

ISOLDE			ISOLDE WEEK 42								
			RILIS	GPS	HRS	CA0	MEDICIS	GPS IS	p's	Visits	other
Monday	16/10/2023	AM	RILIS: Sb	8:00 IS702 stops	Installation stripping foil PM. Test-HIE-ISOLDE. Set up for IS697	GPS	8:45 #807M low trolley.	NORMGPS	Shared NORMGPS and NORMHRS (MEDICIS)		
		PM		8:45 Direct irradiation until Tuesday AM.							
		night									
Tuesday	17/10/2023	AM	RILIS: Sb	Set up for IS697	9:30 Retrieval #807M, #826 (RaF - Winter physics) on low trolley.		Direct irradiation whenever protons aren't used/proton int. can be shared.		NORMMGPS has priority. Shared with NORMHRS for winter physics irradiation.		
		PM									
		night									
Wednesday	18/10/2023	AM	RILIS: Sb	Set up for IS697.	IS697. 131Sb to user in the evening.		Direct irradiation whenever protons aren't used/proton int. can be shared.				Startup meeting IS697
		PM									
		night									
Thursday	19/10/2023	AM	RILIS: Sb	Switch to 133Sb	# 817 UC		Direct irradiation whenever protons aren't used/proton int. can be shared.				
		PM									
		night		IS697. 133Sb to user in the evening.							
Friday	20/10/2023	AM	RILIS: In narrow-band	Switch to 127In	IS697. 127In to user in the evening.		Direct irradiation whenever protons aren't used/proton int. can be shared.				
		PM									
		night									
Saturday	21/10/2023	AM	RILIS: In narrow-band	IS697	IS697		Direct irradiation whenever protons aren't used/proton int. can be shared.				
		PM									
		night									
Sunday	22/10/2023	AM	RILIS: In narrow-band	IS697	IS697		Direct irradiation whenever protons aren't used/proton int. can be shared.				
		PM									
		night									
Monday	23/10/2023	AM	RILIS: In broad-band	8:00 IS697 stops	IDS - Test 133In (for calibration), 134In (keep neutron-converter)		Direct irradiation whenever protons aren't used/proton int. can be shared.				
				Test-HIE-ISOLDE							
		PM		Setup for IDS test							
		night									

Summary of week: 130Sn to minball finishes on Monday morning. Afterwards installation of target on HRS low-trolley for last MEDICIS irradiation of the year. On GPS, installation of stripping foils and HIE-ISOLDE test on Monday during the day. Tuesday morning retrieval of Medicis target and installation of Winter physics target on HRS low-trolley. ISOLDE operators responsible for target change request. Setup for minball experiment IS697 (131Sb, 133Sb, 127In @4 MeV/u) starts on Tuesday, aim for 131Sb on Wednesday evening. Change to 133Sb during the day on Thursday, beam to users in the evening. Change to 127In during the day on Friday, beam to users in the evening. Same isotope the entire weekend. Stop on Monday morning 8:00. Note that whenever protons aren't used or not the full intensity is used, please send protons on the Winter physics target as well.

GPS: **#836 UC n**, HT = 30kV. (131Sb, 133Sb, 127In @4 MeV/u) beams **NOTE: protons on converter!!** No protons on target during proton scan. N-rich Sb and In isotopes (127In, 131Sb and 133Sb).

HRS: **#817 Ta UC**, used in week 21. Al and K mass marker. **NOTE:** the settings for irradiation of #807M and #826 are the following: low trolley H:-10 V:-63, 2uA.

Protons: Shared NORMGPS and NORMHRS (priority to GPS).

Operations responsible: Erwin (164585) until Tuesday 17 October. Alberto (167538) until Tuesday 24 October.

For more details about visits: <https://publicoutreach.cern.ch/outreach/panel#agenda/next-week>
ISOLDE Daily meeting: 09:15 Monday-Tuesday; 08:45 Wed-Fri via Zoom: <https://cern.zoom.us/j/98894210347?pwd=WUtsMlFKbkVicWVkkYtNOGSnMFNFdz09>