December 17, 2019

Montag, 16. Dezember 2019 15:22

– Protocol		**Nr.: Dec. 17, 2019, 14:00 – 16:00**
Machine Meeting (MM)		**Chair:** M. Bai
Distribution	Machine coordinators and their deputies, departments leaders accelerator, participants, Management board	
Participants		
	Attendees	

☑ Stephan Reimann	☐ Markus Vossberg
☑ Ralph Hollinger	☐ Klaus Tinschert ☐ Fabio Maimone
☐ Lars Groening	☐ Sascha Mickat ☐ M. Kaiser
☐ Gerald Schreiber	☑ Bernhard Schlitt ☐ A. Schnase
☑ Markus Steck	☐ Danyal Winters ☐ Sergey Litvinov
☑ Frank Herfurth	☐ Zoran Andelkovic
☐ Christina Dimopoulou	☐ Jon Roßbach ☐ Regina Heß
☐ Winfried Barth	☐ S. Yaramychev ☑ Hartmut Vormann
☐ Gertrud Walter	☐ Kalliopi Dermati ☐ Markus Romig ☐ Stephan Teich
☑ Udo Weinrich	
☐ D. Serverin	
☑ M. Sapinski	☐ C. Hessler
☐ Peter Spiller	☑ Jens Stadlmann
☐ Markus Schwickert	

*Types: A = Action, D = Decision, I = Information

Important: **I = Information** **D = Decision** **AI = Action Item**		**Confidentiality Notice** **It is requested not to scatter the protocols over the predetermined distribution circle or leave them on the publicly available printers.**		
1	**Agenda**			
	1. Approval of meeting minutes 2. Follow-up of action items 3. Status upate			
2	**Update**			
	Engineering run status: http://indico.gsi.de/event/9820/contribution/8 Overall good progress. U4+ beam with lower HSI RFQ voltage, no A4 and not-optimized U4+ ion source setting was established through out the chain. A few 1e8 U68+ was obtained in SIS18. Uranium also reached both FRS and ESR. ESR also started ist deceleration of Ar for CRYRING. CRYRING is back in operation. **Action item:** repeat the U4+ exercise with optimized U4+ source setting before 19th. Ion Source status :http://indico.gsi.de/event/9820/contribution/14 Unstable U4+ performance during the U4+ development over the weekend was explained. It was due to the wrong setting of the timing. UNILAC status: http://indico.gsi.de/event/9820/contribution/1 The machine development of U4+ was presented. HSI RFQ reached so far 7.2Volts. Water leak at TK4 was mitigated by bypassing BB11. A4 is also not yet available. SIS18 status: http://indico.gsi.de/event/9820/contribution/3			

	Power supply issue for S01QS2D was identified. HEST status: No report FRS status: No report ESR status: No report While a lot of progresses were made at ESR, the machine setup has experienced various periods of rather lengthy idle time due to the long latency of FAIR controls as well as unexpected issues such as changes of SIS18 setting as well as FRS condition. The longest was 8 hours when a FRS screen was left in the beam without notifying neither HKR nor ESR team. CRYRING status: http://indico.gsi.de/event/9820/contribution/9 Back to operation. Prepare for being ready for the beam from ESR PSU status: http://indico.gsi.de/event/9820/contribution/7 cw-LINAC status: No report			
3	**Discussion**		**All**	
4	**Open Action items**			
	1. FAIR Booster mode status: R. Baer, D. Ondreka (TBD) 2. Provide a list of planned controls release and changes in 2020-2021 along with their potential impact and effect on the GSI exisiting facilities and systems such as beam instrumentation, power convertor etc 3. IQS archiving system: how it works and status 4. Postmortem report on the topic of current controls related issues, in particular the issue that blocked beam injection into SIS18 at the beginning of the Engineering Run **template can be found at** https://www.gsi.de/fileadmin/Beschleunigerbetrieb/PostMortemAnalysisReport_Template.docx	Ralph Bär/D. Ondreka Ralph Bär RH/Barbara Jens		
	Any other business			
	• Next Machine Meeting: **Jan. 7, 2020 - 14:00 - 15:30 Uhr**			