LCLS-II-HE CD-3B Independent Project Review
29 NOV - 1 DEC 2022

PLENARY

Tuesday, November 29, 2022   **Via Zoom**   **(All times listed are in PST, EST, CET)**

PST	EST	CET	Topic	Presenter	Location
8:00 AM	11:00 AM	5:00 PM	Full Committee Executive Session		Kavli Auditorium (B051-102)
9:00 AM	12:00 PM	6:00 PM	Welcome	C. Kao	Kavli Auditorium (B051-102)
9:10 AM	12:10 PM	6:10 PM	LCLS-II-HE Science and User Community Engagement	M. Dunne	Kavli Auditorium (B051-102)
9:40 AM	12:40 PM	6:40 PM	Project Overview and CD-3B Scope	D. Fritz	Kavli Auditorium (B051-102)
10:20 AM	1:20 PM	7:20 PM	Break		
10:40 AM	1:40 PM	7:40 PM	Project Management	J. Fitzpatrick	Kavli Auditorium (B051-102)
11:20 AM	2:20 PM	8:20 PM	Design Progress and CD-3B Technical Readiness	A. Klebaner	Kavli Auditorium (B051-102)
12:00 PM	3:00 PM	9:00 PM	Lunch		Kavli Auditorium Lobby (B051)
1:00 PM	4:00 PM	10:00 PM	Environment Safety & Health	I. Evans	Kavli Auditorium (B051-102)
1:20 PM	4:20 PM	10:20 PM	Quality Assurance of CD-3B Procurements	R. Poliak	Kavli Auditorium (B051-102)
1:40 PM	4:40 PM	10:40 PM	LCLS-II Early Commissioning Results	G. Hays	Kavli Auditorium (B051-102)
2:10 PM	5:10 PM	11:10 PM	Break		
2:30 PM	5:30 PM	11:30 PM	Subcommittee Breakout Sessions		See individual Breakout Agendas
4:00 PM	7:00 PM	1:00 AM	Full Committee Executive Session		Trinity Conference Room (053-1350)
5:00 PM	8:00 PM	2:00 AM	Adjourn		
5:30 PM	8:30 PM	2:30 AM	Dinner		SLAC Café (053-2nd Floor)

Wednesday, November 30, 2022   **Via Zoom**   **(All times listed are in PST, EST, CET)**

PST	EST	CET	Topic	Presenter	Location
8:00 AM	11:00 AM	5:00 PM	Full Committee Executive Session		Trinity Conference Room (053-1350)
8:30 AM	11:30 AM	5:30 PM	Subcommittee Breakout Sessions		See individual Breakout Agendas
10:00 AM	1:00 PM	7:00 PM	Break		
10:20 AM	1:20 PM	7:20 PM	Review Committee Photo		Front Steps (B053)
10:30 AM	1:30 PM	7:30 PM	Tours		Front Steps (B053)
12:00 PM	3:00 PM	9:00 PM	Lunch		Panofsky Auditorium Lobby (B053)
1:00 PM	4:00 PM	10:00 PM	Subcommittee Breakout Sessions		See individual Breakout Agendas
2:00 PM	5:00 PM	11:00 PM	Subcommittee Executive Session		See individual Breakout Agendas
3:30 PM	6:30 PM	12:30 AM	Full Committee Executive Session		Trinity Conference Room (053-1350)
4:30 PM	7:30 PM	1:30 AM	Adjourn		

Thursday, December 1, 2022   **Via Zoom**   **(All times listed are in PST, EST, CET)**

PST	EST	CET	Topic	Presenter	Location
8:00 AM	11:00 AM	5:00 PM	Subcommittee Discussion Sessions with the Project		See individual Breakout Agendas
9:00 AM	12:00 PM	6:00 PM	Full Committee Executive Session		Trinity Conference Room (053-1350)
11:00 AM	2:00 PM	8:00 PM	Closeout Presentation		Kavli Auditorium (B051-102)
12:00 PM	3:00 PM	9:00 PM	Adjourn		

Sub-Committees | Breakout Sessions

SC-01: Accelerator & Cryomodule Systems

SC-02: Experimental Systems

SC-03: Controls & Safety Systems

SC-04: Infrastructure Systems

SC-05: Project Management, C&S, ESH

BREAKOUT AGENDA
SC-01: Accelerator & Cryomodule Systems
Convener: F.G. Garcia

Tuesday, November 29, 2022   [Via Zoom](#)   **(All times listed are in PST, EST, CET)**

PST	EST	CET	Topic	Presenter	Location
2:30 PM	5:30 PM	11:30 PM	Accelerator Systems Overview	F.G. Garcia	Tulare Conference Room (053-4006)
3:00 PM	6:00 PM	12:00 AM	Cryomodule Systems Overview	J. Hogan	Tulare Conference Room (053-4006)
3:30 PM	6:30 PM	12:30 AM	CD-3B Procurement Strategy	J. Aral	Tulare Conference Room (053-4006)
4:00 PM	7:00 PM	1:00 AM	Full Committee Executive Session		Trinity Conference Room (053-1350)
5:00 PM	8:00 PM	2:00 AM	Adjourn		
5:30 PM	8:30 PM	2:30 AM	Dinner		SLAC Café (053-2nd Floor)

Wednesday, November 30, 2022   [Via Zoom](#)   **(All times listed are in PST, EST, CET)**

PST	EST	CET	Topic	Presenter	Location
8:00 AM	11:00 AM	5:00 PM	Full Committee Executive Session		Trinity Conference Room (053-1350)
8:30 AM	11:30 AM	5:30 PM	CD-3B Long Lead Items - CDS and HPRF	T. Hiatt	Tulare Conference Room (053-4006)
9:05 AM	12:05 PM	6:05 PM	CD-3B High-Power RF System 1.3GHz 7kW SSA	A. Benwell	Tulare Conference Room (053-4006)
9:25 AM	12:25 PM	6:25 PM	Break		
9:40 AM	12:40 PM	6:40 PM	CD-3B SXR Undulator System	D. Arbelaez / D. Bruch	Tulare Conference Room (053-4006)
10:20 AM	1:20 PM	7:20 PM	Review Committee Photo		Front Steps (B053)
10:30 AM	1:30 PM	7:30 PM	Tours		Front Steps (B053)
12:00 PM	3:00 PM	9:00 PM	Lunch		Panofsky Auditorium Lobby (B053)
1:00 PM	4:00 PM	10:00 PM	Cryomodule Installation Components	M. Checchin	Tulare Conference Room (053-4006)
1:30 PM	4:30 PM	10:30 PM	Discussion		Tulare Conference Room (053-4006)
2:00 PM	5:00 PM	11:00 PM	Subcommittee Executive Session		Tulare Conference Room (053-4006)
3:30 PM	6:30 PM	12:30 AM	Full Committee Executive Session		Trinity Conference Room (053-1350)
4:30 PM	7:30 PM	1:30 AM	Adjourn		

Thursday, December 1, 2022   [Via Zoom](#)   **(All times listed are in PST, EST, CET)**

PST	EST	CET	Topic	Presenter	Location
8:00 AM	11:00 AM	5:00 PM	Subcommittee Discussion Sessions with the Project		Tulare Conference Room (053-4006)
9:00 AM	12:00 PM	6:00 PM	Full Committee Executive Session		Trinity Conference Room (053-1350)
11:00 AM	2:00 PM	8:00 PM	Closeout Presentation		Kavli Auditorium (B051-102)
12:00 PM	3:00 PM	9:00 PM	Adjourn		

Sub-Committees | Breakout Sessions

SC-01: Accelerator & Cryomodule Systems

SC-02: Experimental Systems

SC-03: Controls & Safety Systems

SC-04: Infrastructure Systems

SC-05: Project Management, C&S, ESH

BREAKOUT AGENDA
SC-02: Experimental Systems
Convener: E. Ortiz

Tuesday, November 29, 2022   **(All times listed are in PST, EST, CET)**

PST	EST	CET	Topic	Presenter	Location
2:30 PM	5:30 PM	11:30 PM	XES Scope Overview and Schedule	E. Ortiz / A.	Almanor Conference Room (053-3002)
3:15 PM	6:15 PM	12:15 AM	XPP HE Instrument	R. Armenta	Almanor Conference Room (053-3002)
4:00 PM	7:00 PM	1:00 AM	Full Committee Executive Session		Trinity Conference Room (053-1350)
5:00 PM	8:00 PM	2:00 AM	Adjourn		
5:30 PM	8:30 PM	2:30 AM	Dinner		SLAC Café (053-2nd Floor)

Wednesday, November 30, 2022   **(All times listed are in PST, EST, CET)**

PST	EST	CET	Topic	Presenter	Location
8:00 AM	11:00 AM	5:00 PM	Full Committee Executive Session		Trinity Conference Room (053-1350)
8:30 AM	11:30 AM	5:30 PM	XPP Large Offset Double Crystal Monochromator	R. Armenta	Almanor Conference Room (053-3002)
9:15 AM	12:15 PM	6:15 PM	Beamline Systems Status and CD-3B Scope	M. Campell	Almanor Conference Room (053-3002)
10:00 AM	1:00 PM	7:00 PM	Break		
10:20 AM	1:20 PM	7:20 PM	Review Committee Photo		Front Steps (B053)
10:30 AM	1:30 PM	7:30 PM	Tours		Front Steps (B053)
12:00 PM	3:00 PM	9:00 PM	Lunch		Panofsky Auditorium Lobby (B053)
1:00 PM	4:00 PM	10:00 PM	Subcommitte Breakout Session - Q&A		Almanor Conference Room (053-3002)
2:00 PM	5:00 PM	11:00 PM	Subcommittee Executive Session		Almanor Conference Room (053-3002)
3:30 PM	6:30 PM	12:30 AM	Full Committee Executive Session		Trinity Conference Room (053-1350)
4:30 PM	7:30 PM	1:30 AM	Adjourn		

Thursday, December 1, 2022   **(All times listed are in PST, EST, CET)**

PST	EST	CET	Topic	Presenter	Location
8:00 AM	11:00 AM	5:00 PM	Subcommittee Discussion Sessions with the Project		Almanor Conference Room (053-3002)
9:00 AM	12:00 PM	6:00 PM	Full Committee Executive Session		Trinity Conference Room (053-1350)
11:00 AM	2:00 PM	8:00 PM	Closeout Presentation		Kavli Auditorium (B051-102)
12:00 PM	3:00 PM	9:00 PM	Adjourn		

Sub-Committees | Breakout Sessions

SC-01: Accelerator & Cryomodule Systems

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SC-04: Infrastructure Systems

SC-05: Project Management, C&S, ESH

BREAKOUT AGENDA
SC-03: Controls & Safety Systems
Convener: M. Boyes

Tuesday, November 29, 2022   **Via Zoom**   **(All times listed are in PST, EST, CET)**

PST	EST	CET	Topic	Presenter	Location
2:30 PM	5:30 PM	11:30 PM	Controls & Safety Systems Overview	M. Boyes	Havasu Conference Room (053-3004)
3:15 PM	6:15 PM	12:15 AM	CD-3B Racks and Cables	J. DeLong	Havasu Conference Room (053-3004)
3:45 PM	6:45 PM	12:45 AM	Discussion		Havasu Conference Room (053-3004)
4:00 PM	7:00 PM	1:00 AM	Full Committee Executive Session		Trinity Conference Room (053-1350)
5:00 PM	8:00 PM	2:00 AM	Adjourn		
5:30 PM	8:30 PM	2:30 AM	Dinner		SLAC Café (053-2nd Floor)

Wednesday, November 30, 2022   **Via Zoom**   **(All times listed are in PST, EST, CET)**

PST	EST	CET	Topic	Presenter	Location
8:00 AM	11:00 AM	5:00 PM	Full Committee Executive Session		Trinity Conference Room (053-1350)
8:30 AM	11:30 AM	5:30 PM	CD-3B High Performance Control Systems / Experimental Controls	J. DeLong / M. Ghaly	Havasu Conference Room (053-3004)
9:00 AM	12:00 PM	6:00 PM	CD-3B Undulator Motion Controls	A. Montironi	Havasu Conference Room (053-3004)
9:20 AM	12:20 PM	6:20 PM	Break		
9:35 AM	12:35 PM	6:35 PM	CD-3B Low-Level RF Controls	A. Benwell	Havasu Conference Room (053-3004)
10:20 AM	1:20 PM	7:20 PM	Review Committee Photo		Front Steps (B053)
10:30 AM	1:30 PM	7:30 PM	Tours		Front Steps (B053)
12:00 PM	3:00 PM	9:00 PM	Lunch		Panofsky Auditorium Lobby (B053)
1:00 PM	4:00 PM	10:00 PM	CD-3B Cost and Schedule	N. Lipkowitz	Havasu Conference Room (053-3004)
1:30 PM	4:30 PM	10:30 PM	Discussion		Havasu Conference Room (053-3004)
2:00 PM	5:00 PM	11:00 PM	Subcommittee Executive Session		Havasu Conference Room (053-3004)
3:30 PM	6:30 PM	12:30 AM	Full Committee Executive Session		Trinity Conference Room (053-1350)
4:30 PM	7:30 PM	1:30 AM	Adjourn		

Thursday, December 1, 2022   **Via Zoom**   **(All times listed are in PST, EST, CET)**

PST	EST	CET	Topic	Presenter	Location
8:00 AM	11:00 AM	5:00 PM	Subcommittee Discussion Sessions with the Project		Havasu Conference Room (053-3004)
9:00 AM	12:00 PM	6:00 PM	Full Committee Executive Session		Trinity Conference Room (053-1350)
11:00 AM	2:00 PM	8:00 PM	Closeout Presentation		Kavli Auditorium (B051-102)
12:00 PM	3:00 PM	9:00 PM	Adjourn		

Sub-Committees | Breakout Sessions

SC-01: Accelerator & Cryomodule Systems

SC-02: Experimental Systems

SC-03: Controls & Safety Systems

SC-04: Infrastructure Systems

SC-05: Project Management, C&S, ESH

<p style="text-align: center;">**BREAKOUT AGENDA**
SC-04: Infrastructure Systems
Convener: C. Cheung</p>

Tuesday, November 29, 2022 <u>Via Zoom</u> **(All times listed are in PST, EST, CET)**

PST	EST	CET	Topic	Presenter	Location
2:30 PM	5:30 PM	11:30 PM	Infrastructure Systems Overview	C. Cheung	Yosemite Conference Room (053-4050)
3:15 PM	6:15 PM	12:15 AM	Discussion		Yosemite Conference Room (053-4050)
4:00 PM	7:00 PM	1:00 AM	Full Committee Executive Session		Trinity Conference Room (053-1350)
5:00 PM	8:00 PM	2:00 AM	Adjourn		
5:30 PM	8:30 PM	2:30 AM	Dinner		SLAC Café (053-2nd Floor)

Wednesday, November 30, 2022 <u>Via Zoom</u> **(All times listed are in PST, EST, CET)**

PST	EST	CET	Topic	Presenter	Location
8:00 AM	11:00 AM	5:00 PM	Full Committee Executive Session		Trinity Conference Room (053-1350)
8:30 AM	11:30 AM	5:30 PM	CD-3B Linac and Photon Infrastructure (LPI)	G. Balanon	Yosemite Conference Room (053-4050)
9:15 AM	12:15 PM	6:15 PM	Discussion		Yosemite Conference Room (053-4050)
10:00 AM	1:00 PM	7:00 PM	Break		
10:20 AM	1:20 PM	7:20 PM	Review Committee Photo		Front Steps (B053)
10:30 AM	1:30 PM	7:30 PM	Tours		Front Steps (B053)
12:00 PM	3:00 PM	9:00 PM	Lunch		Panofsky Auditorium Lobby (B053)
1:00 PM	4:00 PM	10:00 PM	Subcommitte Breakout Session - Q&A		Yosemite Conference Room (053-4050)
2:00 PM	5:00 PM	11:00 PM	Subcommittee Executive Session		Yosemite Conference Room (053-4050)
3:30 PM	6:30 PM	12:30 AM	Full Committee Executive Session		Trinity Conference Room (053-1350)
4:30 PM	7:30 PM	1:30 AM	Adjourn		

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8:00 AM	11:00 AM	5:00 PM	Subcommittee Discussion Sessions with the Project		Yosemite Conference Room (053-4050)
9:00 AM	12:00 PM	6:00 PM	Full Committee Executive Session		Trinity Conference Room (053-1350)
11:00 AM	2:00 PM	8:00 PM	Closeout Presentation		Kavli Auditorium (B051-102)
12:00 PM	3:00 PM	9:00 PM	Adjourn		

Sub-Committees | Breakout Sessions

SC-01: Accelerator & Cryomodule Systems

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SC-03: Controls & Safety Systems

SC-04: Infrastructure Systems

SC-05: Project Management, C&S, ESH

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BREAKOUT AGENDA
SC-05: Project Management, C&S, ESH
Convener: J. Fitzpatrick
Convener: C. Brackett
Convener: I. Evans

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Tuesday, November 29, 2022   [Via Zoom]   **(All times listed are in PST, EST, CET)**

PST	EST	CET	Topic	Presenter	Location
2:30 PM	5:30 PM	11:30 PM	Response to Recommendations, Issuess & Mitigations	D. Fritz	Trinity Conference Room (053-1350)
3:15 PM	6:15 PM	12:15 AM	CD-3B Risk Management & Contingency	J. Fitzpatrick	Trinity Conference Room (053-1350)
4:00 PM	7:00 PM	1:00 AM	Full Committee Executive Session		Trinity Conference Room (053-1350)
5:00 PM	8:00 PM	2:00 AM	Adjourn		
5:30 PM	8:30 PM	2:30 AM	Dinner		SLAC Café (053-2nd Floor)

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PST	EST	CET	Topic	Presenter	Location
8:00 AM	11:00 AM	5:00 PM	Full Committee Executive Session		Trinity Conference Room (053-1350)
8:30 AM	11:30 AM	5:30 PM	CD-3B Procurement Readiness	J. Aral	Trinity Conference Room (053-1350)
9:15 AM	12:15 PM	6:15 PM	CD-3B Cost & Schedule Development	C. Brackett	Trinity Conference Room (053-1350)
10:00 AM	1:00 PM	7:00 PM	Break		
10:20 AM	1:20 PM	7:20 PM	Review Committee Photo		Front Steps (B053)
10:30 AM	1:30 PM	7:30 PM	Tours		Front Steps (B053)
12:00 PM	3:00 PM	9:00 PM	Lunch		Panofsky Auditorium Lobby (B053)
1:00 PM	4:00 PM	10:00 PM	Subcommittee Breakout Sessions - Project Q&A		Trinity Conference Room (053-1350)
2:00 PM	5:00 PM	11:00 PM	Subcommittee Executive Session		Trinity Conference Room (053-1350)
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4:30 PM	7:30 PM	1:30 AM	Adjourn		

Thursday, December 1, 2022   [Via Zoom]   **(All times listed are in PST, EST, CET)**

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8:00 AM	11:00 AM	5:00 PM	Subcommittee Discussion Sessions with the Project		Trinity Conference Room (053-1350)
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11:00 AM	2:00 PM	8:00 PM	Closeout Presentation		Kavli Auditorium (B051-102)
12:00 PM	3:00 PM	9:00 PM	Adjourn		

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