

EIC OPA Status Review

Location JLab
January 31-February 2, 2023

time zone
EST

Final Review Agenda

Plenary
CEBAF Center Room F 113
Tuesday, January 31, 2023

[Click here for Plenary Zoom](#)

start	- finish	Title	Speaker	duration/min
8:00 AM	- 9:00 AM	Executive Session (closed) -click here for zoom	K. Fisher	60
9:00 AM	- 9:10 AM	Welcome	S. Henderson	10
		Safety Minute	S. Hoey	
9:10 AM	- 9:40 AM	Project Overview	J. Yeck	30
9:40 AM	- 9:55 AM	Discussion/Q&A	All	15
9:55 AM	- 10:15 AM	Project Management Overview and path to CD-3A and CD-2	L. Lari	20
10:15 AM	- 10:25 AM	Discussion/Q&A	All	10
10:25 AM	- 10:45 AM	BNL/TJ Integrated Partnership on path to CD-3A and CD-2	A. Lung	20
10:45 AM	- 10:55 AM	Discussion/Q&A	All	10
10:55 AM	- 11:10 AM	Break		15
11:10 AM	- 11:30 AM	Infrastructure Progress	C. Folz	20
11:30 AM	- 11:45 AM	Discussion/Q&A	All	15
11:45 AM	- 12:15 PM	Accelerator Progress	F. Willeke / A. Seryi	30
12:15 PM	- 12:30 PM	Discussion/Q&A	All	15
12:30 PM	- 1:15 PM	Break - Lunch		45
1:15 PM	- 1:45 PM	Detector Progress (including R&D overview)	R. Ent / E. Aschenauer	30
1:45 PM	- 2:00 PM	Discussion/Q&A	All	15
2:00 PM	- 2:20 PM	EIC Design Maturity and Technical Integration Approach	K. Smith / K. Wilson	20
2:20 PM	- 2:30 PM	Discussion/Q&A	All	10
2:30 PM	- 2:50 PM	Developing the Performance Baseline	C. Lavelle	20
2:50 PM	- 3:00 PM	Discussion/Q&A	All	10
3:00 PM	- 3:15 PM	Break		15
3:15 PM	- 3:35 PM	R&D and Pre-Production Prototype Accelerator Progress & Plans	Q. Wu	20
3:35 PM	- 3:45 PM	Discussion/Q&A	All	10
3:45 PM	- 4:05 PM	IKC Overview and Process	M. Chamizo-Llatas	20
4:05 PM	- 4:15 PM	Discussion/Q&A	All	10
4:15 PM	- 4:30 PM	EIC Staff Planning	J. Yeck / A. Lung	15
4:30 PM	- 4:40 PM	Discussion/Q&A	All	10
4:40 PM	- 4:50 PM	Summary of the Plenary Session	J. Yeck	10
4:50 PM	- 5:00 PM	Break		10
5:00 PM	- 5:30 PM	Full Executive Session	K. Fisher	30

Wednesday, February 1, 2023

[Click here for Plenary Zoom](#)

start	- finish	Title	Speaker	duration/min
8:00 AM	- 9:00 AM	Response to Questions (use Plenary Zoom)	Yeck/Lari/Lung	60
9:00 AM	- 9:10 AM	Break		10
9:10 AM	- 12:30 PM	Parallel Breakout Sessions	Sub-Committees	200
12:30 PM	- 1:00 PM	Break - Lunch		30
1:00 PM	- 3:00 PM	Tours	All	120
3:00 PM	- 4:00 PM	Discussion/Q&A/Other Topics/Buffer for presentations	All	60
4:00 PM	- 5:30 PM	Subcommittee Follow-up/Full Committee Prep	Sub-Committees	90

Thursday, February 2, 2023

[Click here for Plenary Zoom](#)

start	- finish	Title	Speaker	duration/min
8:00 AM	- 9:00 AM	Response to Questions (use Plenary Zoom)	Yeck/Lari/Lung	60
9:00 AM	- 9:10 AM	Break		10
9:10 AM	- 11:00 AM	Subcommittee Follow-up/Full Committee Prep	Full Committee	110

11:00 AM - 12:00 PM	Full Committee Executive Session/Dry Run	Full Committee	60
12:00 PM - 1:00 PM	<i>Break - Lunch</i>		60
1:00 PM - 2:00 PM	Full Committee Executive Session/Dry Run	Full Committee	60
2:00 PM - 3:00 PM	Fact Checking of Committee Report	All	60
3:00 PM - 3:10 PM	<i>Break</i>		10
3:10 PM - 4:10 PM	Closeout	All	60

Wednesday Breakout Agendas

Wednesday, February 1, 2023
Accelerator (SC 1) Parallel Session (Willeke/Seryi - EIC POCs)
CC Room F 224/225

[Click here for Accelerator \(SC 1\) Zoom](#)

start	-	finish	Title	Speaker	duration/min
9:10 AM	-	9:30 AM	Development of Accelerator Lattices (WBS 6.02.02)	C. Montag / D. Holmes	20
9:30 AM	-	9:35 AM	Discussion/Q&A	All	5
9:35 AM	-	10:00 AM	Normal Conducting Magnets (WBS 6.04.02, 6.03.02.01, 6.03.02.02)	G. Mahler/M. Wiseman	25
10:00 AM	-	10:05 AM	Discussion/Q&A	All	5
10:05 AM	-	10:30 AM	S.C. RF systems (WBS 6.08)	E. Daly/A. Zaltsman	25
10:30 AM	-	10:35 AM	Discussion/Q&A	All	5
10:30 AM	-	10:45 AM	Break		15
10:45 AM	-	11:05 AM	Cryogenic systems (WBS 6.09)	T. Michalski / R. Than	20
11:05 AM	-	11:10 AM	Discussion/Q&A	All	5
11:10 AM	-	11:30 AM	Vacuum systems (WBS 6.03.02.04, 6.04.05, 6.05.04)	C. Hetzel / S. Verdu-Andres	20
11:30 AM	-	11:35 AM	Discussion/Q&A	All	5
11:35 AM	-	11:50 AM	Status of superconducting IR magnets (WBS 6.06.02.01)	H. Witte	15
11:50 AM	-	11:55 AM	Discussion/Q&A	All	5
11:55 AM	-	12:15 PM	Progress in the Design of the Hadron Cooling Systems (WBS 6.05.07)	E. Wang	20
12:15 PM	-	12:30 PM	Discussion/Q&A	All	15

Wednesday, February 1, 2023
Detector (SC 2) Parallel Session (Aschenauer/Ent - EIC POCs)
CC Room L 102

[Click here for Detector \(SC 2\) Zoom](#)

start	-	finish	Title	Speaker	duration/min
9:10 AM	-	9:20 AM	ePIC Detector and Collaboration	B. Surrow for the ePIC leadership	10
9:20 AM	-	9:30 AM	Discussion/Q&A	All	10
9:30 AM	-	9:40 AM	Requirements and Interfaces	W. Akers	10
9:40 AM	-	9:50 AM	Discussion/Q&A	All	10
9:50 AM	-	10:15 AM	Detector (WBS 6.10, includes WBS 6.10.03-06, 6.10.11, 6.10.14)	R. Ent / E. Aschenauer	25
10:15 AM	-	10:35 AM	Discussion/Q&A	All	20
10:35 AM	-	10:50 AM	Break		15
10:50 AM	-	11:05 AM	Magnet (WBS 6.10.07)	R. Rajput-Ghoshal	15
11:05 AM	-	11:15 AM	Discussion/Q&A	All	10
11:15 AM	-	11:30 AM	Detector Long Lead Procurements scope (scope in WBS 6.10.04.06)	B. Zihlmann / A. Bazilevsky / A. Kisel	15
11:30 AM	-	11:40 AM	Discussion/Q&A	All	10
11:40 AM	-	11:55 AM	Electronics/DAQ (WBS 6.10.08 & WBS 6.10.09)	F. Barbosa	15
11:55 AM	-	12:05 PM	Discussion/Q&A	All	10
12:05 PM	-	12:20 PM	Detector Integration & CAD Status (WBS 6.10.10)	R. Sharma	15
12:20 PM	-	12:30 PM	Discussion/Q&A	All	10

Wednesday, February 1, 2023
Infrastructure (SC 3) Parallel Session (Folz - EIC POC)
CC Room F 226

[Click here for Infrastructure \(SC 3\) Zoom](#)

start	-	finish	Title	Speaker	duration/min
9:10 AM	-	9:40 AM	Infrastructure Contracting Strategy – CM/GC and Partnering (WBS 6.11.01)	C. Folz	30
9:40 AM	-	9:50 AM	Discussion/Q&A	All	10
9:50 AM	-	10:20 AM	Progress in Civil Construction (WBS 6.11.02)	D. Nassar	30
10:20 AM	-	10:30 AM	Discussion/Q&A	All	10
10:30 AM	-	10:50 AM	Break		20
10:50 AM	-	11:10 AM	Cooling System Advances (WBS 6.11.04)	T. Vijaya Kumar	20
11:10 AM	-	11:20 AM	Discussion/Q&A	All	10
11:20 AM	-	11:50 AM	Power Distribution, Feeder Analysis, and Lab & Utility Support (WBS 6.11.03)	T. Nehring / R. Goggin	30
11:50 AM	-	12:00 PM	Discussion/Q&A	All	10
12:00 PM	-	12:20 PM	Sustainability (WBS 6.11.04 and related areas)	R. Srinivasan	20
12:20 PM	-	12:30 PM	Discussion/Q&A	All	10

Wednesday, February 1, 2023
Cost and Schedule (SC 4) and Project Management and ESH (SC 5) Parallel Sessions (Lari/Lung/Lavelle - EIC POC)
CC Room F 113 *

[Click here for joint SC 4 and SC 5 Zoom](#)

start	-	finish	Title	Speaker	duration/min
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9:10 AM	-	9:40 AM	Strategy & CD plan	J. Yeck	30
9:40 AM	-	9:55 AM	Discussion/Q&A	All	15
9:55 AM	-	10:15 AM	The CD-3A Package	L. Lari	20
10:15 AM	-	10:25 AM	Discussion/Q&A	All	10
10:25 AM	-	10:35 AM	Break		10

*At break move to breakout room

Wednesday, February 1, 2023

[Click here for Project Management \(SC 5 \) Zoom](#)

CC Room F 324/325

Project Management and ESH (SC 5) Parallel Session (Lari/Lung - EIC POCs)

start	-	finish	Title	Speaker	duration/min
10:35 AM	-	11:05 AM	Procurement Plans	S. Alexander/M. Laney	30
11:05 AM	-	11:10 AM	Discussion/Q&A	All	5
11:10 AM	-	11:30 AM	Quality Status / Progress	C. Porretto/ J. Harris	20
11:30 AM	-	11:35 AM	Discussion/Q&A	All	5
11:35 AM	-	11:55 AM	ESH Status / Progress	L. Stiegler / W. Rainey	20
11:55 AM	-	12:00 PM	Discussion/Q&A	All	5
12:00 PM	-	12:10 PM	KPPs	A. Lung	10
12:10 PM	-	12:15 PM	Discussion/Q&A	All	5
12:15 PM	-	12:25 PM	Succession planning	J. Yeck	10
12:25 PM	-	12:30 PM	Discussion/Q&A	All	5

Wednesday, February 1, 2023

Cost and Schedule (SC 4) Parallel Session (Lavelle - EIC POC)

CC Room F 326/327

[Click here for Cost and Schedule \(SC 4\) Zoom](#)

start	-	finish	Title	Speaker	duration/min
10:35 AM	-	10:50 AM	Cost and schedule readiness: the 400 MeV Pre- Injector System @ BNL	J. Tuozzolo	15
10:50 AM	-	11:00 AM	Discussion/Q&A	All	10
11:00 AM	-	11:15 AM	Cost and schedule readiness: RF System @ TJ	E. Daly	15
11:15 AM	-	11:25 AM	Discussion/Q&A	All	10
11:25 AM	-	11:45 AM	Cost and Schedule Update / EVMS Overview	K. Krug	20
11:45 AM	-	12:00 PM	Discussion/Q&A	All	15
12:00 PM	-	12:20 PM	Progress on Risks	I. Sourikova	20
12:20 PM	-	12:30 PM	Discussion/Q&A	All	10

