

Week 39 2018			RILIS	GPS	HRS	CAO	Protons	MEDICIS	Visits	other	
Monday	9/24/2018	AM	RILIS: Mg		IS651	HRS	NORMHRS	Depending on return of protons: share with GPS overnight	1030: 1200 Pakistani scientists		
		PM		28Mg @ ~9.4MeV/u	HRS	NORMHRS					
		night		IS651	HRS	NORMHRS					
Tuesday	9/25/2018	AM		#619 Pb VD5	IS651	HRS	NORMHRS				1530:1700 Norwegian students
		PM		28Mg @ ~9.4MeV/u	HRS	NORMHRS					
		night		Depending on Stats.... Switch to ISS	HRS	NORMHRS					
Wednesday	9/26/2018	AM		Stable setup to GLM		HRS					1050-1115 Norwegian VIP
		PM		"Proton scan" on GLM.fc90	IS621	HRS	NORMHRS				
		night		Collections of 199Hg begin	28Mg @ ~9.4MeV/u	HRS	/ STAGISO GPS				
Thursday	9/27/2018	AM		199Hg for biophysics/SSP	IS621	HRS	NORMHRS				Irradiate in standard MEDICIS mode
		PM	199Hg for biophysics/SSP	28Mg @ ~9.4MeV/u	HRS	/ STAGISO GPS					
		night	199Hg for biophysics/SSP	IS621	HRS	NORMHRS					
Friday	9/28/2018	AM	199Hg for biophysics/SSP	28Mg @ ~9.4MeV/u	HRS	/ STAGISO GPS	1100: Netherlands students; 1600: Pupils Santiago compostala				
		PM	199Hg for biophysics/SSP	IS621	HRS	NORMHRS					
		night	199Hg for biophysics/SSP	IS621	HRS	NORMHRS					
Saturday	9/29/2018	AM	199Hg for biophysics/SSP	28Mg @ ~9.4MeV/u	HRS	/ STAGISO GPS					
		PM	199Hg for biophysics/SSP	IS621	HRS	NORMHRS					
		night	199Hg for biophysics/SSP	28Mg @ ~9.4MeV/u	HRS	/ STAGISO GPS					
Sunday	9/30/2018	AM	199Hg for biophysics/SSP	IS621	HRS	NORMHRS					
		PM	199Hg for biophysics/SSP	28Mg @ ~9.4MeV/u	HRS	/ STAGISO GPS					
		night	199Hg for biophysics/SSP	IS621	HRS	NORMHRS					
Monday	10/1/2018	AM	Biophysics chamber prepare for removal	#662 UC - n	HRS						
		PM	Preparations for Gandolph at GLM		HRS						
		night			HRS						

Summary of week: Mg run continues on HRS. Switching to ISS mid-week. Tuesday or Wednesday depending on stats. Initial injection performed in W38. From Tuesday onwards, 1-2 STAGISO pulses for GPS for 199Hg. Beam to GLM. #619 used in 2017: check settings from last year's logbook.

(GPS): Setup for GLM/GHM. HT = 30kV. Isotope: 199Hg. STAGISO beam 8e12 ppp. 16us spacing. Elog of setting in 2017: <http://elogbook/eLogbook/eLogbook.jsp?lgbk=110&date=20171101&shift=1> **NOTE: main setting will be ion source and temperature of unit....can take a while to stabilize.**

(HRS): #623 SiC for 28Mg. T-REX experiment IS651/ISS: IS621. Beam energy ~ 9.4MeV/u (depending on HIE-ISOLDE cavities).

Responsible for target: Sebastian

Protons: NORMHRS throughout the week. STAGISO on GPS from Wednesday (earliest) with NORMHRS.

Operations responsible: Erwin (164585) until 18th September. Alberto (167538) afterwards.

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