

ISOLDE Week 29 2023			RILIS	GPS	HRS	CA0	MEDICIS	GPS IS	p's	Visits	other
Monday	17/07/2023	AM	RILIS: Hg	1000: #727M Pb VD5		GPS					
		PM									
		night									
Tuesday	18/07/2023	AM	RILIS: Hg	Stable Setup						1000 Manchester research Admin visit (Sean)	
		PM									
		night									
Wednesday	19/07/2023	AM		Stable setup continues							
		PM		Final time depending on readiness of RILIS: p+ scan yields.							
		night									
Thursday	20/07/2023	AM									
		PM		IS699						1000 KUL IKS (Simon S)	
		night		IS563							
Friday	21/07/2023	AM		IS699							
		PM		IS563							
		night									
Saturday	22/07/2023	AM		IS699							
		PM		IS563							
		night									
Sunday	23/07/2023	AM		IS699							
		PM		IS563							
		night									
Monday	24/07/2023	AM	RILIS: Dy	Miniball finishes around 0800		HRS	(following GPS target) 801M (low). Protons available unless required for GPS.				
		PM		1030 #812 Ta	Stable beam can begin to VITO						
		night		IS688					NORMGPS		

Summary of week IS715 finishes around 1000 Sunday, 16th July. Setup for first HIE ISOLDE run then begins from Monday. Some final details for this run to be determined at start-up meeting on Monday 17 July. 185Hg beams to Miniball @ 4MeV/u (and 3.5MeV/u??). 184Hg also to Miniball. IS688 perhaps running on Monday night (24) if laser switch is feasible.

GPS: **#727M Pb VD5**: target for first HIE ISOLDE run, Hg beams to Miniball. HT=30kV. Target already used in Week 21 2023. **NOTE: STAGISO protons only!** VADLIS mode for Hg isotopes. 185g, mHg and 184Hg. **#812 Ta** for Dy beams to GLM. 149Tb overnight collections.

HRS: **#827 UC Ta (new)**: Target standby following CRIS run. If this target is still performing after the Cr run, it can be used for the following HRS run with K isotopes to VITO. **NOTE:** the MEDICIS settings are the following: low trolley H:-10 V:-63, 2uA. MEDICIS irradiation

Protons: STAGISO_GPS from ~Wednesday onwards. (800e10ppp (max) 16us spacing) NORMGPS from, perhaps, Monday 24 July onwards.

Operations responsible: Miguel (169616) until Tuesday 18th July. Alberto (167538) until Tuesday 25th July.

For more details about visits: <https://publicoutreach.cern.ch/outreach/panel#agenda/today>

ISOLDE Daily meeting: 09:15 Monday; 08:45 Tue-Fri via Zoom: <https://cern.zoom.us/j/98894210347?pwd=WUtSMlFKbkVicWVhKytNOG5nMFNFdz09>