

 – Protocol		Nr.: 28. Jan 2020, 14:00 – 16:00																																										
<b>Machine Meeting (MM)</b>		<b>Chair:</b> M. Bai																																										
<b>Distribution</b>	Machine coordinators and their deputies, departments leaders accelerator, participants, Management board																																											
<b>Participants</b>	<u>Attendees</u>																																											
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<b>Important:</b> <b>I = Information</b> <b>D = Decision</b> <b>AI = Action Item</b>			
<b>1</b>	<b>Agenda</b> 1. Approval of meeting minutes 2. Follow-up of action items 3. Status update		
<b>2</b>	<b>Update</b> <b>Approval of meeting minutes</b> Mei reminded that the minute of Jan. 14 2020 machine meeting was updated per request of Herr Menke regarding the report on Terminal West project, a.k.a PRIDE. The updated version is also uploaded to the indico page. No further comments from the convenors.  <b>Shutdown request and planning:</b> <a href="https://sf.gsi.de/f/44f05474b30b465b8ba5/?dl=1">https://sf.gsi.de/f/44f05474b30b465b8ba5/?dl=1</a> Mei showed the 2020 summer shutdown request list that was first discussed during the Nov. 19 2019 shutdown planning meeting . The original list was cleaned up, many thanks to Petra. The updated version is sent to FAIR PMO and is also available at the above link. In short, -- This start the discussion with FAIR PMO to identify the resources for proposed activities on the list -- Continue working with FAIR COMM to clarify the 1) ACO intended major upgrades during the shutdown and corresponding impact on other technical systems/groups: Open action item #1 2) feedbacks for three technical requests at <a href="https://www.gsi.de/work/beschleunigerbetrieb/dokumente/gsi_acc_technical_requests.htm">https://www.gsi.de/work/beschleunigerbetrieb/dokumente/gsi_acc_technical_requests.htm</a> 3) The availability of the main dipoles of the proposed HHD beamline for integrated installation with the new TS1MU1 provided additional resources can be found  W.r.t. upcoming beam time, no major issues. Nevertheless, Emma shared the results of the FRS engineering run and she pointed out the unambiguous PID fission fragment has not yet been demonstrated. This can challenge some storage ring based experiments.  Details of progress updates can be found in the indico page or via the links below.  <b>Beam time status:</b> <a href="http://indico.gsi.de/event/9970/contribution/1">http://indico.gsi.de/event/9970/contribution/1</a>		

	<p>Ion Source status: <a href="http://indico.gsi.de/event/9970/contribution/5">http://indico.gsi.de/event/9970/contribution/5</a></p> <p>UNILAC status: <a href="http://indico.gsi.de/event/9970/contribution/2">http://indico.gsi.de/event/9970/contribution/2</a></p> <p>SIS18 status: No presence</p> <p>HEST status: <a href="http://indico.gsi.de/event/9970/contribution/11">http://indico.gsi.de/event/9970/contribution/11</a></p> <p>FRS status: <a href="http://indico.gsi.de/event/9970/contribution/3">http://indico.gsi.de/event/9970/contribution/3</a></p> <p>ESR status: <a href="http://indico.gsi.de/event/9970/contribution/7">http://indico.gsi.de/event/9970/contribution/7</a></p> <p>CRYRING status: <a href="http://indico.gsi.de/event/9970/contribution/14">http://indico.gsi.de/event/9970/contribution/14</a></p> <p>PSU status: <a href="http://indico.gsi.de/event/9970/contribution/12">http://indico.gsi.de/event/9970/contribution/12</a></p> <p>cw-LINAC status: <a href="http://indico.gsi.de/event/9970/contribution/10">http://indico.gsi.de/event/9970/contribution/10</a></p>			
<b>3</b>	<b>Discussion</b>		<b>All</b>	
<b>4</b>	<b>Open Action items</b>			
	<p>1. FAIR Booster mode status: R. Baer, D. Ondreka (TBD)</p> <p>2. Provide a list of planned controls release and changes in 2020-2021 along with their potential impact and effect on the GSI existing facilities and systems such as beam instrumentation, power convertor etc</p> <p>3. IQS archiving system: how it works and status</p> <p>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 <a href="https://www.gsi.de/fileadmin/Beschleunigerbetrieb/PostMortemAnalysisReport_Template.docx">https://www.gsi.de/fileadmin/Beschleunigerbetrieb/PostMortemAnalysisReport_Template.docx</a> mid-Feb</p> <p>5. work with the relevant technical groups, experts to develop the list of the critical systems/components with information of the existing status as well as the spare parts or other mitigation measures</p> <p>6. <b>Action:</b> clarify the quality control for critical steps: UW/LG</p>	<p>Ralph Bär D. Ondreka</p> <p>Ralph Bär</p> <p>RH/Barbara</p> <p>Jens</p> <p>All</p> <p>Lars Groening</p>		
	<b>Any other business</b>			
	<ul style="list-style-type: none"> <li>• <b>Next Machine Meeting: February 4, 2020 - 14:00-15:30 Uhr</b></li> </ul>			