

ISOLDE WEEK 18												
			RILIS	GPS	HRS	CAO	MEDICIS - HRS	p's	Visits	other		
Monday	29-04	night		IS688 - 149Dy collection	IS733 - VITO 49-51K	HRS						
		AM		Beam up to FC490 for RILIS (no protons)							2	
		PM										
Tuesday	30-04	night		IS688 - 149Dy collection	CRIS stable K or In, test of field ionisation unit			NORMGPS				
		AM									9:00 #847M on low trolley	NORMHRS (MEDICIS)
		PM									Direct irradiation (-10,-63)	
Wednesday	01-05	night						NORMHRS (MEDICIS)		Public holiday		
		AM										
		PM										
Thursday	02-05	night		IS688 - 149Dy collection	9:30: #823-CaO-VD7			NORMGPS	14:00 KU Leuven (48p)			
		AM									8:30 #847M retrieval	
		PM									10:00 Install #835	
Friday	03-05	night		IS688 - 149Dy collection	Setup for IS678 (31,32Ar to Wisard)	GPS		NORMGPS	9:00 Netzwerk Teilchenwelt (24p)	14:00 La Versoie (21p)		
		AM		Yield check 9Li + 146GdO							Stable K from REXTRAP ion source to Wisard	Winter physics irradiations (IS725-226Ra): direct HRS low trolley
		PM										
Saturday	04-05	night			Stable K from REXTRAP ion source to Wisard			NORMHRS				
		AM									Winter physics irradiations (IS725-226Ra): direct HRS low trolley	
		PM										
Sunday	05-05	night										
		AM									Winter physics irradiations (IS725-226Ra): direct HRS low trolley	
		PM										
Monday	06-05	night			Setup for IS678 (31,32Ar to Wisard)							
		AM		9:00 #727M-Pb-VD5							8:30 #833M	
		PM									Direct irradiation (-10,-63)	
					Stable Ar							

Summary: On GPS, 149Dy->149Tb collections between 00:00 - 08:00 on 29/04, 30/04, 02/05 and 03/05 (4 shipments in total). On HRS, VITO takes over Monday during the day. Tuesday and Wednesday CRIS takes stable beam while there is a MEDICIS direct irradiation on HRS low trolley until Thursday morning. Target changes on Thursday morning. On GPS, after the collections finish on Friday, there will be yield checks. On HRS, setup for Wisard starts on Friday. Over the weekend, stable beam from the ion source in front of REXtrap as well as direct irradiations for Winter physics on HRS low trolley.

GPS: #853-Ta-MK1(Ta) - back of the line heating (#812 backup) to GLM for 149Dy collections 30 keV. Rb mass marker.

HRS: #821-UC-MK1(Ta) - 50 keV - 49-51K to VITO, K, In, Mn mass marker. **#823-CaO-VD7**, backup #854-CaO-VD7 for Wisard 30 keV. **#835** (TBD) on HRS low trolley for IS725 winter physics irradiations. NOTE: the MEDICIS/winter physics irradiations settings are the following: low trolley H:-10 V:-63, 2uA.

Operations responsible: Lefteris (166707) until Tuesday 30/4. Miguel (169616) until Tuesday 7/5.