

4 SC BM1 periods

Orbit	SC	Mode	Start	End	Duration (hrs)	Target
3806	All	BM1	06/07/2024 01:00	06/07/2024 03:00	2.00	Cluster C4-THEMIS conj at MP
3806	All	BM1	06/07/2024 13:00	06/07/2024 15:30	2.50	Triple conj at MP
3807	All	BM1	08/07/2024 10:10	08/07/2024 11:10	1.00	Cluster C4-MMS conj at MP
3807	All	BM1	08/07/2024 17:10	08/07/2024 19:10	2.00	Cluster C4-THEMIS conj at MP
3807	All	BM1	09/07/2024 20:50	09/07/2024 22:00	1.17	Northern AAR
3808	All	BM1	12/07/2024 03:05	12/07/2024 04:10	1.08	Northern AAR
3809	All	BM1	14/07/2024 09:25	14/07/2024 10:20	0.92	Northern AAR
3812	All	BM2	21/07/2024 04:10	21/07/2024 05:10	1.00	Northern AAR
3816	All	BM1	30/07/2024 05:20	30/07/2024 06:15	0.92	Northern AAR
3817	All	BM1	30/07/2024 16:00	30/07/2024 19:00	3.00	Cluster C4-MMS conj in plasma sheet
3818	All	BM2	01/08/2024 20:35	02/08/2024 00:35	4.00	NS crossing by C34
3819	All	BM1	04/08/2024 03:00	04/08/2024 06:30	3.50	C34 in plasma sheet
3820	All	BM1	08/08/2024 06:31	08/08/2024 07:25	0.90	Northern AAR
3821	All	BM1	08/08/2024 14:25	08/08/2024 18:25	4.00	NS crossing by C34
3822	All	BM1	12/08/2024 19:02	12/08/2024 20:14	1.20	Northern AAR
3822	All	BM1	12/08/2024 19:02	12/08/2024 20:14	1.20	Northern AAR
3823	All	BM1	13/08/2024 03:30	13/08/2024 06:00	2.50	C34 in plasma sheet
3824	All	BM1	17/08/2024 07:30	17/08/2024 08:25	0.92	Northern AAR
3825	All	BM1	17/08/2024 17:00	17/08/2024 22:00	5.00	Cluster C4-MMS conj in plasma sheet and NS crossing by C34
3826	All	BM1	19/08/2024 20:14	19/08/2024 22:14	2.00	JUICE moon fly-by, BM1 on Cluster
3826	All	BM1	20/08/2024 18:00	20/08/2024 22:00	4.00	JUICE close Earth encounter, BM1 on Cluster
3826	All	BM1	21/08/2024 20:17	21/08/2024 21:21	1.07	Northern AAR
3827	All	BM1	22/08/2024 02:55	22/08/2024 04:55	2.00	NS crossing by C34
3827	All	BM1	24/08/2024 02:32	24/08/2024 03:32	1.00	Northern AAR
3828	All	BM1	24/08/2024 13:50	24/08/2024 17:50	4.00	Cluster C4-MMS conj in plasma sheet
3829	All	BM1	26/08/2024 18:45	26/08/2024 21:45	3.00	NS crossing by C34
3830	All	BM1	28/08/2024 22:55	29/08/2024 01:55	3.00	NS crossing by C34
3831	All	BM1	31/08/2024 03:35	31/08/2024 05:35	2.00	NS crossing by C34
3831	All	BM1	31/08/2024 07:15	31/08/2024 10:15	3.00	Cluster C4-MMS conj in plasma sheet
3831	C12	BM1	02/09/2024 03:30	02/09/2024 04:25	0.92	Northern AAR
3832	C12	BM1	02/09/2024 11:55	02/09/2024 13:55	2.00	NS crossing by C34
3833	All	BM1	04/09/2024 16:00	04/09/2024 18:00	2.00	Cluster C4-MMS conj in plasma sheet
3833	All	BM1	04/09/2024 19:25	04/09/2024 22:25	3.00	NS crossing by C34
3834	All	BM1	06/09/2024 23:25	07/09/2024 02:25	3.00	NS crossing by C34
3834	C134	BM1	08/09/2024 22:25	08/09/2024 23:25	1.00	Northern AAR
3835	C134	BM1	09/09/2024 03:55	09/09/2024 06:55	3.00	NS crossing by C34
3835	C134	BM1	11/09/2024 04:40	11/09/2024 05:35	0.92	Northern AAR
3836	C134	BM1	11/09/2024 13:00	11/09/2024 19:00	6.00	Cluster C4-MMS conj in plasma sheet and NS crossing by C34
3837	C134	BM1	13/09/2024 19:30	13/09/2024 23:30	4.00	NS crossing by C34
3837	C134	BM1	15/09/2024 17:10	15/09/2024 18:20	1.17	Northern AAR
3838	C134	BM1	15/09/2024 21:50	15/09/2024 23:50	2.00	PS crossing by C134
3839	C1	BM1	18/09/2024 04:30	18/09/2024 06:00	1.50	C1 in PSBL/lobes
3839	C1	BM1	18/09/2024 15:20	18/09/2024 17:20	2.00	C1 in PSBL/lobes
3840	C1	BM1	22/09/2024 02:30	22/09/2024 06:30	4.00	C1 in plasma sheet boundary layer
3841	C1	BM1	24/09/2024 05:50	24/09/2024 09:50	4.00	C1 in plasma sheet
3842	C1	BM1	26/09/2024 13:45	26/09/2024 17:45	4.00	C1 in plasma sheet
3843	C134	BM1	28/09/2024 01:00	28/09/2024 04:00	3.00	C34 in plasma sheet boundary layer, SC1 in lobes
3843	C134	BM1	28/09/2024 23:10	28/09/2024 23:50	0.67	C1 in plasma sheet, C34 in lobes