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 Protocol		Nr.: 20190806, 14:00 – 15:30
Machine Meeting (MM)		Chair: M. Bai
Distribution	Machine coordinators and their deputies, departments leaders accelerator, participants, Management board	
Participants	M. Steck, K. Tinschert, Z. Andelkovic, M. Vossberg, N. Pyka, S. Mickat, Gerti Walter, U. Weinrich, D. Severin, C. Scheidenberg, S. Reimann	

Important: I = Information D = Decision AI = Action Item	<u>Confidentiality Notice</u> It is requested not to scatter the protocols over the predetermined distribution circle or leave them on the publicly available printers.	
1	Agenda	
	<p>1) Approval of meeting minutes</p> <p>2) Follow-up of action items</p> <p>Special update: Galvanic workshop latest progress: G. Walter</p> <p>3) Status update: all</p>	
2	Update	
	<p>Follow-up: see in the Open Action section</p> <p>Galvanic workshop (GW) https://indico.gsi.de/event/9255/contribution/0/material/slides/0.pptx Gerti Walter shared with us the latest exciting achievement from the GW that it has successfully realized high gloss copper plating with the new bath couple of days ago. This owes to the excellent team work from T. Dettinger, E. Merz, N. Boensch; F. Cours; K. Dermati Dettinger; N. Kaehne, etc; This success gives confidence for the ongoing UNILAC post-stripper upgrade as well as pLINAC project</p> <p>Operations (OPE): https://indico.gsi.de/event/9255/contribution/12/material/slides/0.pptx Shutdown: no issue Engineering run plan: ■ Action: update the Engineering Run plan with the delay of new LINAC RF readiness to beginning of September due to LA16. The LA16, which was planned to be ready by end of July is now by the end of August</p> <p>Beam studies received are now available at Action: Review of all Beam study proposals by MKs at the Machine Meeting on August 20. Confirmed ones will then be scheduled in the Engineering Run plan</p>	<p>G. Walter</p> <p>S. Reimann</p>

	<p>2020 General plan is proposed. On Aug. 19. meeting with TGF on the topic</p> <p>Ion Sources status report: Limited activities due to vacation. No critical issues.</p> <p>UNILAC status report: https://indico.gsi.de/event/9255/contribution/6/material/slides/0.pptx -- HSI RFQ RF measurement went well. Results were excellent, i.e. similar or even slightly better than previous ones 10 years ago -- LEBT QQ Plan A beam pipe installation started. But, it turned out the beam pipe doesn't fit into the magnet. Action: 1) Investigate the reason why the design of the plan A beam pipe didn't take into account the mirror plates in the magnets to keep the mechanical stability of the system 2) Mitigation measures for the upcoming engineering run, and its impact to the operation mode</p> <p>UNILAC post stripper upgrade: https://indico.gsi.de/event/9255/contribution/10/material/slides/0.pptx FOS progresses well. Z7 is now prepared for SAT</p> <p>SIS18 status report: https://indico.gsi.de/event/9255/contribution/8/material/slides/0.pdf Action: provide beam parameter of SIS18 to Lars Action: send collected SIS18 beam study proposals to S. Reimann so that all the proposals can be uploaded asap.</p> <p>HEST status report: No issues</p> <p>FRS status report: All dipoles are now fixed. Besides its controls (FAIR standard), all progress well. At the moment, ZERO support on its controls for commissioning</p> <p>ESR status report: https://indico.gsi.de/event/9255/contribution/8/material/slides/0.pdf No major issues</p> <p>CRYRING@ESR status report: https://indico.gsi.de/event/9255/contribution/1/material/slides/0.pptx The progress of its e-cooler cyro system this week can be critical for the upcoming beam time including Physics run 2020</p> <p>CW-LINAC demo: Absence</p> <p>COMM systems: Absence</p>	<p>K. Tinschert</p> <p>M. Vossberg</p> <p>P. Gerhard</p> <p>S. Mickat</p> <p>Nils</p> <p>M. Sapinski</p> <p>C. Scheidenberg</p> <p>M. Steck</p> <p>Zoran</p>
3	Discussion	All
	<p>D. Severin would like to know 1) the confirmation of physics run 2) in case HSI RFQ not able to reach required voltage for accelerating U4+, will it make sense to shift the physics run 2020 from Q1 to later?</p>	
4	Open Action items	

<ul style="list-style-type: none"> • Achieved Beam parameters of GSI Accelerator facilities <ul style="list-style-type: none"> ○ pending on the feedback from MKs <ul style="list-style-type: none"> ▪ responded MKs: M.Steck • 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 • Risk registration list: for each item, the MKS are asked to provide the following information: <ul style="list-style-type: none"> ○ 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 <p style="color: blue; font-weight: bold;">All lists are delivered to SW.</p> • Invite the spill cavity expert P. Hülsmann to give a brief report on the commissioning plan of the spill cavity 	<p>L. Groening</p> <p>W. Barth</p> <p>All MKs</p> <p>J. Stadlmann</p>
Any other business	
<ul style="list-style-type: none"> • <u>Next Machine Meeting</u>: August 6, 2019. status update, 14:00—15:30 <ul style="list-style-type: none"> ○ Approval of meeting minutes ○ Follow-up of action items <ul style="list-style-type: none"> ▪ GSI ACC beam parameter status: L: Groening ○ Status update: all 	