

	Dokumenttyp: Meeting Minutes	Seite 1 von 3
---	--	------------------

Meeting:	ACC Performance Committee	
Date:	01.02.2024 09:00-11:00	Authors: R Aßmann , O Geithner
Participants:	Carsten Mühle, Christoph Düllmann, Christoph Hessler, Chuan Zhang, Daniel Severin, David Ondreka, Frank Herfurth, Gerald Schreiber, Gertrud Walter, Giuliano Franchetti, Harald Klingbeil, Holger Kollmus, Holger Podlech, Horst Welker, Jens Stadlmann, Jerzy Pietraszko, Jon Roßbach, Lars Groening, Marcus Schwickert, Markus Steck, Oksana Geithner, Oliver Boine-Frankenheim, Peter Gerhard, Peter Spiller, Pierre-Michel Hillenbrand, Ralph Aßmann, Ralph Bär, Ralph Hollinger, Regina Heß, Sascha Mickat, Stefan Menke, Stephan Reimann, Torsten Radon, Udo Weinrich, Winfried Barth	
Distribution:	Invitees	

Contents:

1. Welcome, Approval of Minutes, Agenda (R.Aßmann), 5 min
2. Short review Action Items list and Statistics (O.Geithner), 5 min
3. Short Report on Operation and Commissioning (S Reimann), 10 min
4. Technical Topic #1: Systematic Customer Feedback: Experience at GSI and Lessons learned for FAIR (D.Severin), 20 + 10 min
5. Technical Topic #2: Committee Tasks with Focus on KPI (R.Aßmann), 20 + 10 min
6. Conclusion and Follow-Up Items (R Aßmann), 5 min
7. AOB, 10 min

A: Action, D: Decision, I: Information		Who	Due Date
1. Welcome, Approval of Minutes, Agenda			
I	R. Aßmann gave an introduction talk about mandate and function of the Performance Committee (more details are in attached slides). Additionally, a milestones plan was presented.	R Aßmann	
A	The goal is to avoid double meetings and decision panels for FAIR/GSI. It needs to be coordinated with Scientific Department.	R Aßmann	15.2.
2. Statistics			
I	General Availability Statistics and Failure Analysis for the EngRun 2023 was presented (more details are in attached slides). The final representation of Analysis could be adjusted in the future discussions	O Geithner	
3. Short Report on Operation and Commissioning			
I	Preparation for the PhysRun 2024 is ongoing. Setup with C4+ is finished in UNILAC and will be continued for SIS18 and FRS. First tests in ESR are planned in one week. CRYRING is already prepared (stored uncooled beam is in ring)	S Reimann	

A: Action, D: Decision, I: Information		Who	Due Date
A	Detailed report on FAIR Commissioning Preparation Status is promised.	S Reimann	29.2
4. Systematic Customer Feedback: Experience at GSI and Lessons learned for FAIR			
I	First Experience with systematic questionnaire for Experiments was presented (more details are in attached slides). General feedback is very positive, though it is not precisely quantified by logged data. Analysis was quite complex and interest from community correspondent low -> hence never repeated.	D Severin	
D	R Assmann wishes to repeat this procedure once again for PhysRun 2024 as long as KPIs are still not implemented.	D Severin	PhysRun'24
A	As an Outcome from the EngRun 2023, GSI Nominal Intensities Table should be updated	S Reimann	15.3.
5. Towards KPI for GSI/FAIR Operation			
I	Needs for Quantifying Success and Performance Improvement was emphasized in talk by R Assmann (more details are in attached slides). Implementation of KPIs should be goaled this year. One example for the calculation of Effectivity component of KPI was presented. Important details: 1) calculation differ for different ion types and charge state; 2) one must differ GSI and Booster Mode for SIS18.	R Aßmann	
A	To do's for process chain KPI's as defined in slides:	E Haettner,	1.3.
A	Propose processes (ion types, chain of the production) that will be used for defining KPI's. Concentrate on most relevant. → representatives of experiments	Ch Düllmann,	1.3.
A	Define targets in KPI definition (beam time goal, number of ions) → representatives of experiments	J Pietraszko,	
A	Define ways and tools to measure the actual parameters → machine coordinators, ACO	P-M Hillenbrand	
A	Additional to do's: Consider and discuss if additional KPI's, e.g. for for radiation impact, are needed.	MKs, R Bär	15.3.
A	A Quality parameter is the most complex component of KPI. It is critical to have all required logged beam data for its definition. Hence all MKs have to define necessary data for logging in Archive System (for example Trafo data). O Geithner will send the complete list to V Rapp	ALL	15.3
A	Archiving System still under development and is currently operated in test operation. Due to restricted manpower only best-effort support and no on-call service can be provided. Criticism was expressed regarding the communication leading to the decision of deleting data of the Engineering Run from the Archiving System and about the options and conditions of data storage from the operating consoles in MCR. ACO should comment and define options and strategies for long-term data storage.	MKs to OG	1.3
I	An ACC/EXP data exchange interface service is planned by Controls for FAIR (part of Early Science scope for SFRS). This general interface service will enable to acquire key beam parameters	R Bär	29.2

 	Dokumenttyp: Meeting Minutes	Seite 3 von 3
---	--	------------------

A: Action, D: Decision, I: Information		Who	Due Date
	published from experimental systems (required for KPI calculation) and store in Archiving System.		
6. Conclusion and Follow Up Items			
A	All participants are asked to send proposals for the future Talk Topics	all	ASAP
7. AOB			
	--	x	x

Attachment(s)

1. Welcome Talk (R.Aßmann)
2. EngRun 2023 Statistics (O.Geithner)
4. Technical Topic #1: Systematic Customer Feedback: Experience at GSI and Lessons learned for FAIR (D.Severin)
5. Technical Topic #2: Committee Tasks with Focus on KPI (R.Aßmann)