

Week 31 2018			RILIS	GPS	HRS	CA0	MEDICIS	Visits	other	
Monday	30/07/2018	AM		separator setup including tune to LA2	Assuming Ba is ok for IS553 end of Ra/Ba run	GPS			KJ on holiday. For Miniball matters please contact Liam Gaffney	
		PM		proton scan before end of day		GPS				NORMGPS
		night		FTS tests in the evening/night		GPS				NORMGPS
Tuesday	31/07/2018	AM		setup for 222Rn		GPS	NORMGPS		EBIS refilling in the afternoon	
		PM		TISD on ThC + VD7		GPS	NORMGPS			
		night				GPS	NORMGPS			
Wednesday	01/08/2018	AM		222Rn @ 4.25MeV/u	Further TISD when 222Rn finished	GPS	NORMGPS			
		PM		setup for 224Rn		GPS	NORMGPS			
		night		224Rn @ 4.25MeV/u		GPS	NORMGPS			
Thursday	02/08/2018	AM		setup for energy change for 224Rn @ 5.0 MeV/u		GPS	NORMGPS			
		PM				GPS	NORMGPS			
		night		224Rn @ 5.0 MeV/u		GPS	NORMGPS			
Friday	03/08/2018	AM		setup for 226Rn @ 5.0MeV/u	#663 LaC	GPS	NORMGPS	1530-1700 S'cool LAB	KJ on holiday. For Miniball matters please contact Liam Gaffney	
		PM		226Rn @ 5.0Mev/u		GPS	NORMGPS			
		night		226Rn @ 5.0Mev/u		GPS	NORMGPS			
Saturday	04/08/2018	AM		226Rn @ 5.0Mev/u		GPS	NORMGPS			
		PM		226Rn @ 5.0Mev/u		GPS	NORMGPS			
		night		226Rn @ 5.0Mev/u		GPS	NORMGPS			
Sunday	05/08/2018	AM		226Rn @ 5.0Mev/u		GPS	NORMGPS			
		PM		226Rn @ 5.0Mev/u		GPS	NORMGPS			
		night		226Rn @ 5.0Mev/u		GPS	NORMGPS			
Monday	06/08/2018	AM		IS552 may need to repeat earlier isotopes if statistics missing		GPS	NORMGPS			
		PM				GPS	NORMGPS			
		night				GPS	NORMGPS			

**Summary of week:** A busy week in terms of isotopes and beam energies for IS552. Rn isotopes at 2 energies in some cases. ThC unit also requires detailed yield checks. Ion source check on Monday. Tuesday most of the working day for TISD. Additional slots will be taken when available. Tune to LA2 for checking out the new tape station on Monday to allow tests in the evening/night. Programme of 222Rn, 224Rn and 226Rn will ultimately depend on the yields; some fine tuning may be required if less than expected.

(GPS): #632 ThC VD7 for Rn isotopes. 222Rn, 224 and 226 Rn for IS552. First time in many years for ThC unit: detailed TISD time needed to characterise the unit and determine the yields for the users. Setup at 30kV. **Responsible for the unit TISD team led by Sebastian.**

(HRS):#637 UC W for Ra and Ba. HIE-ISOLDE run, setup at 30kV. Stable mass U. Beams to Experiment: 222Ra, 228Ra and 142Ba. Cs contamination on Ba; beamgate to be used. Energy: ~4.3MeV/u

Responsible for target: Sebastian.

Protons: NORMGPS all week.

Operations responsible: Lefteris (166707) until 31st July. Erwin (164585) afterwards.

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