

ISOLDE WEEK 17											
			RILIS	GPS	HRS	CA0	MEDICIS - HRS	p's	Visits	other	
Monday	22-04	night	Gandalph	IS643	Stable K to VITO 9:00 Proton scan + yield check	HRS					
		AM									
		PM									
Tuesday	23-04	night		IS643	IS733 - VITO 49-51K - 50 keV				NORMGPS (priority)/NORMHRS sharing but communication amongst team.		
		AM									
		PM									
Wednesday	24-04	night		08:00 Stop IS643 - Gandalph	IS733 - VITO				No protons when switching HT polarity		
		AM		8:30 Switch to positive							
		PM		09:00 #853-Ta-MK1(Ta)							
Thursday	25-04	night		Setup to GLM	IS733 - VITO 49-51K				NORMHRS		
		AM									
		PM									
Friday	26-04	night		9:00 Proton scan + yield check. Activity build up + RILIS optimisation (Ho or Dy)	IS733 - VITO 49-51K	GPS		NORMGPS			
		AM									
		PM									
Saturday	27-04	night	Dy, Ho	Stable beam (if required)	IS733 - VITO 49-51K			NORMHRS			
		AM									
		PM									
Sunday	28-04	night		Test collections IS688 - GLM- 149Dy	IS733 - VITO 49-51K			NORMGPS			
		AM									
		PM									
Monday	29-04	night		IS688 - 149Dy collection	IS733 - VITO 49-51K			NORMHRS			
		AM									
		PM									
Tuesday	30-04	night		IS688 - 149Dy collection	CRIS stable K or In		9:00 #847M on low trolley	NORMGPS			
		AM									
		PM									Direct irradiation
Wednesday	01-05	night								Public holiday	
		AM									
		PM									

**Summary:** tartOn HRS, proton scan and yield check during the day on Monday. Starting from Tuesday morning VITO takes beam in parallel to Gandalph on GPS. Gandalph finishes Wednesday morning, switch polarity in the morning, target change in the afternoon. Wednesday during the day, no protons when the HT is switched to positive again. VITO is interrupted on Friday during the day for proton scan, yield checks and RILIS optimisation on GPS. Stable beam available on GPS throughout weekend while VITO continues on HRS. On GPS, test collections for IS688 on Sunday evening. Collections on GPS 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.

**GPS:** #831-Nb-MK4 (negative) Cl- to GLM (Gandalph). #853-Ta-MK1(Ta) - back of the line heating (#812 backup) to GLM for 149Dy collections 30 keV. No mass markers.

**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:** Simon Mataguez (165711) until Tuesday 23/4. Lefteris Fadakis (166707) until Tuesday 30/4.