

ID	Work	Task Name	Duration	Start	Finish	Predecessors	Resource Names	Dec 26, '04							Jan 2, '05							Jan 9, '05							Jan 16, '05						
								S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F
1	1,143 hrs	AUV Fabrication	15 days	Mon 12/27/04	Tue 1/18/05																														
2	207 hrs	SubSystem Ordering/Fabrication	2 days	Mon 12/27/04	Wed 12/29/04		AUV Fabricator #1																												
3	27 hrs	Pressure Vessel Fabrication	0.5 days	Mon 12/27/04	Mon 12/27/04		AUV Fabricator #1																												
4	11.25 hrs	MVC Sphere	0.5 days	Mon 12/27/04	Mon 12/27/04		AUV Fabricator #1																												
5	2.25 hrs	Quoting & Ordering Benthos sphere	0.25 days	Mon 12/27/04	Mon 12/27/04		AUV Fabricator #1																												
6	4.5 hrs	Penetrator/dummy kitting for pressure test	0.5 days	Mon 12/27/04	Mon 12/27/04		AUV Fabricator #1																												
7	11.25 hrs	Nose DCON	0.5 days	Mon 12/27/04	Mon 12/27/04		AUV Fabricator #1																												
8	2.25 hrs	Quoting & ordering housing	0.25 days	Mon 12/27/04	Mon 12/27/04		AUV Fabricator #1																												
9	4.5 hrs	Penetrator/dummy kitting for pressure test	0.5 days	Mon 12/27/04	Mon 12/27/04		AUV Fabricator #1																												
10	36 hrs	Fairing Fabrication/Holes	1 day	Mon 12/27/04	Tue 12/28/04		AUV Fabricator #1																												
11	9 hrs	Tail Fairing	1 day	Mon 12/27/04	Tue 12/28/04		AUV Fabricator #1																												
12	9 hrs	Nose Fairing	1 day	Mon 12/27/04	Tue 12/28/04		AUV Fabricator #1																												
13	9 hrs	MidSection Faiiring	1 day	Mon 12/27/04	Tue 12/28/04		AUV Fabricator #1																												
14	58.05 hrs	Wet Cabling Fabrication	0.5 days	Mon 12/27/04	Mon 12/27/04		AUV Fabricator #1																												
15	4.5 hrs	C/F Kitting for Seaconn	0.5 days	Mon 12/27/04	Mon 12/27/04		AUV Fabricator #1																												
16	4.5 hrs	C/F Kitting for Subconn	0.5 days	Mon 12/27/04	Mon 12/27/04		AUV Fabricator #1																												
17	4.5 hrs	C/F Kitting for Burton	0.5 days	Mon 12/27/04	Mon 12/27/04		AUV Fabricator #1																												
18	4.5 hrs	C/F Kitting for Impulse	0.5 days	Mon 12/27/04	Mon 12/27/04		AUV Fabricator #1																												
19	0.9 hrs	MVC Forward Bus Cable	0.1 days	Mon 12/27/04	Mon 12/27/04		AUV Fabricator #1																												
20	0.45 hrs	MVC Shore Tether Cable	0.05 days	Mon 12/27/04	Mon 12/27/04		AUV Fabricator #1																												
21	0.45 hrs	MVC/TailCone Cable	0.05 days	Mon 12/27/04	Mon 12/27/04		AUV Fabricator #1																												
22	0.45 hrs	MVC/DVL Cable	0.05 days	Mon 12/27/04	Mon 12/27/04		AUV Fabricator #1																												
23	0.45 hrs	MVC/Pressure Sensor Cable	0.05 days	Mon 12/27/04	Mon 12/27/04		AUV Fabricator #1																												
24	0.45 hrs	Battery JBOX Aft Cable	0.05 days	Mon 12/27/04	Mon 12/27/04		AUV Fabricator #1																												
25	0.45 hrs	Battery JBOX Forward Cable	0.05 days	Mon 12/27/04	Mon 12/27/04		AUV Fabricator #1																												
26	0.45 hrs	Science DCON Aft Cable	0.05 days	Mon 12/27/04	Mon 12/27/04		AUV Fabricator #1																												
27	4.5 hrs	CTD1 Cable	0.5 days	Mon 12/27/04	Mon 12/27/04		AUV Fabricator #1																												
28	4.5 hrs	CTD2 Cable	0.5 days	Mon 12/27/04	Mon 12/27/04		AUV Fabricator #1																												
29	4.5 hrs	DO Sensor Cable	0.5 days	Mon 12/27/04	Mon 12/27/04		AUV Fabricator #1																												
30	4.5 hrs	ISUS Cable	0.5 days	Mon 12/27/04	Mon 12/27/04		AUV Fabricator #1																												
31	4.5 hrs	Flow Sensor Cable	0.5 days	Mon 12/27/04	Mon 12/27/04		AUV Fabricator #1																												
32	4.5 hrs	Biolume Cable	0.5 days	Mon 12/27/04	Mon 12/27/04		AUV Fabricator #1																												
33	4.5 hrs	LISST Cable	0.5 days	Mon 12/27/04	Mon 12/27/04		AUV Fabricator #1																												
34	6.75 hrs	Syntactic Fabrication	0.25 days	Mon 12/27/04	Mon 12/27/04		AUV Fabricator #1																												
35	2.25 hrs	Drawing Package Preparation	0.25 days	Mon 12/27/04	Mon 12/27/04		AUV Fabricator #1																												
36	2.25 hrs	Vendor Quoting/Contracting	0.25 days	Mon 12/27/04	Mon 12/27/04		AUV Fabricator #1																												
37	0 hrs	Syntactic Module Fabrication	0 days	Mon 12/27/04	Mon 12/27/04		AUV Fabricator #1																												
38	61.2 hrs	Custom Printed Circuit Board Fabrication	2 days	Mon 12/27/04	Wed 12/29/04		AUV Fabricator #1																												
39	42.75 hrs	MVC Power Board Fabrication	2 days	Mon 12/27/04	Wed 12/29/04		AUV Fabricator #1																												
40	2.25 hrs	Component ordering	0.25 days	Mon 12/27/04	Mon 12/27/04		AUV Fabricator #1																												
41	18 hrs	Component installation	2 days	Mon 12/27/04	Wed 12/29/04		AUV Fabricator #1																												
42	4.5 hrs	Burn-in & test	0.5 days	Mon 12/27/04	Mon 12/27/04		AUV Fabricator #1																												
43	0.45 hrs	Junction Box PCB Fabrication	0.05 days	Mon 12/27/04	Mon 12/27/04		AUV Fabricator #1																												
44	612 hrs	Tail Section Electrical/Mechanical Integration & Test	15 days	Mon 12/27/04	Tue 1/18/05		AUV Fabricator #1																												
45	126 hrs	Tail Bracketry Fabrication	4 days	Mon 12/27/04	Fri 12/31/04		AUV Fabricator #1																												
46	9 hrs	Forward Plate	1 day	Mon 12/27/04	Tue 12/28/04		AUV Fabricator #1																												

Project: VehicleFabricationSchedule
Date: Thu 6/2/05

Task
Split

Progress

Milestone

Summary

Project Summary

External Tasks

External Milestone

Deadline

Page 1

ID	Work	Task Name	Duration	Start	Finish	Predecessors	Resource Names	Dec 26, '04							Jan 2, '05							Jan 9, '05							Jan 16, '05						
								S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F
47	18 hrs	Bottom Plate	2 days	Mon 12/27/04	Wed 12/29/04		AUV Fabricator #1																												
48	9 hrs	Aft Plate	1 day	Mon 12/27/04	Tue 12/28/04		AUV Fabricator #1																												
49	36 hrs	Mounting Clamps (DVL,parosci,homerpro,xpndr)	4 days	Mon 12/27/04	Fri 12/31/04		AUV Fabricator #1																												
50	18 hrs	Antenna/strobe mount	2 days	Mon 12/27/04	Wed 12/29/04		AUV Fabricator #1																												
51	45 hrs	Propulsion Integration/Installation	5 days	Mon 12/27/04	Mon 1/3/05		AUV Fabricator #1																												
52	252 hrs	MVC Sphere/Dry Integation	14 days	Mon 12/27/04	Mon 1/17/05		AUV Fabricator #1																												
53	9 hrs	Threaded Insert Frame Fabrication	1 day	Mon 12/27/04	Tue 12/28/04		AUV Fabricator #1																												
54	9 hrs	Urethane Base Molding	1 day	Tue 12/28/04	Wed 12/29/04	53	AUV Fabricator #1																												
55	9 hrs	Mounting Plate Installation	1 day	Wed 12/29/04	Thu 12/30/04	54	AUV Fabricator #1																												
56	2.25 hrs	PC104 Stack Intallation	0.25 days	Thu 12/30/04	Thu 12/30/04	55	AUV Fabricator #1																												
57	2.25 hrs	Novatech Installation	0.25 days	Thu 12/30/04	Thu 12/30/04	56	AUV Fabricator #1																												
58	2.25 hrs	GPS Installation	0.25 days	Thu 12/30/04	Fri 12/31/04	57	AUV Fabricator #1																												
59	2.25 hrs	Heading Reference Installation	0.25 days	Fri 12/31/04	Fri 12/31/04	58	AUV Fabricator #1																												
60	4.5 hrs	RF Penetrator Installation/Wiring	0.5 days	Fri 12/31/04	Mon 1/3/05	59	AUV Fabricator #1																												
61	18 hrs	MINK Penetrator Installation/Wiring	2 days	Mon 1/3/05	Wed 1/5/05	60	AUV Fabricator #1																												
62	18 hrs	LPBH Installation/Wiring	2 days	Wed 1/5/05	Fri 1/7/05	61	AUV Fabricator #1																												
63	4.5 hrs	MVC Power Board Installation	0.5 days	Fri 1/7/05	Mon 1/10/05	62	AUV Fabricator #1																												
64	45 hrs	Point-to-Point Wiring Installation	5 days	Mon 1/10/05	Mon 1/17/05	63	AUV Fabricator #1																												
65	36 hrs	Mechanical/Wet Integration	2 days	Mon 12/27/04	Wed 12/29/04		AUV Fabricator #1																												
66	9 hrs	Mount Sphere to base plate	1 day	Mon 12/27/04	Tue 12/28/04		AUV Fabricator #1																												
67	2.25 hrs	Mount/cable Parosci, HomerPro	0.25 days	Tue 12/28/04	Tue 12/28/04	66	AUV Fabricator #1																												
68	2.25 hrs	Mount USBL Beacon/Transducer	0.25 days	Tue 12/28/04	Tue 12/28/04	67	AUV Fabricator #1																												
69	2.25 hrs	Mount/Cable DVL	0.25 days	Tue 12/28/04	Tue 12/28/04	68	AUV Fabricator #1																												
70	2.25 hrs	Syntactic Installation	0.25 days	Tue 12/28/04	Wed 12/29/04	69	AUV Fabricator #1																												
71	18 hrs	Functional test of Tail Section sub-systems	1 day	Mon 1/17/05	Tue 1/18/05	65,52,45,51	AUV Fabricator #1																												
72	2.25 hrs	Tailcone Calibration	0.25 days	Mon 1/17/05	Tue 1/18/05		AUV Fabricator #1																												
73	2.25 hrs	DVL Comms and Rub Test	0.25 days	Tue 1/18/05	Tue 1/18/05	72	AUV Fabricator #1																												
74	2.25 hrs	Parosci Test	0.25 days	Tue 1/18/05	Tue 1/18/05	73	AUV Fabricator #1																												
75	2.25 hrs	Crossbow comms test	0.25 days	Tue 1/18/05	Tue 1/18/05	74	AUV Fabricator #1																												
76	189 hrs	Mid Section Electrical/Mechanical Integration & Test	8 days	Mon 12/27/04	Thu 1/6/05		AUV Fabricator #1																												
77	72 hrs	Bracketry	8 days	Mon 12/27/04	Thu 1/6/05		AUV Fabricator #1																												
78	0 hrs	Bracketry Fabrication	8 days	Mon 12/27/04	Thu 1/6/05																														
79	0 hrs	Bracketry assembly	2 days	Mon 12/27/04	Wed 12/29/04																														
80	9 hrs	Syntactic Assembly	1 day	Mon 12/27/04	Tue 12/28/04		AUV Fabricator #1																												
81	18 hrs	Battery	2 days	Mon 12/27/04	Wed 12/29/04		AUV Fabricator #1																												
82	0 hrs	Bench testing	2 days	Mon 12/27/04	Wed 12/29/04																														
83	0 hrs	Installation	1 day	Mon 12/27/04	Tue 12/28/04																														
84	18 hrs	junction Box	2 days	Mon 12/27/04	Wed 12/29/04		AUV Fabricator #1																												
85	0 hrs	Assembly	2 days	Mon 12/27/04	Wed 12/29/04																														
86	0 hrs	Casting	1 day	Mon 12/27/04	Tue 12/28/04																														
87	0 hrs	Installation	0.5 days	Mon 12/27/04	Mon 12/27/04																														
88	135 hrs	Nose Section Electrical/Mechanical Integration & Test	15 days	Mon 12/27/04	Tue 1/18/05		AUV Fabricator #1																												