GS	Protocol	Nr.: 20190702, 15:00 – 16:40
Machine Meeting (MM)		Chair: M. Bai
Distribution	Machine coordinators and their deputies, departments leaders accelerator, participants, Management board	
Participants		Groening, R. Hollinger, U. Weinrich, Z. Andelkovic, J. /. Barth, S. Reimann, K. Tinschert

l = lr D = l	Important:Confidentiality NoticeI = InformationIt is requested not to scatter the protocols over the predeterminedD = Decisiondistribution circle or leave them on the publicly available printers.AI = Action ItemAI = Action Item		
1	Agenda		
	 Approval of me Follow-up of a Special topics: Budge GSI A Status update 		
2	Update		
	Reminded all MK coordinating. At the asked Lars to re- Operations (OPI <u>https://indico.gs</u> Engineering sch commissioning Shutdown: Over prioritized activitiensure the plan	n the Open Action section s for the GSI ACC beam parameter task that Lars is he moment, only Markus Steck gave the feedback. Mei send his initial email to all MKs as a gentle reminder E): i.de/event/9160/contribution/10 hedule includes now the HSI RFQ conditioning "Engineering-Run2019_draft.xlsx" rall progressing well, except the resource issue w.r.t. ties. At the moment, activities that are required to ned beam time are declined while resources are iority 1 items. Request clear guideline from	S. Reimann
	https://www.gsi.	eceived are now available at de/work/beschleunigerbetrieb/dokumente/gsi_beam_ chine_development.htm	
	2020 General p	lan is proposed	
	Ion Sources stat All activities are of Action item: • Clarify the	•	R. Hollinger RH, HV, WB, SR

UNILAC status report: https://indiae.goi.do/overt/0060/centribution/5	anina
https://indico.gsi.de/event/9069/contribution/5H. VorAll HSI RFQ tanks are now with new electrodes. LEBT QQ beam pipeG. Schproceeds accordingly. UNILAC UHV also progresses well.G. SchAt the moment, the infrastructure work (GA) in the LINAC RF area isplanned to be done by August. Nevertheless, it has not yet started. Team isfollowing up closely with the GA and campus development colleaguesH. Vor	mann
SIS18 status report: Continue pursuing TS1MU1, fast IPM and spill cavity installationJ. State	llmann
 From the discussions: Situation regarding new TSIMU1, fast IPM, and spill cavity New TS1MU1: required for FAIR commissioning. It is not critical for neither upcoming Engineering run, nor beam time 2020. The latest that it has to be installed is 2022-2023. Its installation requires resources from TRI and VAC Fast IPM: It is needed to characterize SIS100 IPM. The full installation into the beamline requires GA, TRI and VAC. One option could be to place its magnet system in the tunnel and install it in the beamline after beam time 2020 Spill cavity: it is a beam study item. The goal of it is to see whether it can significantly smooth the micro-spill structure. At the moment, it is not clear whether the system is in the state of ready to be installed. This installation requires TRI, VAC 	
 HEST status report: None HEST: BI-upgrade for Mini CBM progressing well, transfer measurement done, installation start is planned mid July (TRI has higher prio. works at the moment) 	mann
FRS status report: None	
ESR status report: No major issues. Risk assessment is also done. Experimental setup that requires VAC support is delayed. No impact yet.	ck
CRYRING@ESR status report: <u>Status-Report_CRYRING_HITRAP</u> Moderate progress with e-cooler work. Encouraging, yet not conclusive. Preparation for Sept. user beam time is progressing accordingly, except the bake-out of the experimental apparatus. No support from technical groups for this work.	lelkovic
CW-LINAC demo : No major issues. Still waiting for the response from the company regarding their availability to the installation of cryo components to connect advanced demo to STF	rth
COMM systems: None	

	 Budget planning2.0_Tables_Inv_and_Running 	
	GSI ACC resource request process <u>BeamstudyPlanning_Process.pdf</u>	
	Beam study process <u>GSI-facility-operation-Resourc</u>	
4	Open Action items	
	 Achieved Beam parameters of GSI Accelerator facilities pending on the feedback from MKs responded MKs: M.Steck 	L. Groening
	 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 June July 4th 	R. Baer
	 Risk registration list: for each item, the MKS are asked to provide the following information: 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 Wielsch list is available at https://indico.gsi.de/event/8626/contribution/0	All MKs
	Invite the spill cavity expert P. Hülsmann to give a brief report on the commissioning plan of the spill cavity	J. Stadlmann
	Any other business	
	 <u>Next Machine Meeting:</u> July 9, 2019. status update, 14:00–15:30 Approval of meeting minutes: 5mins Follow-up of action items: Achieved Beam parameters of GSI Accelerator facilities by Lars Special topics: GSI ACC AIP planning process: Udo Status update 	