

4 SC BM1 periods

Orbit	SC	Mode	Start	End	Duration (hrs)	Target
3550	All	BM1	05/12/2022 05:30	05/12/2022 07:30	2.00	C4-MMS conj at MP
3550	All	BM1	05/12/2022 23:10	06/12/2022 01:10	2.00	C4-MMS conj in MSH
3553	All	BM1	12/12/2022 23:10	13/12/2022 01:10	2.00	C4-MMS conj in MSH
3555	All	BM1	16/12/2022 10:20	16/12/2022 14:50	4.50	Cluster-MMS conj at MP and in MSH
3558	All	BM1	23/12/2022 13:40	23/12/2022 15:10	1.50	C4-MMS conj in MSH
3560	All	BM1	27/12/2022 12:15	27/12/2022 14:15	2.00	C4-THEMIS conj at MP
3561	All	BM1	29/12/2022 18:40	29/12/2022 22:10	3.50	C4-THEMIS conj at MP and C4-MMS conj in MSH
3561	All	BM1	30/12/2022 13:30	30/12/2022 15:30	2.00	C4-MMS conj at BS
3562	All	BM1	02/01/2023 01:30	02/01/2023 04:30	3.00	Triple conj in MSH
3563	All	BM1	03/01/2023 06:40	03/01/2023 09:10	2.50	C4-THEMIS conj at MP and in MSH
3563	All	BM1	04/01/2023 01:00	04/01/2023 03:00	2.00	Foreshock bubbles
3564	All	BM1	05/01/2023 13:30	05/01/2023 15:30	2.00	C4-THEMIS conj at MP and in MSH
3564	All	BM1	06/01/2023 12:00	06/01/2023 15:00	3.00	Triple conj in MSH and C4-MMS conj at BS
3565	All	BM1	08/01/2023 14:00	08/01/2023 16:15	2.25	Foreshock bubbles
3566	All	BM1	10/01/2023 00:50	10/01/2023 04:50	4.00	Triple conj at MP and triple conj in MSH
3566	All	BM1	10/01/2023 20:00	10/01/2023 22:15	2.25	Foreshock bubbles
3567	All	BM1	13/01/2023 12:20	13/01/2023 15:20	3.00	Triple conj in MSH
3568	All	BM1	15/01/2023 07:00	15/01/2023 09:00	2.00	Foreshock bubbles
3569	All	BM1	17/01/2023 00:50	17/01/2023 02:50	2.00	Triple conj in MSH
3569	All	BM1	17/01/2023 13:20	17/01/2023 15:20	2.00	Foreshock bubbles
3570	All	BM1	19/01/2023 15:30	19/01/2023 17:30	2.00	Foreshock bubbles
3570	All	BM1	20/01/2023 11:45	20/01/2023 14:15	2.50	Triple conj at MP and triple conj in MSH
3571	All	BM1	21/01/2023 23:30	22/01/2023 01:30	2.00	Foreshock bubbles
3572	All	BM1	23/01/2023 12:20	23/01/2023 15:20	3.00	Triple conj at MP
3572	All	BM1	24/01/2023 13:30	24/01/2023 15:30	2.00	Foreshock bubbles
3573	All	BM1	26/01/2023 03:10	26/01/2023 04:40	1.50	C4-THEMIS conj in MSH
3573	All	BM1	26/01/2023 10:30	26/01/2023 12:30	2.00	Foreshock bubbles
3573	All	BM1	27/01/2023 00:30	27/01/2023 02:30	2.00	Triple conj in MSH
3575	All	BM1	30/01/2023 10:10	30/01/2023 13:10	3.00	Triple conj in MSH
3575	All	BM1	30/01/2023 20:30	30/01/2023 21:30	1.00	Foreshock bubbles
3576	All	BM1	02/02/2023 08:00	02/02/2023 09:30	1.50	Foreshock bubbles
3576	All	BM1	02/02/2023 22:30	03/02/2023 01:30	3.00	Triple conj in MSH
3577	All	BM1	04/02/2023 09:00	04/02/2023 11:00	2.00	Foreshock bubbles
3578	All	BM1	06/02/2023 07:30	06/02/2023 10:00	2.50	C4-THEMIS conj in MSH and C4-MMS conj at BS
3578	All	BM1	07/02/2023 04:00	07/02/2023 06:00	2.00	Foreshock bubbles
3579	All	BM1	08/02/2023 14:00	08/02/2023 16:00	2.00	C4-THEMIS conj in MSH
3580	All	BM1	10/02/2023 20:00	10/02/2023 22:00	2.00	C4-THEMIS conj in MSH
3580	All	BM1	11/02/2023 13:00	11/02/2023 15:00	2.00	Foreshock bubbles
3581	All	BM1	13/02/2023 16:25	13/02/2023 17:55	1.50	Foreshock bubbles
3581	All	BM1	14/02/2023 04:00	14/02/2023 06:00	2.00	Triple conj in MSH
3582	All	BM1	15/02/2023 21:50	15/02/2023 23:50	2.00	Foreshock bubbles
3583	All	BM1	17/02/2023 13:30	17/02/2023 16:00	2.50	Triple conj in MSH
3583	All	BM1	18/02/2023 01:00	18/02/2023 03:00	2.00	Foreshock bubbles
3583	All	BM1	18/02/2023 09:00	18/02/2023 11:00	2.00	Foreshock bubbles
3584	All	BM1	19/02/2023 20:10	19/02/2023 22:10	2.00	C4-THEMIS conj in MSH
3584	All	BM1	20/02/2023 10:00	20/02/2023 12:00	2.00	Foreshock bubbles
3585	SC134	BM1	22/02/2023 15:00	22/02/2023 17:00	2.00	Foreshock bubbles