

MSP 43.1 Draft plan, V.2 - 19/06/2020, 135% data rate baseline with some flexibility

Orbit	4SC	4SC D0	3SC D0	4SC BM (h)
3147	BM2 1.5h for ARK with SP station			1.5
3148	BM1 3h cusp BM1 1h PEACE/WHISPER CAL, single SC ops			4
3149	BM2 2h AKR with SP station BM1 3h MP/T/I Start of manoeuvre on C2	0.42		5
3150	End of manoeuvre on C2 BM2 1.5h for AKR with SP station	0.92		1.5
3151	BM1 4.25h for skimming MP			4.25
3152	BM1 4.25h for skimming MP			4.25
3153	BM2 2h AKR with SP station BM1 4.25h for skimming MP			6.25
3154	BM1 4.25h for skimming MP			4.25
3155	none			0
3156	BM1 4.5h for skimming MP			4.5
3157	BM2 2h for AKR with SP station			2
3158	BM1 4h for cusp			4
3159	none			0
3160	BM2 2h for AKR with SP station BM2 3h for PSBL/O			5
3161	BM2 2h for AKR with SP station BM2 3h for PSBL/I			5
3162	BM1 4h for NS/T			4
3163	BM1 3h for Cluster/MMS/THEMIS tail conj.			3
3164	BM2 2h for AKR with SP station			2
3165	BM2 2h for AKR with SP station BM1 4h for Cluster/MMS/THEMIS tail conj.			6
3166	BM1 4h for Cluster/MMS/THEMIS tail conj.			4
3167	BM2 2h for PSBL/O			2
3168	BM2 2h for AKR with SP station BM1 3.5h for Cluster/MMS/THEMIS Cluster/MMS/THEMIS tail conj..			5.5
3169	BM2 2h for AKR with SP station BM1 3h for Cluster/MMS/THEMIS tail conj.			5
3170	BM1 3h for Cluster/MMS/THEMIS tail conj.			3
3171	BM1 3h for Cluster/MMS/THEMIS tail conj.			3
3172	BM1 4h for Cluster/MMS/THEMIS tail conj.			4
3173	BM1 3.5h for Cluster/MMS/THEMIS tail conj.			3.5
3174	BM1 4h for Cluster/MMS/THEMIS tail conj. Start of manoeuvre on C2	0.37		4
3175	End of manoeuvre on C2 BM1 3h for Cluster/MMS/THEMIS tail conj.	0.97		3
3176	BM1 3h for Cluster/MMS/THEMIS tail conj. BM2 0.5h for EQUA on C134 and DOZC on C2 - start			3.5
3177	BM2 1.5h for EQUA on C134 and DOZC on C2- end BM1 3h for Cluster/MMS/THEMIS tail conj. Start of manoeuvre on C2	0.39		4.5

	End of manoeuvre on C2			
3178	BM1 3.5h for Cluster/MMS/THEMIS tail conj.	0.95		3.5
3179	BM2 0.3h for EQUA on C134 and DOZC on C2 - start			0.3
	BM2 1.7h for EQUA on C134 and DOZC on C2 - end			
3180	BM1 4h for Cluster/MMS/THEMIS tail conj. BM2 0.9h for EQUA on C134 and DOZC on C2 - start			6.6
	BM2 1.1h for EQUA on C134 and DOZC on C2 - end			
3181	BM1 4h for Shustov ECS GI			5.1
3182	BM1 4h for Shustov ECS GI			4
3183	BM1 4h for Shustov ECS GI			4
	BM1 4h for Shustov ECS GI			
3184	BM2 1.1h for EQUA on C134 and DOZC on C2 - start			5.1
	BM2 0.9h for EQUA on C134 and DOZC on C2 - end			
	BM1 4h for Shustov ECS GI			
3185	BM1 0.9h for EQUA on C1 and DOZC on C2 - start			5.8
	BM2 0.1h for EQUA on C1 and DOZC on C2 - end			
3186	C3 and C4 payload off for eclipse season			0.1
3187	C1 and C2 payload off for eclipse season			0
3188	eclipse season			
3189	eclipse season			