MSP 41.1 Draft plan, V3 -17/06/2019, 130% data fill

Orbit	4SC	4SC D0	3SC D0	4SC BM (h)
2980	BM1 for Cluster/MMS conjunction in msh			2.6
2981	BM2 for AKR on C4 BM2 for AKR on ALL SC (cont)			1.25
2982	BM2 for AKR in C234 BM1 for Cluster/MMS conjunction in msh			5.1
2983	BM1 for Cluster/MMS conjunction in msh			4
2984	none			0
2985	BM2 for AKR on C4 BM2 for AKR on ALL SC (cont) BM1 for Cluster/MMS conjunction in msh			5
2986	BM2 for AKR on C234 BM1 for Cluster/MMS skimming MP			5.1
2987	BM1 for Cluster/MMS skimming MP			4
2988	none			0
2989	BM2 for AKR on C4 BM2 for AKR on ALL SC (cont)			1.25
2990	BM1 for Cluster/MMS skimming MP			4
2991	BM1 for Cluster skimming MP			3.85
2992	BM2 for DOZC on C234 BM1 for Cluster skimming MP			5.1
2993	BM2 for AKR on C4 BM2 for AKR on ALL SC (cont)			1.3
2994	BM1 for EQUA/MID on C1234			3.5
2995	BM1 for EQUA/MID on C1234 (cont)			1.5
2996	moon eclipse on C1 on 01/07/2019 15:40 - 16:50 C1 payload off period 01/07/2019 06:00 - 02/07/2019 06:00 C1 TDA6 and WBD constraints 30/06/2019 00:00 - 02/07/2019 06:00			0
2997	BM2 for AKR on C234 BM1 for NS/C4/N			5.1
2998	BM1 for NS/C4/N			4.4
2999	BM2 for DOZC on C234 BM1 for EQUA/MID on C1234			4.7
3000	BM1 for EQUA/MID on C1234 (cont)			1.9
3001	BM2 for AKR on C234			1.1
3002	BM1 for NS/C4/N, C3 manoeuvre start, payload OFF: 16/07/2019 04:37	0.9		4
3003	C3 manoeuvre end, payload ON: 16/07/2019 09:58	0.5		0
3004	BM2 for AKR on C4 BM2 for AKR on ALL SC (cont) BM1 for Cluster/MMS conjunction in tail			5.4
3005	BM2 for EQUA on C34 and DOZC on C2 BM2 for AKR on C234 BM2 for EQUA on C34 and DOZC on C2			1.9

3006	BM2 for EQUA on C34 and DOZC on C2 (cont) BM1 for NS/C4/N			3.6
3007	BM1 for Cluster/MMS conjunction in tail +NS/C4/N			3.5
3008	BM2 for AKR on C4 BM2 for ARR on ALL SC (cont)			1.3
3009	BM2 for EQUA on C34 and DOZC on C2 BM1 for NS/C4/N			3.9
3010	BM1 for Cluster/MMS conjunction in tail +NS/C4/N			4
3011	BM1 for NS/C4/N C2 manoeuvre start, payload OFF: 05/08/2019 11:40 C3 manoeuvre start, payload ON: 05/08/2019 13:08	2.1		4.8
3012	C2 manoeuvre end, payload ON: 05/08/2019 17:01 C3 manoeuvre end, payload ON: 05/08/2019 18:39 C1 manoeuvre OFF/ON: 05/08/2019 19:30-00:51 BM2 for PS/C4/O	2		4
3013	BM2 for AKR on C234 BM2 for EQUA on C34 and DOZC on C2			1.5
3014	BM2 for EQUA on C34 and DOZC on C2 (cont) BM1 for NS/C4/N			4.8
3015	BM1 for NS/C4/N C2 manoeuvre start, payload OFF: 14/08/2019 12:46 C3 manoeuvre start, payload ON: 14/08/2019 14:16	2.1		4.5
3016	C2 manoeuvre end, payload ON: 14/08/2019 18:07 C3 manoeuvre end, payload ON: 14/08/2019 19:37 C1 manoeuvre OFF/ON: 14/08/2019 20:36-01:57 BM2 for EQUA on C34 and DOZC on C2	2		0.1
3017	BM2 for EQUA on C34 and DOZC on C2 (cont)			0.6
3018	BM1 for Cluster/MMS conjunction in tail +NS/C4/N			5
3019	BM2 for PS/C4/I			3.6
3020	BM2 for EQUA on C34 and DOZC on C2 BM2 for EQUA on C34 and DOZC on C2			1
3021	BM2 for EQUA on C34 and DOZC on C2 (cont) BM1 for Cluster/MMS conjunction in tail + NS/C4/N			5.5
3022	BM1 for NS/C4/N			4
3023	Payload is off for the September eclipse season on SC3 and SC4 at 31/08/2019 03:48:00 and on SC1 and SC2 at 01/09/2019 05:14:00			0
3024	D00			
3025	D00			