

ISOLDE WEEK 16																							
0 - 8 AM			8 AM - 4 PM			4 -12 PM			0 - 8 AM			8 AM - 4 PM			4 -12 PM								
GPS						HRS						RILIS	MEDICIS HRS		Protons	CAO	Visits		Others				
Mon	15-04	14:00 #831-Nb-MK4 (negative)			REXTRAP test				09:30 #702M		NORMHRS	HRS	10:00 Private visit		16:00 CEC filling dry run - access 15 min blocked								
Tue	16-04	Swap HT to negative (no protons).			9:30 #821-UC-MK1(Ta)				09:30 #702M retrieval		No protons during working hours	GPS											
Wed	17-04	P-scan			Setup (50 keV), central beam line not available										11:30 Start-up meeting								
Thur	18-04	Yield checks for LOI259 (70Br) and IS643 (Cl)		Stable beam IS643									10:20 Universitat de Barcelona 20p										
Fri	19-04	Stable beam IS643	AM: Continuation of yield checks PM: Switch central beamline to positive		Continue setup including central beamline			Gandalph								9:00 CEC filling - access 15 min blocked							
Sat	20-04	IS643 - Gandalph (GLM)			Stable K for VITO			Gandalph															
Sun	21-04											HRS											
Mon	22-04																						
Tue	23-Apr	14:00 #853-Ta-MK1(Ta)			P-scan + yield checks	VITO - IS733					NORMHRS												
Wed	24-Apr	Switch to positive (no protons)			VITO - IS733	No protons		VITO - IS733				No Protons during working hours											

Summary: Runs on GPS and HRS finish Monday morning 8:30. During the day, REXTRAP test with stable beam from HRS target, cool down in the evening such that it's ready for the target change on Tuesday morning. Protons for MEDICIS (HRS low trolley) until Tuesday morning. On Tuesday, switch to negative on GPS. Wednesday setup and proton scan. If ready, yield checks on Wednesday, otherwise on Thursday, continuation until Friday lunch. Switch central line back to positive on Friday afternoon. On GPS, Gandalph starts Friday after end of yield checks. On HRS, stable beam (K - 50 keV) to VITO over the weekend.

GPS: #831-Nb-MK4 (negative) Cl- to GLM (Gandalph). Next week: #853-Ta-MK1(Ta) #812 backup

HRS: #821-UC-MK1(Ta) - 50 keV - 49-51K to VITO, K mass marker. NOTE: the MEDICIS settings are the following: low trolley H:-10 V:-63, 2uA.

Operations responsible: Emiliano Piselli (162562) until Tuesday 16/4. Simon Mataguez (165711) until Tuesday 23/4.