

Service Coordination Board Meeting Summary

Date: 1 August 2012

Members in attendance:

	Member	In Attendance
AES	John Maclean	
	Geoff Pile	√
ASD	Michael Borland	
	Ali Nassiri	√
XSD	Mark Beno	√
	Chris Jacobsen	*
Upgrade Project	Tom Fornek	√
	Mohan Ramanathan	

* Others in attendance: Jonathan Lang (XSD), Patricia Mast, and Rose Torres

Secretary: Steve Davey

Agenda

- Planning for Tech Tuesdays (Pile)
- Status of *approved* projects (Pile)
- New business

Meeting Summary

Planning for Tech Tuesdays (Pile)

Tech Tuesdays are to start next week (7 August).

Lang: The two-hour window may be too short a time for some tasks.

Pile: Initially it is possible to keep some techs working until 5 or 6 to finish some jobs. If more time is needed (e.g., a few days to 40 hours), AES may be able to still follow-up on the work request during the week. We want to get the program piloted this fiscal year and plan for the 7th and the 14th and would like to consider the 21st even though it isn't a maintenance day. We encourage XSD to take advantage of this service.

Status of Approved Projects (Pile)

Pile: We've look at the status of approved projects to start addressing. The question we're considering is when in the near-term can we expect projects currently in progress to be completed, thus freeing up effort for new projects. There were a number of issues regarding the projects being serviced (e.g., milestones don't have realistic dates; green-sheet date doesn't match status reports; etc.). A global work breakdown structure (WBS) is to be developed to uniquely track status.

Beno: With the upcoming upgrade work, effort may not free-up until later in the calendar year after reviews are completed.

Pile: AES is looking at generating monthly status reports for the SCB (2nd Wednesday of each month) followed by monthly reports for the DD meeting.

Status reports by Davey and Mast were briefly reviewed (see [Attachment 1](#), [Attachment 2](#)).

Beno: In assessing priorities for services, consideration should be given to which groups need to be augmented to better match the needs of the APS.

Pile: Planning will identify where added resources are needed, and in some cases contract personnel may be able to help meet demands.

Mast: MS Project plans were put together for the TXM and Optics beamline projects. The schedule can help track project status and identify scope creep. When the MSP schedules were put together it was determined that the resources needed differed from those requested and that the planned schedules were modified.

Pile: Some simpler projects may only need a few milestones. The information from the project schedules will be rolled up to higher-level effort-loaded schedules.

Nassiri: Is there a dollar trigger for more rigorous scheduling? How elaborate the milestones are will depend on the complexity of the project.

Lang: There are questions about the scopes of the approved projects. A defined scope is needed to know when to close out a project.

New Business

No meeting next week due to many of the Board members being unavailable.

Without the XSD members of the Board being available for next week's Tech Tuesday, the XSD Group Leaders will need to oversee the XSD participation.

Attachment 1: Summary of Status of Approved Projects

No.	Title	Proj Mang.	Total hours	Status (% complete)	Date status last updated	Updated by	Notes
414	Linac Vacuum UpGrade	Goeppner	0	Eng. 100% - techs 0%	31-Jul	GG	orders placed, installation hasn't begun
418	Replace Ion Pump Controllers in PAR	Goeppner	0	Eng. 100% - techs 0%	31-Jul	GG	orders placed, installation hasn't begun
481	Replace TXM in 32-ID	Wang, Y	2082	Mech Design -60%; Drafting & Fab - 10%; Software - 25%; Controls 25%	31-Jul	SW	MED: Converted solidworks files to ProE & design work continuing.
484	Optics test beamline	Macrander	418				MED: Completed layout, raytraces and component table, MED reviewed fast shutter, mono crystal holder designed, and granite table designed. BSDRSC review pending.
485	Complete FDR for IEX beamline	Lang	3406	90%	31-Jul	JL	
497	Complete the 2-ID-D Double Multilayer Monochromator	Lai	665	Eng. - 90%; techs - 10%	31-Jul	BL	BL: Done but Erdman sought for on-going checks. MED: Components being received & drive system in progress.
488	LTP Tip/Tilt	Assoufid	200	90%	30-Jul	LA	MED: Table

	Table & Optics Board						installed, stiffeners being added.
494	Second undulator for Sector 8	Sandy	48	MED - 100%; Magnet Group - ?	31-Jul	AS	Magnet group tuning & phasing, controls ordered
595	X-ray BPM Enhancement	Decker	280				
608	Superconducting Undulator M&S - SCUO	Ivanyushenkow	1712	CTL, req 1152, 10%; SA, req 160, 50%; MOM, req 320, 50%; MED, 80 req, 100%	30-Jul	YI	
893	IEX Installation and Power Supply	Borland	296				
913	APS Vibration Alarm System	Den Hartog	1194	70% overall; Controls <50%	31-Jul	PDH	

Attachment 2

Active Approved Proposals					Planned					Effort (Hrs)			Matl Costs (\$K)		Expected Finish	Risk	Comments
Prop No.	Proposal Title	Prop Manager	Division	Group	Start Date	End Date	AIP(\$)	OP(\$)	CAP(K)	Planned	Actuals	%Comp	Planned	Actuals			
414	Linac Vacuum Upgrade	Goepner, George	AES	MOM	11/1/2011	9/30/2012	388.4									Low	Orders placed, Installation hasn't begun
418	Replace Ion Pump Controllers in PAR	Goepner, George	AES	MOM	11/1/2011	9/30/2012		102.2								Low	Orders placed, Installation hasn't begun
481	Replace TXM in 32-ID	Wang, Yuxin	XSD	IMG	11/1/2011	1/1/2013		326.3		2082	748	50%	\$326	\$100	3/10/2013	Elevated	
484	Optics Test Beamline	Macrander, Albert	XSD	OPT	11/1/2011	9/30/2012		349.7		408	184	35%			1/15/2013	Elevated	
485	Complete FDR for IEX Beamline (02155)	Lang, Jonathan	XSD	MM	11/1/2011	9/30/2013			1	3406		90%				Medium	
487	Complete the 2-ID-D Double Multilayer Monochromator (02179)	Lai, Barry	XSD	MIC	11/1/2011	9/30/2012			67	665		76%				Medium	Done, but Erdmann sought for on-going checks
488	LTP Tip/Tile Table & Optics Board (02278)	Assoufid, Lahsen	XSD	OPT	11/1/2011	9/30/2012			25	200		90%				Low	
494	Second Undulator for Sector 8	Sandy, Alec R.	XSD	TRR	11/1/2011	1/1/2013		222		48	57	100%				Elevated	Magnet group tuning & phasing, controls ordered
595	X-Ray BPM Enhancment	Decker, Glenn	ASD	DIA	10/28/2011	9/30/2012	56			280						Elevated	
608	Superconducting Undulator M&S: SCU0	Ivanyushenkov, Yury	ASD	MD	10/28/2011	9/30/2012		422.6		1712						Elevated	Yi checking status
893	IEX Installation and Power Supply	Borland, Michael	ASD	APH	5/2/2012	10/1/2012				296						Elevated	
913	APS Vibration System	Den Hartog, Pat	AES	MED	5/17/2012	9/10/2012		45	45	1194		70%				High	