

## 4 SC BM1 periods

Orbit	SC	Mode	Start	End	Duration (hrs)	Target
3601	34	BM1	30/03/2023 17:00	30/03/2023 19:00	2.00	Foreshock bubbles - on SC34
3601	34	BM1	30/03/2023 23:00	31/03/2023 01:00	2.00	Foreshock bubbles - on SC34
3601	34	BM1	31/03/2023 15:20	31/03/2023 17:20	2.00	Triple conj at MP - on SC34
3602	34	BM1	02/04/2023 02:00	02/04/2023 04:00	2.00	Foreshock bubbles - on SC34
3603	34	BM1	03/04/2023 15:00	03/04/2023 18:00	3.00	Cluster C4-MMS conj at MP and MSH - on SC34
3603	34	BM1	04/04/2023 08:00	04/04/2023 10:00	2.00	Foreshock bubbles - on SC34
3603	34	BM1	04/04/2023 12:10	04/04/2023 13:10	1.00	Foreshock bubbles - on SC34
3604	34	BM1	06/04/2023 12:00	06/04/2023 14:00	2.00	Foreshock bubbles - on SC34
3604	34	BM1	06/04/2023 16:30	06/04/2023 18:30	2.00	Foreshock bubbles - on SC34
3606	34	BM1	10/04/2023 12:45	10/04/2023 15:45	3.00	Cluster C4-MMS conj in MSH and at BS - on SC34
3606	134	BM1	11/04/2023 10:00	11/04/2023 13:00	3.00	Triple conj at BS - on SC134
3607	134	BM1	12/04/2023 15:50	12/04/2023 16:50	1.00	Cluster C4-THEMIS conj at MP - on SC134
3608	All	BM1	15/04/2023 21:00	15/04/2023 22:30	1.50	Foreshock bubbles
3609	All	BM1	17/04/2023 21:30	17/04/2023 22:30	1.00	Foreshock bubbles
3609	All	BM1	18/04/2023 08:00	18/04/2023 10:00	2.00	Triple conj in MSH
3610	All	BM1	19/04/2023 11:10	19/04/2023 12:40	1.50	Cluster C4-THEMIS conj at MP
3610	All	BM1	20/04/2023 09:00	20/04/2023 10:00	1.00	Foreshock bubbles
3611	All	BM1	21/04/2023 17:10	21/04/2023 19:20	2.17	Triple conj at MP and in MSH
3612	All	BM1	23/04/2023 23:30	24/04/2023 01:30	2.00	Cluster C4-THEMIS conj at MP and in MSH
3612	All	BM1	24/04/2023 16:00	24/04/2023 17:30	1.50	Foreshock bubbles
3613	All	BM1	26/04/2023 06:00	26/04/2023 08:00	2.00	Cluster C4-THEMIS conj at MP and in MSH
3613	All	BM1	26/04/2023 20:30	26/04/2023 22:00	1.50	Foreshock bubbles
3614	All	BM1	28/04/2023 12:40	28/04/2023 14:10	1.50	Cluster C4-THEMIS conj at MP and in MSH
3614	All	BM1	29/04/2023 08:00	29/04/2023 09:15	1.25	Foreshock bubbles
3615	All	BM1	30/04/2023 19:20	30/04/2023 20:50	1.50	Cluster C4-THEMIS conj at MP and in MSH
3615	All	BM1	01/05/2023 10:30	01/05/2023 12:00	1.50	Foreshock bubbles
3615	All	BM1	02/05/2023 15:35	02/05/2023 16:40	1.08	Northern AAR optional
3617	All	BM1	06/05/2023 04:30	06/05/2023 08:30	4.00	Triple conj in MSH and at BS
3617	All	BM1	07/05/2023 04:05	07/05/2023 05:45	1.67	Northern AAR
3618	All	BM1	08/05/2023 12:00	08/05/2023 15:00	3.00	Triple conj at BS and in MSH
3618	All	BM1	09/05/2023 10:20	09/05/2023 11:50	1.50	Northern AAR
3619	All	BM1	10/05/2023 12:00	10/05/2023 13:00	1.00	Foreshock bubbles
3620	All	BM1	12/05/2023 03:00	12/05/2023 05:30	2.50	Triple conj in MSH
3620	All	BM1	13/05/2023 05:40	13/05/2023 07:40	2.00	Triple conj in MSH