

## 4 SC BM1 periods

Orbit	SC	Mode	Start	End	Duration (hrs)	Target
3767	34	BM1	08/04/2024 12:30	08/04/2024 16:00	3.50	Cluster-THEMIS conj in MSH, SC34
3767	34	BM1	09/04/2024 16:05	09/04/2024 17:35	1.50	Cluster-MMS conj at BS, SC34
3767	34	BM1	09/04/2024 19:00	09/04/2024 20:45	1.75	Triple conj in MSH, SC34
3767	34	BM1	10/04/2024 10:05	10/04/2024 11:10	1.08	Northern AAR, SC34
3768	34	BM1	10/04/2024 18:40	10/04/2024 21:40	3.00	Cluster-THEMIS conj in MSH, SC34
3768	34	BM1	12/04/2024 16:20	12/04/2024 17:20	1.00	Northern AAR, SC34
3769	34	BM1	13/04/2024 01:40	13/04/2024 06:40	5.00	Triple conj in MSH, Cluster-MMS conj at BS, and Outbound BS, SC34
3770	34	BM2	15/04/2024 09:15	15/04/2024 10:15	1.00	PEACE-WHISPER cross-cal, SC34
3770	34	BM1	17/04/2024 04:50	17/04/2024 06:15	1.42	Northern AAR, SC34
3771	34	BM1	17/04/2024 13:15	17/04/2024 16:45	3.50	Triple conj at BS and MSH and Outbound MP, SC34
3772	4	BM1	19/04/2024 19:50	19/04/2024 22:20	2.50	Cluster-THEMIS conj in MSH and at BS, MP Outbound, SC4 only
3772	4	BM1	20/04/2024 03:50	20/04/2024 04:50	1.00	Cluster-MMS conj at BS, SC4 only
3772	34	BM1	21/04/2024 00:30	21/04/2024 03:30	3.00	Triple conj in MSH and at BS, BS Inbound, SC34
3772	34	BM1	21/04/2024 17:25	21/04/2024 18:25	1.00	Northern AAR, SC34
3773	34	BM1	22/04/2024 02:10	22/04/2024 04:25	2.25	Cluster-THEMIS conj in MSH, SC34
3774	34	BM1	24/04/2024 10:40	24/04/2024 13:40	3.00	Triple conj in MSH, Cluster-THEMIS conj at BS, Outbound BS, SC34
3774	34	BM1	26/04/2024 06:00	26/04/2024 07:15	1.25	Northern AAR, SC34
3775	34	BM1	26/04/2024 15:30	26/04/2024 17:30	2.00	Cluster-THEMIS conj in MSH and at BS, SC34
3775	34	BM1	27/04/2024 23:00	28/04/2024 01:00	2.00	Triple conj in MSH
3776	34	BM1	28/04/2024 21:00	29/04/2024 00:00	3.00	Cluster-THEMIS conj in MSH and at BS, Outbound MP, SC34
3776	34	BM1	30/04/2024 18:30	30/04/2024 19:40	1.17	Northern AAR, SC34
3777	34	BM1	01/05/2024 03:10	01/05/2024 06:40	3.50	Cluster-THEMIS conj in MSH and at BS, Outbound MP, SC34
3778	34	BM1	03/05/2024 09:40	03/05/2024 11:40	2.00	Cluster-THEMIS conj in MSH, SC34
3778	134	BM1	04/05/2024 10:25	04/05/2024 11:25	1.00	Triple conj in MSH, SC134
3778	134	BM1	05/05/2024 07:00	05/05/2024 08:15	1.25	Northern AAR, SC134
3779	134	BM1	05/05/2024 16:00	05/05/2024 18:00	2.00	Cluster-THEMIS conj in MSH, SC134
3780	134	BM1	07/05/2024 21:00	08/05/2024 01:00	4.00	Triple conj in MSH, Cluster-MMS conj at MP, Outbound MP, SC134
3781	134	BM1	11/05/2024 07:00	11/05/2024 09:30	2.50	Triple conj at BS and MSH, SC134
3782	134	BM1	12/05/2024 10:50	12/05/2024 12:50	2.00	Triple conj in MSH, SC134
3782	134	BM1	14/05/2024 08:05	14/05/2024 09:15	1.17	Northern AAR, SC134
3783	134	BM1	14/05/2024 19:30	14/05/2024 23:30	4.00	Triple conj at BS and in MSH, SC134
3783	134	BM1	16/05/2024 14:20	16/05/2024 15:20	1.00	Northern AAR, SC134
3785	134	BM1	19/05/2024 04:30	19/05/2024 06:42	2.20	Triple conj at MP and Otbound MP, SC134
3786	134	BM1	21/05/2024 10:55	21/05/2024 11:55	1.00	Cluster-THEMIS conj at MP, SC134
3786	134	BM1	21/05/2024 18:30	21/05/2024 21:45	3.25	Triple conj at BS and in MSH, Outbound BS, SC134
3787	All	BM1	25/05/2024 15:25	25/05/2024 16:25	1.00	Northern AAR
3788	All	BM1	25/05/2024 23:50	26/05/2024 00:50	1.00	Cluster-THEMIS conj at MP
3789	All	BM1	28/05/2024 06:10	28/05/2024 09:10	3.00	Cluster THEMIS conj at MP and in MSH, MP Outbound
3789	All	BM1	28/05/2024 16:00	28/05/2024 17:30	1.50	Triple conj at BS, Cluster-THEMIS conj in MSH
3789	All	BM1	30/05/2024 03:55	30/05/2024 05:20	1.42	Northern AAR
3790	All	BM1	30/05/2024 13:00	30/05/2024 14:30	1.50	Cluster THEMIS conj at MP and in MSH
3790	All	BM1	01/06/2024 10:15	01/06/2024 11:15	1.00	Northern AAR
3791	All	BM1	01/06/2024 19:00	01/06/2024 20:30	1.50	Cluster THEMIS conj at MP and in MSH
3792	All	BM1	04/06/2024 01:30	04/06/2024 03:00	1.50	Cluster THEMIS conj at MP and in MSH
3793	All	BM1	06/06/2024 07:50	06/06/2024 09:20	1.50	Cluster THEMIS conj at MP and in MSH
3793	All	BM1	08/06/2024 05:00	08/06/2024 06:15	1.25	Northern AAR
3794	All	BM1	08/06/2024 14:10	08/06/2024 17:10	3.00	Triple conj at MP, Cluster-THEMIS conj in MSH
3794	All	BM1	10/06/2024 11:15	10/06/2024 12:15	1.00	Northern AAR
3795	All	BM1	10/06/2024 21:20	10/06/2024 23:08	1.80	Cluster THEMIS conj at MP and in MSH
3796	All	BM1	13/06/2024 04:00	13/06/2024 05:48	1.80	Cluster THEMIS conj at MP and in MSH
3797	All	BM1	15/06/2024 11:40	15/06/2024 14:40	3.00	Triple conj in MSH, Cluster-THEMIS conj at MP
3797	All	BM1	17/06/2024 06:05	17/06/2024 07:15	1.17	Northern AAR
3798	All	BM1	17/06/2024 17:30	17/06/2024 18:45	1.25	Cluster THEMIS conj at MP and in MSH
3799	All	BM1	20/06/2024 00:10	20/06/2024 01:40	1.50	Cluster THEMIS conj at MP and in MSH
3800	All	BM1	22/06/2024 07:00	22/06/2024 08:30	1.50	Cluster THEMIS conj at MP
3800	All	BM1	23/06/2024 06:00	23/06/2024 08:30	2.50	MP Inbound
3800	All	BM1	24/06/2024 00:55	24/06/2024 02:15	1.33	Northern AAR
3802	All	BM1	26/06/2024 20:30	26/06/2024 22:00	1.50	Cluster THEMIS conj at MP
3803	All	BM1	29/06/2024 03:10	29/06/2024 05:40	2.50	Cluster THEMIS conj at MP
3803	All	BM1	29/06/2024 15:50	29/06/2024 17:50	2.00	Triple conj at MP
3804	All	BM1	01/07/2024 10:00	01/07/2024 12:00	2.00	Cluster THEMIS conj at MP
3804	All	BM1	03/07/2024 02:00	03/07/2024 03:20	1.33	Northern AAR
3805	All	BM1	03/07/2024 17:20	03/07/2024 18:20	1.00	Cluster THEMIS conj at MP
3805	All	BM1	05/07/2024 08:15	05/07/2024 09:15	1.00	Northern AAR