

ISOLDE WEEK 24											
			RILIS	GPS	HRS	CAO	MEDICIS - HRS	p's	Visits	other	
Monday	10-06	night	Au	9:30 #534-Sn-VD7	CRIS IS737 - 177-188Au - 30 keV	HRS	Indirect (0,0)	NORMHRS			
		AM					Indirect (0,0)				
		PM									
Tuesday	11-06	night		Setup to GLM (10 keV or lowest possible energy - TBD)	8:30 stop protons (TBD) Stable beam CRIS, Au or not?	GPS HRS	8:30 retrieval of target	8:30 stop protons, radiological cooldown in preparation of oil sampling			
		AM									
		PM									
Wednesday	12-06	night	(Au -TBD)	Stable beam to GLM (ASCII test)	Quad scans for optics model			Technical stop - no protons			
		AM									
		PM									
Thursday	13-06	night		8:30 stop of pumps (no warning) Oil sampling, no vacuum on front-ends							
		AM									
		PM									
Friday	14-06	night	Au	Restart machine. Change energy to 30	Restart machine			Spare day for technical stop, protons back at the latest Saturday evening (but potentially Friday evening already). If protons are back priority to NORMHRS, remainder STAGISO_GPS		Startup meeting	
		AM									
		PM									
Saturday	15-06	night		If wanted, stable beam for 111mCd run at GLM, radioactive beam once protons are available	IS737 (continued) - stable beam, radioactive beam once protons are back						
		AM									
		PM									
Sunday	16-06	night		111mCd - GLM - radioactive beam once protons are back	IS737 - 177-188Au - CRIS	HRS		Priority to NORMHRS, remainder STAGISO_GPS			
		AM									
		PM									
Monday	17-06	night		111mCd - GLM	IS737 - 177-188Au - CRIS						
		AM									
		PM									

Summary: On HRS, CRIS needs to turn of protons on Tuesday 8:30, continuation with stable beam possible until Thursday morning. On GPS, target change on Monday and setup on Tuesday. On HRS or GPS, there will be measurements to improve optics model of ISOLDE on Wednesday. Technical stop starts Wednesday (no protons) other disturbances might happen as well. Protons are back Saturday evening at the latest. On Thursday, there will be oil sampling of the target/separator zone pumps, no vacuum in these zones. On Friday, machine can be set up for experiments on GLM and CRIS so they can (re)start once the protons are back.

GPS: #534-Sn-VD7, 30 keV to GLM. For ASCII test, lower beam energy (10 keV?) would be nice, if possible.

HRS: #858-UC-MK1(Ta), 30 keV Au beams for CRIS.

Operations responsible: Lefteris (166707) until 11/6. Alberto (167538) until 18/6.