

4 SC BM1 periods

Orbit	SC	Mode	Start	End	Duration (hrs)	Target
3680	SC34	BM1	24/09/2023 22:40	25/09/2023 00:40	2.00	NS crossing - by SC34
3681	SC34	BM1	26/09/2023 23:15	27/09/2023 02:15	3.00	Cluster C4 -THEMISA conj in plasma sheet - on SC34
3681	SC34	BM1	27/09/2023 11:20	27/09/2023 14:20	3.00	Cluster C4 -THEMISA conj in plasma sheet - on SC34
3682	SC34	BM1	29/09/2023 05:40	29/09/2023 08:40	3.00	Triple conjunction in plasma sheet - on SC34
3684	SC134	BM1	03/10/2023 20:20	03/10/2023 22:20	2.00	Cluster C4 -THEMISA conj in plasma sheet - on SC134
3685	ALL	BM1	06/10/2023 00:50	06/10/2023 04:20	3.50	Cluster C4 -THEMISA conj in plasma sheet
3685	ALL	BM1	06/10/2023 05:50	06/10/2023 08:20	2.50	Cluster C4 -MMS conj in plasma sheet
3686	ALL	BM1	08/10/2023 07:35	08/10/2023 11:35	4.00	Cluster C4 -THEMISA conj in plasma sheet
3688	ALL	BM1	12/10/2023 21:30	13/10/2023 00:30	3.00	Cluster C4 -THEMISA conj in plasma sheet
3688	ALL	BM1	13/10/2023 07:00	13/10/2023 10:00	3.00	Cluster C4-MMS conj in plasma sheet combined with multi-mission tail conj
3689	ALL	BM1	15/10/2023 01:40	15/10/2023 05:40	4.00	Cluster C4 -THEMISA conj in plasma sheet
3690	ALL	BM1	17/10/2023 07:35	17/10/2023 08:35	1.00	Cluster C4 -THEMISA conj in plasma sheet
3690	ALL	BM1	17/10/2023 13:55	17/10/2023 14:55	1.00	Cluster C4 -THEMISA conj in plasma sheet
3691	All	BM1	20/10/2023 06:30	20/10/2023 10:30	4.00	Triple conj in plasma sheet combined with multi-mission tail conj
3692	All	BM1	21/10/2023 22:00	22/10/2023 00:30	2.50	Cluster C4 -THEMISA conj in plasma sheet
3693	All	BM1	23/10/2023 22:00	24/10/2023 00:00	2.00	Multi-mission tail conjunction
3693	All	BM1	24/10/2023 03:00	24/10/2023 05:00	2.00	Cluster C4 -THEMISA conj in plasma sheet
3694	All	BM1	27/10/2023 05:55	27/10/2023 08:40	2.75	Triple conjunction in plasma sheet
3695	All	BM1	28/10/2023 18:50	28/10/2023 21:50	3.00	Cluster C4 -THEMISA conj in plasma sheet
3696	All	BM1	30/10/2023 22:10	31/10/2023 01:40	3.50	Cluster C4 -THEMISA conj in plasma sheet
3696&3697	All	BM1	01/11/2023 22:20	02/11/2023 00:20	2.00	Southern AAR
3697	All	BM1	02/11/2023 04:40	02/11/2023 07:40	3.00	Cluster C4 -THEMISA conj in plasma sheet
3698	All	BM1	04/11/2023 16:30	04/11/2023 19:30	3.00	Cluster C4 -THEMISA conj in plasma sheet
3699	All	BM1	06/11/2023 19:10	06/11/2023 23:40	4.50	Triple conjunction in plasma sheet
3700&3701	All	BM1	10/11/2023 23:25	11/11/2023 01:25	2.00	Southern AAR
3701&3702	All	BM1	13/11/2023 05:44	13/11/2023 07:44	2.00	Southern AAR
3702	All	BM1	13/11/2023 17:30	13/11/2023 20:30	3.00	Triple conjunction in plasma sheet
3703	All	BM1	15/11/2023 21:10	15/11/2023 23:40	2.50	Cluster C4 -THEMISA conj in plasma sheet
3704	All	BM1	19/11/2023 11:28	19/11/2023 14:16	2.80	Magnetopause - Inbound crossing
3707	All	BM1	25/11/2023 04:00	25/11/2023 06:00	2.00	Multi-mission tail conjunction
3707&3708	All	BM1	26/11/2023 19:20	26/11/2023 21:20	2.00	Southern AAR
3708	All	BM1	27/11/2023 12:00	27/11/2023 13:30	1.50	Cluster C4-MMS conj at MP
3708	All	BM1	28/11/2023 08:00	28/11/2023 10:30	2.50	Cluster C4-MMS conj in MSH
3708&3709	All	BM1	29/11/2023 01:35	29/11/2023 03:35	2.00	Southern AAR