Orbit	4SC	4SC D0	3SC D0	4SC BM (h)
3679	SC34 ON after eclipse season on 23/09/2023 18:00			0
3680	BM1 2h for NS crossing - SC34 only			1
	BM1 3h for Cluster C4-THEMISA conj in PS - SC34 only			
3681	BM1 3h for Cluster C4 -THEMISA conj in PS - SC34 only			3
3682	BM1 3h for triple conj in PS - SC34 only			1.5
3683	SC1 ON after eclipse season on 02/10/2023 18:00			0
3684	BM1 2h for Cluster C4 -THEMISA in PS - on SC134 SC2 ON after eclipse season on 05/10/2023 00:00 BM2 1.5h for northern AAR combined with equatorial chorus/hiss (after WBD PV interval)			3
3685	BM1 3.5h for Cluster C4-THEMISA conj in PS BM1 2.5h for Cluster C4-MMS conj in PS			6
3686	BM2 1.5h for nightside equatorial chorus BM1 4h for Cluster C4-THEMISA conj in PS			5.5
3687	BM2 0.7h for dayside equatorial chorus/hiss -start			0.7
3688	BM2 0.1h for dayside equatorial chorus/hiss - end BM1 3h for Cluster C4-THEMISA conj in PS BM1 3h for Cluster C4-MMS conj in PS cpmbined with multi- mission tail conj			6.1
3689	BM1 4h for Cluster C4-THEMISA conj in PS			4
3690	BM2 1.7h for nightside equatorial chorus BM1 1h for Cluster C4-THEMISA conj in PS BM1 1h for Cluster C4-THEMISA conj in PS			3.7
3691	BM1 4h for triple conj in PS combined with multi-mission tail conj BM2 0.8h for dayside equatorial chorus/hiss - start			4.8
3692	BM2 0.1h for dayside equatorial chorus/hiss - end BM1 2.5h for Cluster C4-THEMISA conj in PS			2.6
3693	BM1 2h for multi-mission tail conj BM1 2h for Cluster C4-THEMISA conj in PS			4
3694	BM2 3h for inbound crossing of PSBL BM1 2.8h for triple conj in PS			5.8
3695	BM1 3h for Cluster C4 -THEMISA conj in PS BM2 0.7h for dayside equatorial chorus/hiss			3.7
3696	BM1 3.5h for Cluster C4-THEMISA conj in PS BM1 0.1h for southern AAR - start			3.6

	BM1 1.9h for southern AAR - end		
0007	BM1 3h for Cluster C4-THEMISA conj in PS		_
3697	BM2 0.1h for southern AAR - start		5
	BM2 1.9h for southern AAR - end		
	BM1 3h for Cluster C4-THEMISA conj in PS		
3698	Manoeuvre on SC2 - start	0.9	4.9
	Manoeuvre on SC2 - end		
	BM1 4.5h for triple conj in PS		
	BM2 0.9h for dayside equatorial chorus/hiss joined with		
3699	southern AAR - start	0.5	5.4
	BM2 2.1h for dayside equatorial chorus/hiss joined with		
	southern AAR - end		
3700	BM1 0.2h for southern AAR - start		2.3
	BM1 1.8h for southern AAR - end		
	BM2 1.3h for nightside equatorial chorus		
3701	BM1 0.1h for southern AAR - start		3.3
3701			3.3
.=	BM1 1.9h for southern AAR - end		
3702	BM1 3h for triple conj in PS		4.9
	BM2 2h for southern AAR		
	BM1 2.5h for Cluster C4-THEMISA conj in PS		
	Manoeuros on SC2 - start		
3703	BM1 0.1h for southern AAR on SC134 - single SC ops - start	0.9	4.5
	Manoeuros on SC2 - end		
	BM1 1.9h for southern AAR on SC134 - single SC ops - end		
	BM1 2.8h for inbound MP crossing		
	BM2 0.1h for southern AAR combined with nightside		
3704	equatorial chorus - start	0.4	4.4
	BM2 3.3h for southern AAR combined with nightside		
	equatorial chorus - end		
	BM1 1h for Cluster/WHISPER cross-cal		
	BM2 1.7h for dayside outer zone chorus		
3705	BM2 0.1h for southern AAR - start		6.1
	BM2 1.9h for southern AAR - end		
	BM2 0.8h for dayside equatorial chorus/hiss combined with		
3706	southern AAR -start		2.7
	BM2 1.9h for dayside equatorial chorus/hiss combined with		
	southern AAR -end		
0707	BM1 2h for multi-mission tail conj		4
3707	BM1 0.1h for southern AAR - start		4

	BM1 1.9h for southergn AAR - end		
	BM1 1.5h for Cluster C4-MMS conj at MP		
	BM1 2.5h for Cluster C40MMS conj in MSH		
3708	BM1 0.1h for southern AAR - start		6
3709	BM1 1.9h for southern AAR - end		1.9