F Protocol		Nr.: 20190528, 14:00 – 16:00	
Machine Meeting (MM)		Chair: M. Bai	
Distribution	Machine coordinators and their deputies, departments leaders accelerator, participants, Management board		
Participants	D. Severin, M. Steck, H. Vormann, L. Groening, M: Schwickert, R. Hollinger, Haik Simon, J. Gerl, C. Scheidenberger, U. Weinrich, P. Gerhard, F. Herfurth, J. Stadlmann		

Important:		Confidentiality Notice		
I = Information		It is requested not to scatter the protocols over the predetermined		
D = Decision distribution circle or leave them on the publicly availal		ole printers.		
AI = Action Item				
1	Agenda			
	Approval of meeting minutes			
	Follow-up of a			
	Status update			
2	Update			
	o de	stration: all MK deliver ASAP by May 21, 2019 livered so far: UNILAC, HEST, ESR be delivered: IQ, SIS18, and CRYRING IQ: Ralph check with Klaus CCRYRING: FH is waiting for the response from SW SIS18 to be followed		
	planning is base Special present of last beam time http://indico.gsi.requires 1e9 particles micro-spill struction setting up desintensity reduction Quad modulation setup as knockmodulation technological properties. Need to verify the special planting is based to set time.	iscussion with various experimenters. Tentatively, ed on about 100 day physics run ation by Haik Simon on the R3B experiment overview ie. Presentation can be found at de/event/8968/contribution/4. In short, experiment rticles per spill at 500AMeV on target with a smooth ture. Major issues in 2019 beamtime: 1) lost 1.5 day sirable beamline optics 2) suffered an effective on by a factor of 5 due to the micro-spill structure. In technique wasn't used as the slow-extraction was out and was not yet tested to see whether Quad	D. Severin H. Simon J. Gerl	
	Overall s	E): http://indico.gsi.de/event/8968/contribution/2 hutdown activities progress okay. No major issues run, carried out by Controls:	S. Reimann	

- From M. Steck: this was only for rolling out of new Java. not yet storage ring mode.
- For CRYRING, all features are back including the unwanted ones
- bake-out of CRYRING section 9 and 10 starts June 7 as planned, early enough to leave room in case of problems
- Engineering run planning still needs to clarify
 - Light ion species from HLI. Planning of cw-linac demo STF link setup
 - requests/goals from MKs: commissioning and machine developments (MD) including studies for realizing FAIR
 - For MD items, please fill the GSI MD proposal and either directly send to SR or via MK.
 Template is https://www.gsi.de/work/beschleunigerbetrieb/do-kumente/gsi-beam-experiment-machine_develo-pment.htm

Ion Sources status report:

http://indico.gsi.de/event/8968/contribution/8/material/slides/0.pdf All activities are on track.

R. Hollinger

SIS18 status report: None

UNILAC status report: http://indico.gsi.de/event/8968/contribution/10 All activities are so far on track. ER1 repair is also in good progress. It is planned to switch on the electronics in two weeks. If no major issues,

Hartmut Vormann also shared the status of HIS RFQ electrode exchange status. Details are available in his presentation his_rfq_mm_2019-05-28 at http://indico.gsi.de/event/8968/contribution/10

L. Groening
P. Gerhard
G.Schreiber

HEST status report: http://indico.gsi.de/event/8968/contribution/3
Outstanding issue is HADES beamline upgrade for high intensity pion beam is at the moment on-hold

FRS status report: http://indico.gsi.de/event/8968/contribution/6
Showed the commissioning plan. Details are in the notes at the above link. Christopher will contact ACO and LSA experts to confirm the dates

C. Sheidenberger

ESR status report:

No major issues. For the latest controls dryrun, please see the comments in the Operations(OPE)

M. Steck

CRYRING@ESR status report:

No major issues. Initiated the discussion with Markus on the commissioning of CRYRING with ESR beam during engineering run

F. Herfurth

CW-LINAC demo: Absence

	COMM systems:	
	ACO:	M. Schwickert
	BI:	
	Diameter.	AII
3	Discussion	All
4	Onesia Anthon Manna	
4	Open Action items	A II B ALC
	Risk registration list: for each item, the MKS are asked to provide the	All MKs
	following information: o technical name of the system or component	
	 probability of the failure and its impact including duration of loss of 	
	operation as well as financial loss if applicable	
	 counter measure including involved budget if possible 	
	S. Wielsch list is available at	
	https://indico.gsi.de/event/8626/contribution/0	
	Ashissad Bassa managatana at OOLA	L. Groening
	Achieved Beam parameters of GSI Accelerator facilities Panding on the feedback from M/s	L. Groening
	 pending on the feedback from MKs 	
	Installation of cryo interface that will block the use of HLI should be	
	planned to avoid in Nov. to avoid impact on the Engineering run plan	W. Barth
	 Feedback from ACO on a date of reviewing storage ring mode 	
	development status. This should be far before Sept. Tentatively end of	R. Baer
	June	
	In the smill equity expert D. Hülemenn to give a brief report on the	J. Stadlmann
	 Invite the spill cavity expert P. Hülsmann to give a brief report on the commissioning plan of the spill cavity 	o. otaamam
	continussioning plan of the spili cavity	
	new: communication of updated overview list of ACC activities to	
	machine coordinators and other colleagues	RB/RS
	 this will be upgraded to the latest technique of sharing files safely as 	
	soon as GSI IT allows. R. Bär will keep us informed.	
	Any other business	
	Next Machine Meeting: June 4, 2019. status update, 14:00—16:00	
	Approval of meeting minutes: 5mins	
	 Follow-up of action items: 15mins 	
	 Engineering run planning: 60 mins, all 	
	 Requirements from Physics program of 2020 Q1, D. Severin 	
	commissioning of storage rings	
	 Realistic expectation on the achievable Intensity of Pb and 	
	Uranium beams w.r.t. known boundary conditions	