Orbit	4SC	4SC D0	3SC D0	4SC BM (h)
	BM2 2h for Southern AAR			
	BM2 0.8h for Equatorial Chorus/Hiis/Wistler Dawnside			
3710	combined with southern AAR, start			2.8
	BM2 2h for Equatorial Chorus/Hiis/Wistler Dawnside			
	combined with southern AAR, end			
3711	BM1 5.5h for Cluster-MMS conj in MSH and MP inbound			7.5
3712	BM1 2h for Southern AAR			2
	BM1 2h for Southern AAR			
3713	BM1 2h for MP Inbound			4
	BM1 2.5h for Cluster-MMS conj at MP and MP inbound			
	BM2 0.9h for Equatorial Chorus/Hiis/Wistler Dawnside			
3714	combined with southern AAR, start			5.4
	BM2 2h for Equatorial Chorus/Hiis/Wistler Dawnside			
3715	combined with southern AAR, end			2
	BM2 3h for Southern AAR, combined with Equatorial Chorus			
	Duskside			
3716	BM2 2.5h for MP Inbound			5.5
	BM2 2h for Southern AAR			
3717	BM1 1.5h for Cluster0MMS conj in MSH			3.5
	BM1 2h for Southern AAR			
	BM2 1h for Equatorial Chorus/Hiis/Whistlers Dawnside			
3718	combined with Southern AAR, start			3
	BM2 2h for Equatorial Chorus/Hiis/Whistlers Dawnside			
	combined with Southern AAR, end			
	BM1 3.5h for Cluster-MMS conj in MSH and at BS			
	BM2 0.2h for Southern AAR combined with Equatorial Chorus			
3719	Duskside, start			5.7
	BM2 2.9h for Southern AAR combined with Equatorial Chorus			
	Duskside, end			
3720	BM1 1h for PEACE/WHISPER cross-cal, Single SC Ops			3.9
3721	BM1 2h for Southern AAR			2
	BM1 2h for Southern AAR			
	BM1 3.5h for Cluster-MMS conj in MSH			
	BM1 1.5h for Cluster-MMS conj in MSH and at BS			
3722	BM1 0.1h for Southern AAR - start			7.1
	BM1 2h for Southern AAR - end			
3723	BM2 0.1h for Southern AAR - start			2.1
	BM2 2h for Southern AAR - end			
	BM1 3h for Cluster-MMS conj at the MP, in MSH and			
3724	Outbound MP			5

BM1 3 h for Southern AAR - start 5.1 BM1 2 h for Southern AAR - end 3.2 BM2 2 h for Equatorial Chorus/His/Whistlers Dawnside 3.2 BM1 3 h for Cluster-MMS conj in MSH, at BS, and BS 5.1 BM1 2 h for Southern AAR - end BM1 2 h for Southern AAR - end BM1 1 h for Southern AAR - end BM1 1 h for Southern AAR - end BM1 1 h for Southern AAR - end BM1 1 h for Southern AAR - end BM1 1 h for Southern AAR - end BM1 1 h for Southern AAR - end BM1 1 h for Southern AAR, on SC134 - Single SC Ops Manoeuvres on SC2 - start 3729 BM2 0.1h for Southern AAR, on SC134 - Single SC Ops - end BM1 3.5 h for Cluster-MMS conj at MP, in MSH and outbound Manoeuvres on SC2 Manoeuvres on SC2 Start 2.5 3730 BM1 0.2h for Southern AAR - end 3000000000000000000000000000000000000		BM1 2h for Southern AAR		
3725 BM1 0.1h for Southern AAR - end 5.1 BM2 1.2h for Southern AAR - end BM2 1.2h for Equatorial Chorus/Hiis/Whistlers Dawnside 3.2 3726 BM2 2h for Equatorial Chorus/Hiis/Whistlers Dawnside 3.2 BM2 2h for Equatorial Chorus/Hiis/Whistlers Dawnside 3.2 BM2 2h for Equatorial Chorus/Hiis/Whistlers Dawnside 3.2 BM1 2h for Southern AAR - end BM1 2h for Cluster-MMS conj at MP and MSH and BS outbound MP 3728 BM2 0.1h for Southern AAR - end BM1 2h for Southern AAR - end BM1 1.9h for Southern AAR - end BM1 1.9h for Southern AAR - end BM1 1.9h for Southern AAR - end BM1 1.9h for Southern AAR - end BM1 1.9h for Southern AAR - end BM1 2.1 for Southern AAR - end BM2 1.9h for Southern AAR - end BM1 1.9h for Southern AAR - end BM2 2.9 Manoeuvres on SC2 - start 1.2 3729 BM2 0.1h for Southern AAR, on SC134 - Single SC Ops - end BM1 3.5h for Cluster-MMS conj at MP, in MSH and outbound MP 3730 BM1 0.2h for Southern AAR - end BM1 1.9h for Southern AAR - end End BM1 3.9h for Southern AAR - end End BM1 3.9h for Southern AAR - end E				
BM2 1.2h for Equatorial Chorus/Hiis/Whistlers Dawnside 3.2 BM2 2h for Equatorial Chorus/Hiis/Whistlers Dawnside 3.2 BM2 2h for Equatorial Chorus/Hiis/Whistlers Dawnside 3.2 BM3 3h for Cluster-MMS conj in MSH, at BS, and BS 3.2 3727 BM1 0.1h for Southern AAR - end 5.1 BM1 2h for Southern AAR - end 5.1 BM1 2h for Southern AAR - end 8M1 2h for Cluster-MMS conj at MP and MSH and inbound MP 3728 BM2 0.1h for Southern AAR - end BM1 1.9h for Southern AAR - end 8M1 1h for PEACE/WHISPER cross-cal, Single SC Ops 4.1 BM2 1.9h for Southern AAR - end 8M1 1.0h for Southern AAR, on SC134 - Single SC Ops - start 1.2 2.9 Manoeuvres on SC2 - end 8M2 0.1h for Southern AAR, on SC134 - Single SC Ops - start 1.2 2.9 Manoeuvres on SC2 - end 8M1 3.5h for Cluster-MMS conj at MP, in MSH and outbound 4 4 Manoeuvres on SC2 5.1 5.1 5.1 BM1 1.9h for Southern AAR - end 8 8 3 BM1 1.9h for Southern AAR - end 8 3 3 BM1 1.9h for Southern AAR - end 3 3 3 3 BM1 1.9h for Southern AAR - end 3 3 3 3 BM1 1.9h for Southern AAR - end 3 3 3	3725			5.1
3726 combined with southern AAR - start 3.2 BM2 2h for Equatorial Chorus/Hiis/Whistlers Dawnside combined with southern AAR - end BM1 3h for Cluster-MMS conj in MSH, at BS, and BS outbound 3727 BM1 0.1h for Southern AAR - end 5.1 BM1 2h for Cluster-MMS conj at MP and MSH and inbound MP 3728 BM2 0.1h for Southern AAR - end BM1 1.h for Southern AAR - end BM1 1.h for Southern AAR - end BM1 1.h for Southern AAR - end BM1 1.h for PEACE/WHISPER cross-cal, Single SC Ops Manoeuvres on SC2 - start 3.2 2.9 Manoeuvres on SC2 - end BM2 2h for Southern AAR, on SC134 - Single SC Ops - end BM1 3.h for Cluster-MMS conj at MP, in MSH and outbound MP Manoeuvres on SC2 5.1 Manoeuvres on SC2 S1 5.1 BM1 1.9h for Southern AAR - end 5.1 BM1 2.9h for Southern AAR - start 2.5 S1 3730 BM1 0.2h for Southern AAR - start 2.5 BM1 1.9h for Southern AAR - end 5.1 BM1 2.9h for Southern AAR - end 5.1 BM1 2.9h for Southern AAR - end 5.1 BM1 1.9h for Southern AAR - end 5.1 BM1 1.9h for Southern AAR - end 2		BM1 2h for Southern AAR - end		
BM2 2h for Equatorial Chorus/Hiis/Whistlers Dawnside combined with southern AAR - end BM1 3h for Cluster-MMS conj in MSH, at BS, and BS outbound 3727 BM1 0.1h for Southern AAR - end BM1 2h for Southern AAR - end BM1 2h for Southern AAR - end BM1 2h for Southern AAR - end BM1 2h for Southern AAR - end BM2 0.1h for Southern AAR - end BM1 1h for PEACE/WHISPER cross-cal, Single SC Ops Manoeuvres on SC2 - start 1.2 3729 BM2 0.1h for Southern AAR, on SC134 - Single SC Ops - start 3729 BM2 0.1h for Southern AAR, on SC134 - Single SC Ops - start 3729 BM2 0.1h for Southern AAR, on SC134 - Single SC Ops - end BM1 3.5h for Cluster-MMS conj at MP, in MSH and outbound MP Manoeuvres on SC2 5.1 BM1 0.2h for Southern AAR - end BM1 1.9h for Southern AAR - start 3730 BM1 0.2h for Southern AAR - start 2.5 3731 BM2 0.1h for Southern AAR - end BM2 1.9h for Southern AAR - start 3732 BM1 1.9h for Southern AAR - end 2 BM1 1.9h for Southern AAR - end BM1 1.9h for Southern AAR - end 2 BM1 1.9h for Southern AAR - end BM1 4.5h for Cluster-MMS conj in MSH and BS outbound 4.1		BM2 1.2h for Equatorial Chorus/Hiis/Whistlers Dawnside		
combined with southern AAR - end BM1 3h for Cluster-MMS conj in MSH, at BS, and BS outbound5.13727BM1 0.1h for Southern AAR - start5.1BM1 2h for Southern AAR - end BM1 2h for Cluster-MMS conj at MP and MSH and inbound MP4.13728BM2 0.1h for Southern AAR - start4.1BM2 1.9h for Southern AAR - end BM1 1h for PEACE/WHISPER cross-cal, Single SC Ops Manoeuvres on SC2 - start2.93729BM2 0.1h for Southern AAR, on SC134 - Single SC Ops - start1.23729BM2 0.1h for Southern AAR, on SC134 - Single SC Ops - end BM1 3.5h for Cluster-MMS conj at MP, in MSH and outbound MP Manoeuvres on SC2 - end BM1 3.5h for Cluster-MMS conj at MP, in MSH and outbound MP Manoeuvres on SC25.1BM1 1.9h for Southern AAR - end BM1 3.5h for Cluster-MMS conj in MSH and BS inbound BM1 3.5h for Cluster-MMS conj in MSH and BS inbound BM1 3.5h for Southern AAR - start5.1BM1 1.9h for Southern AAR - end BM1 3.5h for Cluster-MMS conj in MSH and BS inbound BM1 3.5h for Cluster-MMS conj in MSH and BS inbound BM1 3.5h for Southern AAR - start2BM1 0.1h for Southern AAR - end BM1 3.5h for Cluster-MMS conj in MSH and BS inbound BM1 4.5h for Southern AAR - start2BM1 1.9h for Southern AAR - end BM1 4.5h for Cluster-MMS conj in MSH and BS outbound Manoeuvres on SC2 - start2BM1 1.9h for Southern AAR - end BM1 4.5h for Southern AAR - end BM1 4.5h for Cluster-MMS conj in MSH and BS outbound Manoeuvres on SC2 - start2BM1 1.9h for Southern AAR, on SC134 - Single SC Ops - start1.26.4Manoeuvres on SC2 - end BM2 2.5h for Southern AAR, on SC134 - Single SC Ops - end 	3726	combined with southern AAR - start		3.2
BM1 3h for Cluster-MMS conj in MSH, at BS, and BS 5.1 3727 BM1 0.1h for Southern AAR - end 5.1 BM1 2h for Southern AAR - end M1 2h for Cluster-MMS conj at MP and MSH and inbound A.1 3728 BM2 0.1h for Southern AAR - end BM1 2h for Southern AAR - end BM1 1h for PEACE/WHISPER cross-cal, Single SC Ops A.1 3729 BM2 0.1h for Southern AAR - end BM1 1h for PEACE/WHISPER cross-cal, Single SC Ops Manoeuvres on SC2 - start BM2 2.1 Sp for Southern AAR, on SC134 - Single SC Ops - start 1.2 3729 BM2 0.1h for Southern AAR, on SC134 - Single SC Ops - end BM1 3.5h for Cluster-MMS conj at MP, in MSH and outbound MP Manoeuvres on SC2 end BM1 0.2h for Southern AAR - end BM1 1.9h for Southern AAR - end BM1 2.5h for Southern AAR - end 5.1 BM2 2.1 Sp for Southern AAR - end BM2 0.2h for Southern AAR - start 5.1 BM2 1.9h for Southern AAR - end 2 2 BM1 1.9h for Southern AAR - end 2 2 BM1 1.9h for Southern AAR - end 2 2 BM1 1.9h for Southern AAR - end 2 2 BM1 1.9h for Southern AAR - end 2 2 BM1 1.9h for Southern AAR -		BM2 2h for Equatorial Chorus/Hiis/Whistlers Dawnside		
outbound 3727 BM1 0.1h for Southern AAR - start 5.1 BM1 2.h for Southern AAR - end BM1 2.h for Cluster-MMS conj at MP and MSH and inbound MP A 3728 BM2 0.1h for Southern AAR - end A BM2 1.9h for Southern AAR - end BM1 1.h for PEACE/WHISPER cross-cal, Single SC Ops Manoeuvres on SC2 - start 1.2 3729 BM2 0.1h for Southern AAR, on SC134 - Single SC Ops Manoeuvres on SC2 - end 1.2 2.9 Manoeuvres on SC2 - end BM1 3.5h for Cluster-MMS conj at MP, in MSH and outbound MP Manoeuvres on SC2 5.1 BM1 0.1h for Southern AAR, on SC134 - Single SC Ops - end BM1 3.5h for Cluster-MMS conj at MP, in MSH and outbound MP 5.1 BM1 0.2h for Southern AAR - start 2.5 5.1 BM1 1.9h for Southern AAR - end BM1 3.5h for Cluster-MMS conj in MSH and BS inbound 3731 BM2 0.2h for Southern AAR - start 5.1 BM1 1.9h for Southern AAR - end BM1 3.5h for Cluster-MMS conj in MSH and BS inbound 3733 BM2 0.2h for Southern AAR - start 2 BM1 1.9h for Southern AAR - end BM1 4.5h for Cluster-MMS conj in MSH and BS outbound Manoeuvres on SC2 - start 2 6.4 Manoeuvres on SC2 - end BM1 2.5h for Cluster-MAR, on SC134 - Single SC Ops - start 1.2 6.4 Manoeuvres on SC2 - end BM1 2.5h for Triple conj at MP and MP inbound crossing BM1 2.5h for Triple conj at MP and MP inbound crossing BM2 0.2h for Southern AAR, on SC134 - Single SC Ops - end Manoeuvres on SC2 6.4 </td <td></td> <td></td> <td></td> <td></td>				
3727BM1 0.1h for Southern AAR - end BM1 2h for Southern AAR - end BM1 2h for Cluster-MMS conj at MP and MSH and inbound MP5.13728BM2 0.1h for Southern AAR - end BM1 1h for Southern AAR - end BM1 1h for PEACE/WHISPER cross-cal, Single SC Ops Manoeuvres on SC2 - start4.13729BM2 0.1h for Southern AAR, end BM2 0.1h for Southern AAR, on SC134 - Single SC Ops - start1.23729BM2 0.1h for Southern AAR, on SC134 - Single SC Ops - end BM1 3.5h for Cluster-MMS conj at MP, in MSH and outbound MP Manoeuvres on SC2		• • • • •		
BM1 2h for Southern AAR - end BM1 2h for Cluster-MMS conj at MP and MSH and inbound MP 3728 BM2 0.1h for Southern AAR - start BM2 1.9h for Southern AAR - end BM1 1h for PEACE/WHISPER cross-cal, Single SC Ops Manoeuvres on SC2 - start 3729 BM2 0.1h for Southern AAR, on SC134 - Single SC Ops - start 3729 Manoeuvres on SC2 - end BM1 3.5h for Cluster-MMS conj at MP, in MSH and outbound MP Manoeuvres on SC2 3730 BM1 0.2h for Southern AAR - start 2.5 5.1 BM1 1.9h for Southern AAR - end BM1 1.9h for Southern AAR - start 2.1 BM1 1.9h for Southern AAR - start S730 BM1 1.9h for Southern AAR - end BM1 2.1h for Southern AAR - start S732 BM1 1.9h for Southern AAR - end BM1 1.9h for Southern AAR - end BM1 1.9h for Southern AAR - end BM1 1.9h for Southern AAR - start 2 BM1 1.9h for Southern AAR - end BM1 1.9h for Southern AAR, on SC134 - Single SC Ops - start 3733 B	3727			5 1
BM1 2h for Cluster-MMS conj at MP and MSH and inbound MP4.13728BM2 0.1h for Southern AAR - start4.1BM2 1.9h for Southern AAR - end BM1 1h for PEACE/WHISPER cross-cal, Single SC Ops Manoeuvres on SC2 - start1.23729BM2 0.1h for Southern AAR, on SC134 - Single SC Ops - start1.23729BM2 0.1h for Southern AAR, on SC134 - Single SC Ops - end BM2 2 h for Southern AAR, on SC134 - Single SC Ops - end BM1 3.5h for Cluster-MMS conj at MP, in MSH and outbound MP Manoeuvres on SC22.53730BM1 0.2h for Southern AAR - end BM1 3.5h for Cluster-MMS conj in MSH and BS inbound BM1 3.5h for Southern AAR - end BM1 3.5h for Southern AAR - end BM1 3.5h for Southern AAR - start2.53730BM1 0.2h for Southern AAR - end BM1 3.5h for Cluster-MMS conj in MSH and BS inbound 37312.5BM1 1.9h for Southern AAR - end BM1 3.5h for Cluster-MMS conj in MSH and BS inbound BM3 3.5h for Cluster-MAR - start2.1BM2 1.9h for Southern AAR - end BM1 3.5h for Cluster-MMS conj in MSH and BS outbound Manoueuvres on SC2 - start2BM1 1.9h for Southern AAR - end BM1 4.5h for Cluster-MMS conj in MSH and BS outbound 	0121			5.1
MP4.13728BM2 0.1h for Southern AAR - start4.1BM2 1.9h for Southern AAR - end BM1 1h for PEACE/WHISPER cross-cal, Single SC Ops Manoeuvres on SC2 - start2.93729BM2 0.1h for Southern AAR, on SC134 - Single SC Ops - start1.23729BM2 0.1h for Southern AAR, on SC134 - Single SC Ops - end BM1 2.5h for Southern AAR, on SC134 - Single SC Ops - end BM1 3.5h for Cluster-MMS conj at MP, in MSH and outbound MP Manoeuvres on SC22.53730BM1 0.2h for Southern AAR - end BM1 3.5h for Cluster-MMS conj in MSH and BS inbound BM1 3.5h for Southern AAR - end BM1 3.5h for Southern AAR - end BM1 2.5h for Southern AAR - start5.1BM1 1.9h for Southern AAR - end BM1 3.5h for Cluster-MMS conj in MSH and BS inbound 373125.1BM1 1.9h for Southern AAR - end BM1 3.5h for Cluster-MMS conj in MSH and BS inbound BM1 3.5h for Cluster-MAR - start2BM1 1.9h for Southern AAR - end BM1 2.5h for Southern AAR - end BM1 0.1h for Southern AAR - end BM1 1.9h for Southern AAR - end BM1 4.5h for Cluster-MMS conj in MSH and BS outbound Manoueuvres on SC2 - start BM2 0.1h for Southern AAR - end BM2 2.5h for Southern AAR, on SC134 - Single SC Ops - start1.26.4Manoeuvres on SC2 - end BM2 2.5h for Southern AAR, on SC134 - Single SC Ops - end Manoeuvres on SC2 - end BM2 2.5h for Southern AAR, on SC134 - Single SC Ops - end Manoeuvres on SC2 - end BM2 0.2h for Southern AAR, on SC134 - Single SC Ops - end Manoeuvres on SC2 - end BM2 2.5h for Triple conj at MP and MP inbound crossing BM2 0.2h for Southern AAR combined with Equatorial4.1				
3728BM2 0.1h for Southern AAR - start4.1BM2 1.9h for Southern AAR - end BM1 1h for PEACE/WHISPER cross-cal, Single SC Ops Manoeuvres on SC2 - start		-		
BM1 1h for PEACE/WHISPER cross-cal, Single SC Ops Manoeuvres on SC2 - start1.22.93729BM2 0.1h for Southern AAR, on SC134 - Single SC Ops - start1.22.9Manoeuvres on SC2 - end BM2 2.h for Southern AAR, on SC134 - Single SC Ops - end BM1 3.5h for Cluster-MMS conj at MP, in MSH and outbound MP Manoeuvres on SC22.55.1BM1 0.2h for Southern AAR - start2.55.1BM1 1.9h for Southern AAR - end BM1 3.h for Cluster-MMS conj in MSH and BS inbound BM1 3.h for Cluster-MMS conj in MSH and BS inbound BM1 3.h for Cluster-MMS conj in MSH and BS inbound BM2 0.2h for Southern AAR - end BM1 1.9h for Southern AAR - start5.1BM2 1.9h for Southern AAR - end BM1 1.9h for Southern AAR - end BM1 1.9h for Southern AAR - end BM1 4.5h for Cluster-MMS conj in MSH and BS outbound Manoueuvres on SC2 - start2BM1 1.9h for Southern AAR - end BM1 4.5h for Cluster-MMS conj in MSH and BS outbound Manoueuvres on SC2 - start2BM1 1.9h for Southern AAR - end BM1 4.5h for Cluster-MMS conj in MSH and BS outbound Manoueuvres on SC2 - start6.4BM2 0.1h for Southern AAR, on SC134 - Single SC Ops - start1.2GA3733BM2 0.1h for Southern AAR, on SC134 - Single SC Ops - end Manoeuvres on SC26.4Manoeuvres on SC2 - end BM2 2.1h for Southern AAR, on SC134 - Single SC Ops - end Manoeuvres on SC26.4Manoeuvres on SC2BM1 2.5h for Triple conj at MP and MP inbound crossing BM2 0.2h for Southern AAR combined with Equatorial	3728			4.1
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3729BM2 0.1h for Southern AAR, on SC134 - Single SC Ops - start1.22.9Manoeuvres on SC2 - end BM2 2h for Southern AAR, on SC134 - Single SC Ops - end BM1 3.5h for Cluster-MMS conj at MP, in MSH and outbound MP Manoeuvres on SC22.55.13730BM1 0.2h for Southern AAR - start2.55.1BM1 1.9h for Southern AAR - end BM1 3h for Cluster-MMS conj in MSH and BS inbound2.55.13731BM2 0.2h for Southern AAR - end BM1 0.1h for Southern AAR - start2.55.1BM1 1.9h for Southern AAR - end BM1 3h for Cluster-MMS conj in MSH and BS inbound223732BM1 0.1h for Southern AAR - start2BM1 1.9h for Southern AAR - end BM1 0.1h for Southern AAR - start2BM1 0.1h for Southern AAR - other BM1 4.5h for Cluster-MMS conj in MSH and BS outbound Manoueuvres on SC2 - start5.1BM2 0.1h for Southern AAR, on SC134 - Single SC Ops - start1.26.4Manoeuvres on SC2 - end BM2 2h for Southern AAR, on SC134 - Single SC Ops - end Manoeuvres on SC2 BM1 2.5h for Triple conj at MP and MP inbound crossing BM2 0.2h for Southern AAR combined with Equatorial4		BM1 1h for PEACE/WHISPER cross-cal, Single SC Ops		
Manoeuvres on SC2 - end BM2 2h for Southern AAR, on SC134 - Single SC Ops - end BM1 3.5h for Cluster-MMS conj at MP, in MSH and outbound MP Manoeuvres on SC2 3730 BM1 0.2h for Southern AAR - start 2.5 3730 BM1 1.9h for Southern AAR - end BM1 3h for Cluster-MMS conj in MSH and BS inbound 5.1 3731 BM2 0.2h for Southern AAR - end BM1 3h for Cluster-MMS conj in MSH and BS inbound 5.1 3732 BM1 0.1h for Southern AAR - end BM1 1.9h for Southern AAR, on SC134 - Single SC Ops - start 1.2 6.4 Manoeuvres on SC2 - end BM2 2.h for Southern AAR, on SC134 - Single SC Ops - end Manoeuvres on SC2 - end BM2 2.h for Southern AAR, on SC134 - Single SC Ops - end Manoeuvres on SC2 6.4		Manoeuvres on SC2 - start		
BM2 2h for Southern AAR, on SC134 - Single SC Ops - end BM1 3.5h for Cluster-MMS conj at MP, in MSH and outbound MP Manoeuvres on SC2	3729	BM2 0.1h for Southern AAR, on SC134 - Single SC Ops - start	1.2	2.9
BM2 2h for Southern AAR, on SC134 - Single SC Ops - end BM1 3.5h for Cluster-MMS conj at MP, in MSH and outbound MP Manoeuvres on SC2				
BM1 3.5h for Cluster-MMS conj at MP, in MSH and outbound MP Manoeuvres on SC2				
MP Manoeuvres on SC2Manoeuvres on SC2S.13730BM1 0.2h for Southern AAR - start2.55.1BM1 1.9h for Southern AAR - end BM1 3h for Cluster-MMS conj in MSH and BS inbound5.15.13731BM2 0.2h for Southern AAR - end BM1 1.9h for Southern AAR - start5.1BM2 1.9h for Southern AAR - end BM1 0.1h for Southern AAR - end BM1 4.5h for Cluster-MMS conj in MSH and BS outbound Manoueuvres on SC2 - start23733BM2 0.1h for Southern AAR - end BM1 4.5h for Cluster-MMS conj in MSH and BS outbound Manoueuvres on SC2 - start1.26.4Manoeuvres on SC2 - end BM2 2h for Southern AAR, on SC134 - Single SC Ops - end Manoeuvres on SC2 BM1 2.5h for Triple conj at MP and MP inbound crossing BM2 0.2h for Southern AAR combined with Equatorial1.21.2				
Manoeuvres on SC2S.13730BM1 0.2h for Southern AAR - start2.55.1BM1 1.9h for Southern AAR - end BM1 3h for Cluster-MMS conj in MSH and BS inbound5.15.13731BM2 0.2h for Southern AAR - start5.1BM2 1.9h for Southern AAR - end BM1 0.1h for Southern AAR - start2BM1 1.9h for Southern AAR - end BM1 1.9h for Southern AAR - start2BM1 1.9h for Southern AAR - end BM1 4.5h for Cluster-MMS conj in MSH and BS outbound Manoueuvres on SC2 - start2BM2 0.1h for Southern AAR, on SC134 - Single SC Ops - start1.2Amoneuvres on SC2 - end BM2 2 h for Southern AAR, on SC134 - Single SC Ops - end Manoeuvres on SC26.4Manoeuvres on SC2EndBM2 0.2h for Southern AAR, on SC134 - Single SC Ops - end Manoeuvres on SC26.4				
3730BM1 0.2h for Southern AAR - start2.55.1BM1 1.9h for Southern AAR - end BM1 3h for Cluster-MMS conj in MSH and BS inboundImage: StartImage: Start3731BM2 0.2h for Southern AAR - start5.1BM2 1.9h for Southern AAR - end BM1 0.1h for Southern AAR - startImage: Start2BM1 1.9h for Southern AAR - end BM1 4.5h for Cluster-MMS conj in MSH and BS outbound Manoueuvres on SC2 - startImage: Start23733BM2 0.1h for Southern AAR - end BM1 4.5h for Cluster-MMS conj in MSH and BS outbound Manoueuvres on SC2 - startImage: StartImage: Start3733BM2 0.1h for Southern AAR, on SC134 - Single SC Ops - startImage: StartImage: Start3733BM2 0.1h for Southern AAR, on SC134 - Single SC Ops - end Manoeuvres on SC2 - end BM2 2.h for Southern AAR, on SC134 - Single SC Ops - end Manoeuvres on SC2Image: StartImage: Start3733BM2 0.2h for Southern AAR, on SC134 - Single SC Ops - end Manoeuvres on SC2Image: StartImage: Start3734BM2 0.2h for Southern AAR, on SC134 - Single SC Ops - end Manoeuvres on SC2Image: StartImage: Start3735BM2 0.2h for Southern AAR, on SC134 - Single SC Ops - end Manoeuvres on SC2Image: StartImage: Start3735BM2 0.2h for Southern AAR, on SC134 - Single SC Ops - end Manoeuvres on SC2Image: StartImage: Start3734BM2 0.2h for Southern AAR, on SC134 - Single SC Ops - end Manoeuvres on SC2Image: StartImage: Start3735BM2 0.2h for Southern AAR, on SC134 - Single SC Ops - end Manoeuvres on SC2Image: St				
BM1 3h for Cluster-MMS conj in MSH and BS inbound3731BM2 0.2h for Southern AAR - start3732BM2 1.9h for Southern AAR - end3732BM1 0.1h for Southern AAR - start2BM1 1.9h for Southern AAR - endBM1 4.5h for Cluster-MMS conj in MSH and BS outboundManoueuvres on SC2 - start3733BM2 0.1h for Southern AAR, on SC134 - Single SC Ops - start3734BM2 2h for Southern AAR, on SC134 - Single SC Ops - endManoeuvres on SC2 - endBM2 2h for Southern AAR, on SC134 - Single SC Ops - endManoeuvres on SC2BM1 2.5h for Triple conj at MP and MP inbound crossingBM2 0.2h for Southern AAR combined with Equatorial	3730		2.5	5.1
BM1 3h for Cluster-MMS conj in MSH and BS inbound3731BM2 0.2h for Southern AAR - start3732BM2 1.9h for Southern AAR - end3732BM1 0.1h for Southern AAR - start2BM1 1.9h for Southern AAR - endBM1 4.5h for Cluster-MMS conj in MSH and BS outboundManoueuvres on SC2 - start3733BM2 0.1h for Southern AAR, on SC134 - Single SC Ops - start3734BM2 2h for Southern AAR, on SC134 - Single SC Ops - endManoeuvres on SC2 - endBM2 2h for Southern AAR, on SC134 - Single SC Ops - endManoeuvres on SC2BM1 2.5h for Triple conj at MP and MP inbound crossingBM2 0.2h for Southern AAR combined with Equatorial		DM1110h fer Couthorn AAD, and		
3731BM2 0.2h for Southern AAR - start5.1BM2 1.9h for Southern AAR - end BM1 0.1h for Southern AAR - start2BM1 0.1h for Southern AAR - end BM1 4.5h for Cluster-MMS conj in MSH and BS outbound Manoueuvres on SC2 - start43733BM2 0.1h for Southern AAR, on SC134 - Single SC Ops - start1.2Amoeuvres on SC2 - end BM2 2h for Southern AAR, on SC134 - Single SC Ops - end Manoeuvres on SC26.4BM1 2.5h for Triple conj at MP and MP inbound crossing BM2 0.2h for Southern AAR combined with Equatorial6.4				
3732BM1 0.1h for Southern AAR - start2BM1 1.9h for Southern AAR - end BM1 4.5h for Cluster-MMS conj in MSH and BS outbound Manoueuvres on SC2 - start43733BM2 0.1h for Southern AAR, on SC134 - Single SC Ops - start1.26.4Manoeuvres on SC2 - end BM2 2h for Southern AAR, on SC134 - Single SC Ops - end Manoeuvres on SC26.4Manoeuvres on SC2 BM1 2.5h for Triple conj at MP and MP inbound crossing BM2 0.2h for Southern AAR combined with Equatorial6	3731	-		5.1
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BM1 4.5h for Cluster-MMS conj in MSH and BS outbound Manoueuvres on SC2 - start6.43733BM2 0.1h for Southern AAR, on SC134 - Single SC Ops - start1.2Manoeuvres on SC2 - end BM2 2h for Southern AAR, on SC134 - Single SC Ops - end Manoeuvres on SC26.4Manoeuvres on SC2 - end BM2 2h for Southern AAR, on SC134 - Single SC Ops - end Manoeuvres on SC26.4Manoeuvres on SC2 - end BM2 2h for Southern AAR, on SC134 - Single SC Ops - end Manoeuvres on SC26.4BM1 2.5h for Triple conj at MP and MP inbound crossing BM2 0.2h for Sourthern AAR combined with Equatorial6.4				
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Manoueuvres on SC2 - start6.43733BM2 0.1h for Southern AAR, on SC134 - Single SC Ops - start1.2Manoeuvres on SC2 - end6.4BM2 2h for Southern AAR, on SC134 - Single SC Ops - end6.4Manoeuvres on SC26.14BM1 2.5h for Triple conj at MP and MP inbound crossing6.4BM2 0.2h for Southern AAR combined with Equatorial6.4				
Manoeuvres on SC2 - end BM2 2h for Southern AAR, on SC134 - Single SC Ops - end Manoeuvres on SC2 BM1 2.5h for Triple conj at MP and MP inbound crossing BM2 0.2h for Sourthern AAR combined with Equatorial		Manoueuvres on SC2 - start		
BM2 2h for Southern AAR, on SC134 - Single SC Ops - end Manoeuvres on SC2 BM1 2.5h for Triple conj at MP and MP inbound crossing BM2 0.2h for Sourthern AAR combined with Equatorial	3733	BM2 0.1h for Southern AAR, on SC134 - Single SC Ops - start	1.2	6.4
BM2 2h for Southern AAR, on SC134 - Single SC Ops - end Manoeuvres on SC2 BM1 2.5h for Triple conj at MP and MP inbound crossing BM2 0.2h for Sourthern AAR combined with Equatorial				
Manoeuvres on SC2 BM1 2.5h for Triple conj at MP and MP inbound crossing BM2 0.2h for Sourthern AAR combined with Equatorial				
BM1 2.5h for Triple conj at MP and MP inbound crossing BM2 0.2h for Sourthern AAR combined with Equatorial				
BM2 0.2h for Sourthern AAR combined with Equatorial				
	3734		2.4	4.2

	BM2 2.6h for Sourthern AAR combined with Equatorial		
	Chorus Duskside - end BM2 3h for BS Outbound		
3735	BM2 0.1h for Southern AAR - start		5.7
	BM2 2h for Southern AAR - end		
	BM1 2.5h for Cluster-MMS conj at BS		
3736	BM1 0.1h for Southern AAR - start		4.6
	BM1 1.9h for Southern AAR - end		
	BM1 1h for PEACE/WHISPER cross-cal, Single SC Ops		
	Manoeuvres on SC2		
	Start of eclipse season on SC2 on 01/02/2024 04:00 (at the		
	start of above manoeuvre)		
3737	Manoeuvres on SC2 - start (when SC is off for eclipse season) BM1 0.2h for Southern AAR on SC134 - start	1.8	3.2
5/5/		1.0	5.2
	Manoeuvres on SC2 - end (when SC is off for eclipse season)		
	BM1 1.9h for Southern AAR on SC134 - end		
	BM1 4.25h for Cluster-MMS conj at MP, in MSH and BS, and		
	partial crossings of MP and BS		
3738	BM1 0.1h for Southern AAR, SC134 - start		4.4
	BM1 1.9h for Southern AAR, SC134 - end		
2720	BM1 2h for Cluster-MMS conj in MSH and at BS, SC134 BM1 0.1h for Southern AAR, SC134 - start		3
3739			5
2740	BM1 1.9h for Southern AAR, SC134 - end		1 Г
3740	BM1 0.1h for Southern AAR, SC134 - start		1.5
	BM1 1.9h for Southern AAR, SC134 - end		
3741	BM1 2.5h for Cluster-MMS conj at BS, SC134 BM1 0.1h for Southern AAR, SC134 - start		3.5
3741			5.5
	BM1 1.9h for Southern AAR, SC134 - end BM1 3.5h for Triple conj in MSH, Cluster-MMS conj at MP,		
	and MP inbound partial, SC134		
3742	BM2 0.1h for Southern AAR, SC134 - start		4.1
	BM2 1.9h for Southern AAR, SC134 - end		
3743	BM1 0.1h for Southern AAR, SC134 - start		1.5
	BM1 1.9h for Southern AAR, SC134 - end		
	BM1 2.5h for Cluster-MMS conj in MSH and MP Outbound,		
	SC134		
	BM1 2h for Cluster-THEMIS conj at MP and in MSH and MP Inbound, SC134		
3744	BM1 0.1h for Southern AAR, SC134 - start		4.9
	BM1 1.9h for Southern AAR, SC134 - end		
	Start of the eclipse season on SC1		
	BM1 2h for Cluster/THEMIS conj in MSH, at MP and MP		
3745	Inbound, SC34		2.4

3746	BM1 2h for Cluster-THEMIS in MSH and at MP and Inbound MP, SC34		1
	BM1 3h for Cluster-MMS conj in MSH and at BS, and BS outbound, SC34 BM1 3h for Cluster-THEMIS conj in MSH, at MP and MP		
3747	inbound, SC34		3
3748	Start of the eclipse season on SC34, D0 start		0
3749			0
3750			0
3751-3765	PP 1210, a special OBRQ will be developed, TBD		0