



GPS Physics	Target change
HRS physics	



HRS indirect	External source
HRS direct	GPS ISIS

Production
Development

April							May							June						
GPS	HRS	RILIS	MEDICIS	MELISSA	GPS	HRS	RILIS	MEDICIS	MELISSA	GPS	HRS	RILIS	MEDICIS	MELISSA						
14 Mon 1					18 Wed 1	IS688 - 149Dy (nights) - GLM	K/In stable - CRIS	Direct [Ra-224-225] Retrieval		22 Sat 1	IS659 - 9Li (IDS) + IS668 - 75Ga (GHM)									
Tue 2					Thur 2		#823-CaO-VD7			Sun 2										
Wed 3	#851-Pa -VD5		1 shot direct 1e13		Fri 3			#835- IS725 - winter physics irradiation		Mon 3										
Thur 4					Sat 4					Tue 4	#858-UC-MK1(Ta)									
Fri 5	LOI258 - Pa	#818-UC-MK1(Ta)			Sun 5					Wed 5										
Sat 6	UOL TRAP				Mon 6		IS678 - 32Ar	Dir. #833M-Ta-Ta		Thur 6										
Sun 7					Tue 7			Dir. #833M-Ta-Ta		Fri 7	#534-Sn-VD7	Stable beam CRIS								
15 Mon 8		#835 UC MK1(Ta)			Wed 8	#727M-Pb-VD5		Ind. #833M-Ta-Ta		Sat 8		IS737 - 177-188Au								
Tue 9	#849-Ta-VD5				Thur 9			Ind. #833M-Ta-Ta		Sun 9										
Wed 10					Fri 10			Ind.		Mon 10										
Thur 11	TISD - Tb production	TISD			Sat 11			Ind.		Tue 11	Stable beam ASCII									
Fri 12					Sun 12			Ind.		Wed 12		#839-UC-MK1(Ta)								
Sat 13	UOL TRAP			Sm	Mon 13	IS668 - GLM+GHM		Ind.		Thur 13	Tech. stop (no p+) oil sampling	Tech. stop (no p+) oil sampling								
Sun 14					Tue 14	#855-UC-n-MK1(Ta)		Retrieval		Fri 14										
16 Mon 15	#831-Nb-MK4 (neg)	#821-UC-MK1(Ta)	#702M direct irr.		Wed 15					Sat 15										
Tue 16			Retrieval		Thur 16					Sun 16										
Wed 17					Fri 17					Mon 17	111mCd - GLM, LOI248, LOI249, IS713, IS730, IS732, IS738	IS737 (cont.)								
Thur 18	LOI259 - 70Br (neg)				Sat 18	IS662 - 132,134In				Tue 18										
Fri 19	IS643-CI- Gandalgh GLM				Sun 19					Wed 19										
Sat 20					Mon 20			#838-ZrO-MK1(Ta)		Thur 20		IS726 - 206Au								
Sun 21					Tue 21					Fri 21										
17 Mon 22	IS643 (cont.)				Wed 22					Sat 22										
Tue 23	#853-Ta-MK1(Ta)				Thur 23					Sun 23										
Wed 24		IS733 - 49-51K			Fri 24					Mon 24	#820-La(liq)-MK1(Ta)									
Thur 25					Sat 25		ZrO - TISD + LOI232			Tue 25	IS721 - 135Cs coll. - GLM									
Fri 26					Sun 26					Wed 26										
Sat 27					Mon 27	#857-UC-MK1(Ta)				Thur 27		MIRACLS stable beam + prep for LOI270								
Sun 28	IS688 - 149Dy (nights) - GLM				Tue 28			Direct #847M 08:30		Fri 28										
Mon 29					Wed 29			Direct [Ra-225]		Sat 29										
Tue 30			#847M-ThC-Re		Thur 30			Retrieval 09:00		Sun 30										

July							August							September						
GPS	HRS	RILIS	MEDICIS	MELISSA	GPS	HRS	RILIS	MEDICIS	MELISSA	GPS	HRS	RILIS	MEDICIS	MELISSA						
27 Mon 1	#865-UC-MK1(Ta)	#779-LaC-MK1(Ta)	Direct from afternoon		31 Thur 1		#870-LaC-MK1(Ta)			36 Sun 1	IS646 - 79Zn									
Tue 2			Direct #872M UCx [Cu-67]		Fri 2					Mon 2										
Wed 3			Retrieval		Sat 3	IS742-132SnS - ISS				Tue 3										
Thur 4					Sun 4					Wed 4	IS557 - 80Zn									
Fri 5	IS529-54Ca				Mon 5					Thur 5										
Sat 6					Tue 6					Fri 6										
Sun 7					Wed 7					Sat 7										
28 Mon 8	#835-UC-MK1(Ta)		Direct #834M 08:30[Ra-224-225]		Thur 8					Sun 8										
Tue 9			Direct - removal 09 am		Fri 9					Mon 9										
Wed 10	IS725 - 226Ra coll. - GLM (no p+)				Sat 10		IS736-105-112Sb-CRIS			Tue 10										
Thur 11					Sun 11					Wed 11										
Fri 12	#866-UC-VD5				Mon 12	#868-TaC-MK1(Ta)		Indirect - TBC		Thur 12		IS740-147-155Tm								
Sat 13		IS686 - 108Sn - ISS			Tue 13			Indirect		Fri 13										
Sun 14					Wed 14	TISD - 9Li - tapestation		Indirect		Sat 14		COLLAPS								
29 Mon 15					Thur 15			Indirect		Sun 15										
Tue 16					Fri 16	#869-ZrO-MK1(Ta)		Indirect		Mon 16	#820-La(liq)-MK1(Ta)									
Wed 17	#856-LaC-MK1(Ta)		Direct #872M [K-43]		Sat 17			Indirect		Tue 17		LOI278-151-163Lu, 141-153Ho								
Thur 18			(retriev. AM)		Sun 18			Indirect		Wed 18										
Fri 19					Mon 19			Direct #872M		Thur 19										
Sat 20	IS702-134SnS - Miniball				Tue 20			Direct		Fri 20										
Sun 21					Wed 21					Sat 21		(TBC) IS721 - coll. 135Cs - GLM								
30 Mon 22			External source Sc - TBC		Thur 22					Sun 22										
Tue 23			Direct #848M shared with GPS? [Ra-224-225]		Fri 23					Mon 23		#868-TaC-MK1(Ta)								
Wed 24					Sat 24	IS675 - 61Zn - ISS				Tue 24		#874-ThC-VD5+CF4	TISD - TaC							
Thur 25					Sun 25					Wed 25										
Fri 26	#867-UC-VD5	IS745-96Cd-ISOLTRAP	Indirect #848M [Ra-224-225]		Mon 26	#810-UC-n-hq-MK1(Ta)	#861-Ta-LIST	Direct #848M		Thur 26		#875-Th-foil-MK1(Ta)								
Sat 27					Tue 27			Direct [Ra-225]		Fri 27										
Sun 28					Wed 28			Direct (retrieval AM)		Sat 28	IS748-214RaF +212RaF									
31 Mon 29			Retrieval #848M AM		Thur 29					Sun 29										
Tue 30					Fri 30					Mon 30										
Wed 31					Sat 31	IS646 - 79Zn														

October							November							December						
GPS	HRS	RILIS	MEDICIS	MELISSA	GPS	HRS	RILIS	MEDICIS	MELISSA	GPS	HRS	RILIS	MEDICIS	MELISSA						
40 Tue 1	IS748 - cont.				Fri 1			Direct #TBC H -10 V -63		49 Sun 1										
Wed 2					Sat 2		TBD-TISD	Indirect (TBC)		Mon 2	IS735-cont.									
Thur 3					Sun 3					Tue 3	TBD - LOI279-MR-ToF	#877-UCx-MK1(W)-CF4		External source						
Fri 4	#876				Mon 4			Direct #TBC shared with GPS [Ra run] H -10 V -63		Wed 4										
Sat 5		IS757 - 38K	Indirect #807M [Tm run]		Tue 5					Thur 5		IS758-RaF								
Sun 6					Wed 6	IS708-146Ce				Fri 6										
41 Mon 7					Thur 7					Sat 7										
Tue 8		#858-UC-MK1(Ta)	& Direct morning (TBC)		Fri 8	IS708-146Ce	#859-Nb-foils-VD5			Sun 8										
Wed 9					Sat 9					Mon 9										
Thur 10					Sun 10															
Fri 11					Mon 11		IS694 - 80,82Y (TISD + IDS)	Sample ind. irradiation exact slot TBC		Tue 10										
Sat 12		LOI270-34Mg	Indirect #884M TaC [Tb dev run]		Tue 12	#878-MK1(Ta)		Direct #884M TaC [Tb dev run] H = -10 V = -63		Wed 11										
Sun 13					Wed 13					Thur 12										
42 Mon 14					Thur 14					Fri 13										
Tue 15	IS690 - 9Li - SEC				Fri 15	IS671-34Mg				Sat 14										
Wed 16					Sat 16					Sun 15										
Thur 17					Sun 17	MIRACLS				Mon 16										
Fri 18		#879-UC-cq-MK1(Ta)			Mon 18		#877-UCx-MK1(W)-CF4	TBD - cold irr.		Tue 17										
Sat 19					Tue 19					Wed 18										
Sun 20					Wed 20					Thur 19										
43 Mon 21					Thur 21	IS729-11Be				Fri 20										
Tue 22					Fri 22		#858-UC-MK1(Ta)			Sat 21										
Wed 23					Sat 23					Sun 22										
Thur 24	#877-UCx-MK1(W)-CF4	IS756 - 207-212Hg			Sun 24					Mon 23										
Fri 25			Indirect #769M [Tb run]		Mon 25			End of protons		Tue 24										
Sat 26					Tue 26					Wed 25										
Sun 27					Wed 27		IS735-221Fr			Thur 26										
44 Mon 28					Thur 28					Fri 27										
Tue 29					Fri 29					Sat 28										
Wed 30			1h indirect irr. of sample holder		Sat 30					Sun 29										
Thur 31		Target change	Direct #TBC H -10 V -63							Mon 30										