

BUBBLE CHAMBER SUMMER 2014 INSTALLATION

LAST UPDATED: April 14, 2014

<i>Job</i>	<i>Task</i>	<i>Responsible</i>	<i>Status</i>	<i>Start</i>	<i>End</i>
Fast Valve	Vacuum install	Heckman	No update		1-Aug
	FV interlocks	Kortze	ATLIS submitted		15-Aug
	PSS tie-in	Mahoney	No update		1-Sep
	Guage	EGG			
Magnet	Magnet design	Benesch	Completed		15-Mar
	Magnet package	Gregory	Final edits		1-Apr
	Magnet build	Gregory/Grames	Vendor TBD		1-Jul
	Fixture design	Gregory	Completed		1-May
	Fixture package	Gregory	Completed		1-Jul
	Fixture build	Gregory/Grames	Vendor TBD		1-Jul
	Hall probe	Suleiman	Ordered	2-Apr	15-May
	Hall probe SW	Software	Design Req TBD	15-May	1-Jul
	Hall probe cable/network	ICN	Work Req TBD	15-May	15-Jul
	Magnet mapping	MagTest	Plan TBD	1-Jul	1-Aug
Magnet install	S&A	Dates TBD	1-Aug	1-Sep	
Beamline Layout	Beamline design	Suleiman/Grames	Iterating		15-Apr
	Beamline package	Gregory	Waiting on final design		30-Apr
	Modify points	S&A	TBD		1-Jun
	Modify girders/feet	Install	TBD		15-Jun
	Vacuum install	EGG	TBD		30-Jun
	Diagnostics	ICN	TBD		30-Jun

	Controls	SW	TBD	1-Aug
	Component align	S&A	TBD	1-Aug
Radiator	Cooling flange design	ME	Completed	1-Apr
	Cooling flange fab (2x)	Shop	Completed	1-Apr
	Cooling flange leak/LCW test	Adderley	In process	5-May
	Radiator design	Suleiman/Meekins	In process	16-Apr
	Radiator purchase/fab	Meekins	In process	30-Apr
	Radiator thermal analysis	Matalevich/Grames	In process	10-May
Bubble Chamber	Chamber ship	Argonne		
	Chamber points	S&A		
	Chamber install	Install		
	Laser Shutter	Hansknecht		1-Sep
Safety Review	Laughing Gas (N ₂ O)	Meekins	1-Apr	1-Aug
	Pressure System	Meekins	1-Apr	1-Aug
	Mercury	Meekins	1-Apr	1-Aug
	OSP	Meekins	1-Apr	1-Aug
	COO			
	ESAD			
	RSAD			