

AUV Docking Activities

Activity	Completed by:	Labor (weeks)	Material Cost	Ship Costs	Total Cost (burdened)
USBL Testing and Calibration in Test Tank	12/31/2012	4			\$25,413
Homing algorithm development	3/15/2013	3			\$19,060
Dock/Target Integration and Test	3/15/2013	3	\$2,000		\$22,080
Dock/Target Deployment	4/1/2013	0.5		\$1,950	\$6,121
At-Sea homing testing and demonstration		4			\$25,413
Dock/Target Recovery	5/1/2013	0.5		\$1,950	\$6,121
Data Analysis and Report	6/1/2013	2			\$12,707
Total		17			\$116,916

Notes:

- All work beyond the USBL testing is contingent on successful calibration of the sonar
- Deployment and recovery of dock to be done at the same time as the April powerbuoy deployment.
- Labor rates used are a weighted average of expected personell requirements

