

APS Project Report Summary

Project#	Title	Status	Div	Group	Manager	Proposed Start Date	Actual Start	Proposed End Date	Actual Finish	% Complete	Excell Plan	MS Project Plan	BCDA	CTSs Support Needed		MED Support Needed			Design/Drafter Support Needed	MOM Support Needed		Safety Interlocks Support Needed		ESH/ QA	Soft ware Services	Central Shops	TSS Group - Eng	IT	Comments	
														Tech	Eng.	Tech	Eng	SA		Tech	Eng	Tech	Eng.							
<b>On-Going Projects</b>																														
414	Linac Vacuum Upgrade	Approved	AES	MOM	Goepner, George A.	1/2/2013		1/11/2013			<a href="#">APS 1433106</a>	✓									180									
913	APS Vibration Alarm System	Approved	AES	MED	Den Hartog, Pat	4/25/2012	4/25/2012	9/30/2012		68%	<a href="#">APS 1433107</a>	✓																		
418	Replace Ion Pump Controllers in PAR	Approved	AES	MOM	Goepner, George A.	1/2/2013		1/11/2013		0%	<a href="#">APS 1433108</a>	✓									180									
608	Superconducting Undulator M&S: SCU0	Approved	ASD	MD	Ivanyushenkov, Yuri	12/20/2012		1/21/2013		0%	<a href="#">APS 1433109</a>	✓																		
484	Optics test beamline	Approved	XSD	OPT	Macrander, Albert	7/23/2012	7/23/2012	12/26/2012		63%	<a href="#">APS 1433110</a>	✓					140	245	120											
481	Replace TXM in 32-ID	Approved	XSD	IMG	Wang, Yuxin (Steve)	2/6/2012	2/6/2012	1/31/2013		70%	<a href="#">APS 1433111</a>	✓	500					500						500						
487	Complete the 2-ID-D double multilayer monochromator (02179)	Approved	XSD	MIC	Lai, Barry	1/1/2012	1/1/2012	4/30/2013		60%	<a href="#">APS 1433112</a>	✓					200	108	100											
485	Complete FDR for IEX beamline (02155)	Approved	XSD	MM	Lang, Jonathan	11/1/2011	11/1/2011	10/30/2012		99%																				
<b>New Approved Projects</b>																														
456	Insertion Device Control Upgrade	Approved	AES	CTLS	Farnsworth, Richard	12/1/2012		5/1/2013			<a href="#">APS 1433088</a>	✓		186.5															Farnsworth: yes	
1173	Accelerator server upgrades	Approved	AES	IT	Sidorowicz, Ken	12/26/2012		9/30/2013			<a href="#">APS 1433089</a>	✓															480	Sidorowicz: yes		
1176	PSS Gen 3 and FEEPS Equipment Enhancements - Gen 3 U Mezzies - FEEPS Contrologix PI C's	Approved	AES	SI	Markovich, Greg	11/1/2012		7/31/2013			<a href="#">APS 1433090</a>	✓											240	272					Markovich: yes	
408	SR Vacuum Chamber Cooling Skid Exchanger Replacement	Approved	AES	MOM	Swetin, G. Goepner, George	12/1/2012		3/30/2014			<a href="#">APS 1433091</a>	✓									480	52							Goepner: yes	
420	Linac Water Station Rebuild	Approved	AES	MOM	Goepner, George Wright, Robert	12/1/2012		1/25/2014			<a href="#">APS 1433092</a>	✓						40	675	60									Rusthoven: yes - Patti Gunkelman Goepner: yes	
426	Process Cooling Water Flowmeter Upgrade	Approved	AES	MOM	Swetin, G. Goepner, George	12/1/2012		5/30/2014			<a href="#">APS 1433093</a>	✓									320	24							Goepner: yes	
1213	SP Bunch current moitor servers	Approved	AES	CTLS	Farnsworth, Richard	12/1/2012		9/24/2013			<a href="#">APS 1433094</a>	✓		281													54	Sidorowicz: yes Farnsworth: yes		
1174	XRAY network and server upgrades	Approved	AES	IT	Sidorowicz, Ken	12/1/2012		9/30/2013			<a href="#">APS 1433095</a>	✓															471	Sidorowicz: yes		
1313	Mechanical stability development	Approved	ASD	DIA	Decker, Glen	10/1/12		12/20/2013			<a href="#">APS 1433096</a>	✓					40		120										Den Hartog: The requirement for engineering by Soon-Hong Lee for ASD APS 1313 for 40 hrs starting 12/15/2012 and ending 5/31/2013 conflicts with the ASD APS- 1154 which requires Soon Hong Lee for 480 hours over the same period. Soon Hong is committed to 75% effort for APSU and is only available at the 25% level for operations, or 440 hours. Lee can provide the effort for ASD APS-1313 if the effort for ASD APS-1154 is reduced from 480 hours to 415 hrs. Alternatively, Soon-Hong's effort on APS-1313 could be substituted by 40 hrs effort by Curt Preissner. Rusthoven: yes - Tom Grabinski	
1154	X-ray BPM Enhancement AIP (WP 01202)	Approved	ASD	DIA	Decker, Glen	10/1/2012		9/30/2013			<a href="#">APS 1433087</a>	✓		240		480	40	480			160								DenHartog: yes Rusthoven: yes - Patti Gunkelman Goepner: yes Farnsworth: yes	
627	Build spare booster tuners (2)	Approved	ASD	RF	Horan, Doug	12/1/2012		9/13/2013			<a href="#">APS 1433097</a>	✓					424	64						48	160			Den Hartog: yes. The required effort of Leonard Morrison will be subtracted from the 50% available for Team 4. ( will be made up by contract engineers when available, if needed)		
1153	1m long SCU prototype magnet and SCU Cryostat	Approved	ASD	MD	Ivanyushenkov, Yuri	11/5/2012		9/26/2013			<a href="#">APS 1433098</a>	✓					80	392		680								Den Hartog: yes, in principle, Emil is available to work on this project. Rusthoven: yes - Dan Pasholk		
1334	S-Band Klystron	Approved	ASD	RF	Cours, Alex	12/3/2012		12/18/2013			<a href="#">APS 1433099</a>	✓										8						Goepner: yes		

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														Tech	Eng.		Tech	Eng	SA		Tech	Eng	Tech	Eng.						
1253	Fundamental PAR RF Cavity Beam Tube Assembly	Approved	ASD	RF	Smith, Terry	2/1/2013		7/3/2013			<a href="#">APS 1433100</a>	✓					80	100			36					80			<u>Den Hartog</u> : yes. The required effort of Leonard Morrison will be subtracted from the 50% available for Team 4. ( will be made up by contract engineers when available, if needed) include techs Pace, Mckinzey, <u>Goepfner</u> : yes	
1254	Harmonic PAR Circulator	Approved	ASD	RF	Smith, Terry	11/12/2012		10/8/2013			<a href="#">APS 1433101</a>	✓									88								<u>Goepfner</u> : yes	
1193	Finish installations for IEX Beamline	Approved	XSD	MM	McChesney, Jessica	11/13/2012		7/30/2013			<a href="#">APS 1433102</a>	✓	780.0				252	82	243		1712		200	176					<u>Den Hartog</u> : yes <u>Markovich</u> : yes <u>Jemian</u> : yes (Dohn Arms) <u>Rusthoven</u> : yes - Nate Poindexter <u>Goepfner</u> : yes	
1094	Mirror support stages and wire stages for Jon Tischler	Approved	XSD	XSD AES/SS	Tischler, Jon Shu, Deming	10/1/2012		1/15/2013			<a href="#">APS 1433103</a>	✓														20			<u>Shu</u> : yes	
482	Instrumentation of 1-ID-E hutch for high energy diffraction	Approved	XSD	MPE	Almer, Jon Benda, Erika	11/5/2012		4/18/2014			<a href="#">APS 1433104</a>	✓	152.0			312	1336		320										<u>Den Hartog</u> : No - Not until other contract eng. is available <u>Jemian</u> : yes (Kurt Goetze) <u>Rusthoven</u> : yes - Tom Grabinski	
1098	Engineering of modular Kirkpatrick-Baez mirror systems	Approved	XSD	MIC	Vogt, Stefan Shu, Deming	11/1/2012		10/7/2013			<a href="#">APS 1433105</a>	✓														200			<u>Shu</u> : yes	
TBD	Installation of 12-ID Undulator	Approved	XSD																										ASD provide service	
	<b>Total for New Approved Projects</b>												932	187	521	896	2664	122	1883	3311	304	440	448	48	0	240	220	1005		
	<b>Total for New plus On-Going Projects</b>												1432	187	521	1236	3517	122	2103	3671	304	440	448	48	500	240	220	1005		
<b>Provisional Approved</b>																														
TBD	LN2 system upgrades	Provisionally Approved	AES	SO	Janik, Rick																									
TBD	New sensors/hardware for MM1 ??	Provisionally Approved	ASD	MD																										
TBD	Replacement thyratrons (x2)	Provisionally Approved	ASD	RF	Cours, Alex																								<u>Cours</u> : seeking approval from ASD Management to use allocation for a different project	
TBD	Booster Kicker Upgrade (WP 01250)	Provisionally Approved	ASD	PS	Donley, Lawrence																									
TBD	Upgrade accelerator "weed" cluster	Provisionally Approved	ASD	AOP	Soliday, Robert																								R. Soliday will perform entire work	
1373	Linac Transverse Deflecting Cavity		ASD	RF	Smith, Terry	11/5/2012		12/31/2013			<a href="#">APS 1433113</a>	✓		240	240	160	328	40	1560	320	40									
1374	APS New Electron Gun		ASD	RF	Smith, Terry	11/22/2012		8/29/2013			<a href="#">APS 1433114</a>	✓			50		192		240	184	48									
547	High-Temperature Sample Environment	Provisionally Approved	XSD	SRS	Suchomel, Matthew Chupas, Peter																								<u>Den Hartog</u> : Christa Benson will provide assistance. Estimates will be ready in a couple of weeks.	
546	Replacement of 11-ID EPS system and beamline diagnostics	Provisionally Approved	XSD	SRS	Chupas, Peter																								Need assistance from G. Markovich	
1095	Upgrade to High-Energy MonochromatorS 11-ID-B,C	Provisionally Approved	XSD	CMS SRS	Chapman, Karena Chupas, Peter																								<u>Den Hartog</u> : Christa Benson will provide assistance. Estimates will be ready in a couple of weeks.	
1097	High-Throughput Development for 11-ID-B	Provisionally Approved	XSD	CMS	Chapman, Karena																								<u>Den Hartog</u> : Christa Benson and Curt Preissner will provide assistance. Estimates will be ready in a couple of weeks.	
✓ = submitted																														
123	.-= service group can provide the effort (hours)																													