			7
3138	BM2 1.5h for AKR with SP station Manoeuvres on C3, C1, C2 - start	2.2		1.5
3139	Manoeuvres on C3, C1, C2 - end BM2 1.5h for AKR with SP station BM1 4h for Cluster/MMS conjunction at MP	1.9		5.5
3140	BM1 4h for ECS GI cusp			4
3141	BM1 3h for ECS GI cusp			3
3142	BM1 3h for ECS GI cusp BM1 3h for Cluster/MMS conjunction at MP			6
3143	BM2 1.5h for AKR with SP station			1.5
3144	BM1 3h for southern cusp BM1 3h for MP/T/O Manoeuvre on C2 -start	0.41		6
3145	Manoeuvre on C2 - end BM1 3.5h for Cluster/MMS conjunction at MP	0.93		3.5
3146	BM2 1.5h for AKR with SP station			1.5