

Week 33 2018			RILIS	GPS	HRS	CA0	MEDICIS	Visits	other
Monday	8/13/2018	AM	RILIS: Sn	Setup continues.	IS562 stops	HRS	#644M stops	1600-1630 American visitor	Rephasing of the cavities for 8B run
		PM		Target check on FC490	0830: Tuning to LA2 for FTS tests		#631M to low		
		night		Proton scan + yield	FTS tests with lasers.	HRS	NORMGPS		
Tuesday	8/14/2018	AM		C beam to XT03 if possible.		GPS		Irradiate?	1500 - 1600: Presentation of planning tool in B. 508
		PM		Setup for IS616 continues		GPS	NORMGPS		
		night		Setup for IS616 continues		GPS	NORMGPS	Irradiate?	
Wednesday	8/15/2018	AM		2nd C beam to XT03		GPS	NORMGPS		0930 - 1100 International teachers day
		PM		Setup for IS616 continues		GPS	NORMGPS		
		night		Setup for IS616 continues		GPS	NORMGPS		
Thursday	8/16/2018	AM		Boron available?		GPS	NORMGPS		1700-1730 Austrian visitors
		PM			GPS	NORMGPS			
		night			GPS	NORMGPS			
Friday	8/17/2018	AM	IS616	#639 LaC	GPS	NORMGPS			
		PM	8B @ 4.9MeV/u		GPS	NORMGPS			
		night	IS616		GPS	NORMGPS			
Saturday	8/18/2018	AM	IS616		GPS	NORMGPS			
		PM	8B @ 4.9MeV/u		GPS	NORMGPS			
		night	IS616		GPS	NORMGPS			
Sunday	8/19/2018	AM	IS616		GPS	NORMGPS			
		PM	8B @ 4.9MeV/u		GPS	NORMGPS			
		night	IS616		GPS	NORMGPS			
Monday	8/20/2018	AM	IS616	Setup through Separator & RFQ @ 40kV	GPS	NORMGPS			
		PM	8B @ 4.9MeV/u		GPS	NORMGPS			
		night	IS616		GPS	NORMGPS			

Summary of week: End of 106Sn to Miniball at 0800-0830 on Monday morning. Beam to LA2 for FTS tests while HIE-ISOLDE RF is checked and malfunctioning SRF cavity is investigated. Setup through separator for GPS. In the afternoon of Monday a check of the target parameters to verify it is performing similarly to as in week 16. Monday night C beam to XT03 if all well. Setup continues with beam to Xt03 either Wednesday night or Thursday.

(GPS): #650 MWCNT VD7. Same unit as used in week 16 for beam to LA1. Settings can be retrieved from logbook of GPS on 18 April. IS616 8B @ 4.9MeV/u. Beam extracted as molecule: 8BF2. Note: no specific mass marker: Ar and 11B (with protons to be used for machine setup). **Responsible for target: Sebastian and Joao.**

(HRS): #663 LaC Ta for Sn for Miniball. HIE-ISOLDE run, setup at 30kV. Stable mass Rb/Sn. Beams to Experiment: 106Sn. Expected In contamination, beamgate to be user. Energy: ~4.4MeV/u. Run finishes on Monday. Target to be used for tests to FTS on LA2 on Monday morning.

Responsible for target: David. NOTE Sigradur sleeve, TISD tests of release curves required. Plus time on new tape station.

Protons: NORMHRS till Monday morning. NORMGPS afterwards.

Operations responsible: Emanuele (167813) until 14th August. Lefteris (166707) afterwards.

For more details about visits: <https://espace.cern.ch/isolde-visits-info/Lists/Calendar/calendar.aspx>