



LCLS Facility Advisory Committee Meeting Agenda

October 29-31, 2007

(v. 1.0)

Monday, October 29th

Plenary Session

Location: Redwood Rooms, Building 48

Time	Topic	Presenter
7:30	<i>Executive Session</i>	<i>Committee</i>
8:00	Welcome	K. Hodgson
8:15	Project Status Update, and Charge to Committee	J. Galayda
9:00	Project Management	M. Reichanadter
9:30	Installation and Planning	R.M. Boyce
10:00	<i>Break</i>	
10:15	E-Beam Systems Update	D. Schultz
10:45	Injector Commissioning Results	J. Welch
11:15	E-Beam Controls Systems	H. Shoaee
NOON	<i>Lunch (FAC members only)</i>	
1:15	Undulator Systems	G. Pile
1:45	Photon Systems Update	J. Arthur
2:15	Photon Controls	G. Haller
2:45	Lasers and Ultra-precise Timing	W. White
3:15	<i>Break</i>	
3:30	LUSI Update	J. Hastings
4:00	Conventional Facilities Update	J. Albino
5:00	<i>Executive Session</i>	<i>Committee</i>
7:00	<i>Dinner – Bucca de Beppo</i>	<i>Committee/Speakers</i>

Tuesday, October 30th

Location: Redwood Rooms, Building 48

Time	Topic	
7:30	Executive Session	Redwood D
8:00	Breakout Sessions Begin	(see below for listing)
3:30	Construction Site Tour	all
5:30	Executive Session	Redwood D

Breakout Session 1 – Accelerator Systems

Location: Redwood C, Bldg 48

Time	Topic	Presenter
8:00	Drive Laser Commissioning Results and Plans	P. Hering
8:30	RF Gun Commissioning Results	D. Dowell
9:15	Injector RF Results and Status for Next Phase	R. Akre
9:45	Installation Planning	R.M. Boyce
10:15	Break	
10:30	BC2/Linac Installation Status & Schedule	J. Chan
11:00	LTU Installation Coordination	K. Ratcliffe
11:30	Commissioning Plans for 2008	J. Frisch
12:00	Lunch (FAC members only)	
1:30	FEL Commissioning Plans	J. Welch
2:00	Discussion	all
3:30	Construction Site Tour	all

Breakout Session 2 – Undulator Systems

Location: Red Slate, Bldg 280C, Room 112

Time	Topic	Presenter
8:00	Undulator System Fabrication Schedule	G. Pile
8:30	Undulator Vacuum Chambers and System	G. Wiemerslage
9:00	Undulator Vacuum System	D. Walters
9:30	RF BPM Status and Testing	B. Lill
10:00	Break	
10:30	Quadrupole Magnet Results and Schedule	M. White (video)
11:00	Support/Movers Schedule	M. White (video)
11:30	BLM system design	B. Berg
12:00	Lunch (FAC members only)	
1:30	Undulator Tuning and Fiducialization Schedule	Z. Wolf
2:00	Undulator Physics Issues	H.-D. Nuhn
2:30	Undulator System Installation and Assembly Sched.	J. Chan
3:00	Undulator Commissioning Plans	H.-D. Nuhn
3:30	Construction Site Tour	all

Breakout Session 3 – XTOD, XES, LUSI

Location: Kavli Conference Room, 2nd Floor, Bldg 51

Time	Topic	Presenter
8:00	XTOD Status	R. Bionta
8:30	Mirror Update	T. Mccarville
9:00	LUSI status	J. Hastings
9:30	Discussion	<i>all</i>
10:00	Break	
10:30	AMO instrument	J. Bozek
11:00	XPP instrument	D. Fritz
11:30	CXI instrument	S. Boutet
12:00	Lunch (FAC members only)	
1:30	DAQ/Controls	G. Haller
2:00	XCS instrument	A. Robert
2:30	X-ray commissioning	H. Tompkins
3:00	Discussion	<i>all</i>
3:30	Construction Site Tour	<i>all</i>

Breakout Session 4 – Controls

Location: Redwood A/B, Bldg 48

Time	Topic	Presenter
8:00	Controls Commissioning Results	E. Williams
8:30	LCLS MPS Status and Plans	P. Krejcik, S. Norum
9:00	Undulator BLM system	J. Stein; S. Norum
9:30	Undulator Motion Control	S. Shoaf
10:00	Break	
10:30	RF BPM Electronics and Controls	R. Johnson
11:00	Application Software Status and Plans	D. Rogind, G. White
11:30	Beam-Based Feedback Systems	D. Fairley
12:00	Lunch (FAC members only)	
1:30	BC2/Linac Controls Installation Status	A. Alarcon
2:00	LTU/Undulator Planning	H. Shoaee
2:30	DAQ/Controls	G. Haller
3:00	Discussion	<i>all</i>
3:30	Construction Site Tour	<i>all</i>

Breakout Session 5 – Conventional Facilities

Location: Redwood D, Bldg 48

Time	Topic	Presenter
8:00	Turner Contract Overview	J. Albino
8:30	Conventional Facilities Management	D. Saenz
9:00	Status of Construction	D. Saenz/J. Albino
9:30	Commissioning Plan	D. Saenz
10:00	Break	
10:30	Construction Safety	R. Hislop
11:00	Discussion	<i>all</i>
3:30	Construction Site Tour	<i>all</i>



Wednesday, October 31st

Closeout Session

Location: *Redwood Rooms, Building 48*

Time	Topic
7:30	Executive Session
8:00	Executive Session, <i>or More Breakouts if Required</i>
9:30	Executive Session
11:00	Closeout - Plenary