

v1.0 9Mar				
	info		GPS	HRS
15	6-Apr	Easter		
	7-Apr	protons to ISOLDE	separator course stable beam to COLLAPS	separator course stable beam to COLLAPS
	8-Apr	7-17h, technical stop no protons	separator course stable beam to COLLAPS	separator course stable beam to COLLAPS
	9-Apr		SEM grid on	separator course
			SEM-grid test	stable beam to COLLAPS
	10-Apr		SEM-grid test	separator course
				stable beam to COLLAPS
	11-Apr		sem-grid test	stable beam to COLLAPS
12-Apr		sem-grid test	stable beam to COLLAPS	
16	13-Apr		Target change: nanoC #513, new	SEM-grid on SEM-grid test
	14-Apr		separator setup to CA0 sep setup to tape station stable beam to IDS?	SEM-grid test
	15-Apr		Hg p-scan yield checks 8B	Target change: mass mark #537: Ca, K
	16-Apr		8B, yield checks ISOLDE tape station, IDS?	stable beam to COLLAPS
	17-Apr		yield checks ISOLDE tape station, IDS?	stable beam to COLLAPS
	18-Apr		yield checks ISOLDE tape station, IDS?	stable beam to COLLAPS
	19-Apr		yield checks ISOLDE tape station, IDS?	stable beam to COLLAPS
	20-Apr		Hg Target change: molten Pb #511, new (as many pulses as poss)	Target change: SiC-Ta #522, new
21-Apr		separator setup to CA0 sep setup to tape station stable beam to ISOLTRAP,LA1		
22-Apr		Hg p-scan yield checks physics 1.5		
17	23-Apr		Hg, IS598 Hg, Windmill-LA1, MR-TOF 4.5	separator setup to ISCOOL
	24-Apr		Hg, IS598 Hg, Windmill-LA1, MR-TOF 7.5	separator setup to ISCOOL ISCOOL setup
	25-Apr		Hg, IS598 Hg, Windmill-LA1, MR-TOF 10.5	
	26-Apr		Hg, IS598 Hg, Windmill-LA1, MR-TOF 13.5	
	27-Apr		Hg, IS598 Hg, Windmill-LA1, MR-TOF 16.5	
	28-Apr		Hg collections?	Mg separator setup to CA0 sep setup to tape station stable beam to IDS
29-Apr	from 7h, Injector MD to 17h, Injector MD		Mg p-scan physics 2	
			Target change: UC-Ta	yield checks

18	30-Apr		#524, new		IS507,20Mg, IDS	4.5
	1-May	1st May			IS507,20Mg, IDS	7.5
	2-May				IS507,20Mg, IDS	10.5
	3-May				IS507,20Mg, IDS	13.5
19	4-May		Au separator setup to CA0 sep setup to tape station			
	5-May		Au p-scan yield checks physics 1.5			
	6-May	from 7h, Injector MD to 17h, Injector MD	Au, IS534 Windmill-LA1, Isoltrap	4.5	Target change: CaO-VD7 #538, new	
	7-May		Au, IS534 Windmill-LA1, Isoltrap	7.5	separator setup to ISCOOL ISCOOL setup	
	8-May		Au, IS534 Windmill-LA1, Isoltrap	10.5	separator setup to CA0 sep setup to tape station stable beam to IDS	
	9-May		Au, IS534 Windmill-LA1, Isoltrap	13.5		
	10-May		Au, IS534 Windmill-LA1, Isoltrap	16.5		
20	11-May		cooling		p-scan yield checks physics 2	
	12-May		cooling		physics IS603, 10C, LA1	4.5
	13-May	from 7h, Injector MD to 17h, Injector MD	Target change: Ta-W #508, used		IS603, 10C, LA1	7.5
	14-May	Ascension			IS603, 10C, LA1	10.5
	15-May		separator setup to CA0		IS603, 10C, LA1	13.5
	16-May				IS603, 10C, LA1	16.5
	17-May				IS603, 10C, LA1	19.5
21	18-May		sep setup to tape station p-scan IS528, Tb	1.5	Be CA0 for GPS GPS physics	21
	19-May		physics IS528, Tb, GLM, GHM?	3	Target change: Ta-Re? #532, new,	
	20-May	from 7h, Injector MD to 17h, Injector MD	Be IS453, 11Be, GHM ?	'2-3	separator setup to ISCOOL ISCOOL setup	
	21-May		Target change: UC-surf #, used		separator setup to CA0 sep setup to tape station stable beam	
	22-May		In separator setup to CA0 D+Y stable beam to GLM, GHM		Be p-scan yield checks stable beam to LA1	
	23-May		stable beam to GLM, GHM		T+D IS541, LA1 11Be	4.5
24-May				IS541, LA1 11Be	7.5	
	25-May	Whit Monday	In p-scan yield checks In physics, GLM, GHM	2		
			rem IS501,576,578,580		stable beam to VITO-ASPIC?	

22	26-May		GLM, GHM	5	
	27-May	from 7h, Injector MD to 17h, Injector MD	Mn 3D	surface collections - In? GLM, GHM	Target change: UC-Ta-n_conv #533, new,
	28-May		Mn	physics physics, GLM, GHM	separator setup to ISCOOL ISCOOL setup
	29-May		3D rem	IS489,492,501,576,578,580 physics, GLM, GHM	separator setup to CA0 sep setup to tape station stable beam to IDS, COLLAPS
	30-May			IS489,492,501,576,578,580 GLM, GHM	stable beam to IDS, COLLAPS stable beam to CRIS
	31-May			IS489,492,501,576,578,580 GLM, GHM	stable beam to CRIS stable beam to VITO-ASPIC?
23	1-Jun			cooling	Mn Mn p-scan yield checks physics 1.5
	2-Jun			cooling	IS590 68Mn, IDS 4.5
	3-Jun			Target change: molten Sn #534, new,	ISCOOL opt pump 68Mn, IS590, IDS 7.5
	4-Jun				68Mn, IS590, IDS 10.5
	5-Jun				Mn IDS COLLAPS 11 2
	6-Jun				opt pum n-rich Mn, IS508 COLLAPS 5
	7-Jun				n-rich Mn, IS508 COLLAPS 8
24	8-Jun			separator setup to CA0 sep setup to tape station stable beam to GLM, VITO	? collaps 8.5 ? ? cooling!!! ? physics ?
	9-Jun			p-scan yield checks physics 1.5	cooling
	10-Jun	from 7h, Injector MD to 17h, Injector MD		IS481,487,514,515,585,1147,(IS580) GLM, GHM?, VITO-ASPIC	4.5 Target change: UC-Ta-n_conv #539, new,
	11-Jun			IS481,487,514,515,585,1147 GLM, GHM?, VITO-ASPIC	7.5 Cu separator setup to ISCOOL ISCOOL setup
	12-Jun			IS481,487,514,515,585,1147 GLM, GHM?, (CA0 for HRS)	10.5 separator setup to CA0 sep setup to tape station stable beam
	13-Jun			IS481,487,514,515,585,1147,(IS580) GLM, GHM?, VITO-ASPIC	13.5
14-Jun			IS481,487,514,515,585,1147,(IS580) GLM, GHM?, VITO-ASPIC	16.5 Ag-GPS vs Cu-HRS maybe run starts on 18, not 15Jun, tbc	
25	15-Jun			Target change:UC-surf used	Cu Cu p-scan yield checks physics 1.5
	16-Jun				76-79Cu, IS535 ISOLTRAP, 40kV 4.5
	17-Jun				Ag-GPS vs Cu-HRS maybe run starts on 16, not 19Jun, tbc 76-79Cu, IS535 ISOLTRAP 7.5
	18-Jun	from 7h, Injector MD to 17h, Injector MD	Ag	separator setup to CA0	76-79Cu, IS535 ISOLTRAP 10.5
	19-Jun		Ag Ag	sep setup to tape station p-scan	2
	20-Jun			IS481,487,488,489,492,585,602 GLM, VITO-ASPIC (share CA0)	5 stable beam to CRIS (share CA0 with VITO)
				IS481,487,488,489,492,585,602	stable beam to CRIS

	21-Jun		GLM, VITO-ASPIC (share CA0)	8	
26	22-Jun		Cu surface physics		
			Cu? Cu to GLM,GHM for IS602, (580,585)?		
	23-Jun		cooling	Cu	stable beam to CRIS CRIS, 40kV, or 1 day earlier? 1.5
	24-Jun	from 7h, Injector MD to 17h, Injector MD	cooling		76-78Cu, IS531 CRIS 4.5
	25-Jun		Target change: Nb-foils #535, negative ions or Monday	Cu	76-78Cu, IS531 CRIS 7.5
	26-Jun		separator setup to CA0 sep setup to tape station		76-78Cu, IS531 CRIS 10.5
	27-Jun		stable beam to LA1	Cu?	Cu possible for RILIS?
	28-Jun		stable beam to LA1		