

4 SC BM1 periods

Orbit	SC	Mode	Start	End	Duration (hrs)	Target
3642	All	BM1	01/07/2023 03:30	01/07/2023 06:30	3.00	C4-THEMIS conj at MP
3642	All	BM1	01/07/2023 15:00	01/07/2023 17:30	2.50	C4-MMS conj at MP
3643	All	BM1	03/07/2023 11:10	03/07/2023 15:10	4.00	Triple conj at MP
3644	All	BM1	07/07/2023 05:20	07/07/2023 06:50	1.50	Northern AAR
3646	All	BM1	11/07/2023 17:50	11/07/2023 19:40	1.83	Northern AAR (conjunction with EISCAT)
3648	All	BM1	14/07/2023 08:00	14/07/2023 10:00	2.00	Multi-mission tail conjunction
3648	All	BM1	16/07/2023 06:25	16/07/2023 07:50	1.42	Northern AAR
3649	All	BM1	17/07/2023 20:00	17/07/2023 22:00	2.00	Multi-mission tail conjunction
3651	All	BM1	21/07/2023 08:00	21/07/2023 10:00	2.00	Multi-mission tail conjunction
3651	All	BM1	23/07/2023 01:15	23/07/2023 02:50	1.58	Northern AAR
3652	All	BM1	25/07/2023 07:30	25/07/2023 08:50	1.33	Northern AAR - lower latitude
3655	All	BM1	01/08/2023 02:20	01/08/2023 03:55	1.58	Northern AAR
3656	All	BM1	03/08/2023 08:35	03/08/2023 09:45	1.17	Northern AAR - lower latitude
3657	All	BM1	05/08/2023 14:55	05/08/2023 16:45	1.83	Northern AAR - lower latitude
3659	All	BM1	10/08/2023 03:30	10/08/2023 04:55	1.42	Northern AAR
3661	All	BM1	12/08/2023 18:40	12/08/2023 22:40	4.00	NS partial crossing
3661	All	BM1	14/08/2023 16:00	14/08/2023 17:50	1.83	Northern AAR (conjunction with EISCAT)
3662	All	BM1	15/08/2023 03:00	15/08/2023 04:00	1.00	C4-MMS conj in plasma sheet
3663	All	BM1	17/08/2023 13:30	17/08/2023 18:00	4.50	C4-THEMIS conj in plasma sheet
3663	All	BM1	19/08/2023 04:35	19/08/2023 06:00	1.42	Northern AAR
3664	All	BM1	19/08/2023 19:50	19/08/2023 23:50	4.00	C4-THEMIS conj in plasma sheet
3665	All	BM1	21/08/2023 23:00	22/08/2023 03:00	4.00	NS partial crossing combined with C4-THEMIS conj in PS
3666	All	BM1	24/08/2023 07:35	24/08/2023 09:35	2.00	C4-THEMIS conj in plasma sheet
3666	All	BM1	25/08/2023 08:00	25/08/2023 10:00	2.00	Multi-mission tail conjunction
3667	All	BM1	26/08/2023 14:50	26/08/2023 19:32	4.70	C4-THEMIS conj in plasma sheet
3667	All	BM1	28/08/2023 05:45	28/08/2023 06:55	1.17	Northern AAR - lower latitude
3668	All	BM1	28/08/2023 20:00	29/08/2023 01:00	5.00	C4-THEMIS conj in plasma sheet combined with multi-mission conj
3669	All	BM1	31/08/2023 03:15	31/08/2023 05:15	2.00	C4-THEMIS conj in plasma sheet
3670	All	BM1	02/09/2023 10:30	02/09/2023 13:30	3.00	C4-THEMIS conj in plasma sheet
3670	All	BM1	04/09/2023 00:35	04/09/2023 02:05	1.50	Northern AAR
3671	All	BM1	04/09/2023 17:30	04/09/2023 22:00	4.50	C4-THEMIS conj in plasma sheet combined with multi-mission conj
3671	All	BM1	06/09/2023 06:55	06/09/2023 08:00	1.08	Northern AAR - lower latitude
3672	All	BM1	06/09/2023 23:20	07/09/2023 01:50	2.50	C4-THEMIS conj in plasma sheet
3672	All	BM1	08/09/2023 08:00	08/09/2023 10:00	2.00	Multi-mission tail conjunction
3672	All	BM1	08/09/2023 13:10	08/09/2023 14:55	1.75	Northern AAR - lower latitude
3673	All	BM1	08/09/2023 21:15	09/09/2023 02:35	5.33	NS crossings by 4 SC
3673	All	BM1	09/09/2023 06:20	09/09/2023 07:20	1.00	C4-THEMIS conj in plasma sheet
3674	All	BM1	11/09/2023 12:50	11/09/2023 15:50	3.00	C4-THEMIS conj in plasma sheet
3674	All	BM1	12/09/2023 08:00	12/09/2023 10:00	2.00	Multi-mission tail conjunction
3654	All	BM1	13/09/2023 01:45	13/09/2023 03:10	1.42	Northern AAR
3675	SC12	BM1	13/09/2023 19:25	13/09/2023 22:25	3.00	C4-THEMIS conj in plasma sheet
3676	SC12	BM1	15/09/2023 20:00	15/09/2023 22:00	2.00	Multi-mission tail conjunction
3676	SC12	BM1	16/09/2023 01:50	16/09/2023 02:50	1.00	C4-THEMIS conj in plasma sheet
3677	SC12	BM1	18/09/2023 08:40	18/09/2023 11:40	3.00	C4-THEMIS conj in plasma sheet