

Who Does What as of Thu 7/15/10
COUPP 4kg Move to SNOLAB

ID 

Resource Name

Work

1	Crisler	208 hrs				
<i>ID</i>	<i>Task Name</i>	<i>Units</i>	<i>Work</i>	<i>Delay</i>	<i>Start</i>	
44	Add one T sensor to the vessel	100%	8 hrs	0 days	Wed 7/7/10	
77	Make calculations relevant to hard limit setting	100%	8 hrs	0 days	Tue 5/25/10	
28	Get the monitor rack mount panel replicated twice	100%	8 hrs	0 days	Thu 6/3/10	
55	Attach piezos to Inner Vessel	100%	16 hrs	0 days	Thu 7/8/10	
45	Fill CF3I bottle with old CF3I	100%	8 hrs	0 days	Wed 5/26/10	
89	Calibrate T and P sensors	100%	16 hrs	0 days	Tue 8/31/10	
29	Redo the BB2 Breakout Box	100%	24 hrs	0 days	Fri 6/4/10	
2	Test for degradation of inner reflective material	100%	8 hrs	0 days	Mon 5/24/10	
30	Redo the LED box	100%	8 hrs	0 days	Thu 6/10/10	
33	Purchase DAQ and Electronics toolkit	100%	8 hrs	0 days	Fri 7/2/10	
11	Get the dummy 12 inch flange instrumented	100%	8 hrs	0 days	Fri 7/2/10	
71	Prep DAQ and hydraulic cart assemblies for transport underground	100%	8 hrs	0 days	Wed 7/21/10	
80	Perform remote tests of DAQ and Hydraulic Cart	100%	80 hrs	0 days	Mon 8/2/10	
2	Hall	232 hrs				
<i>ID</i>	<i>Task Name</i>	<i>Units</i>	<i>Work</i>	<i>Delay</i>	<i>Start</i>	
78	Test use of hard limits on hydraulic piston	100%	8 hrs	0 days	Wed 7/28/10	
17	Establish a virgin copy that archives the DAQ used in NuMI	100%	8 hrs	0 days	Mon 5/24/10	
18	Put in checks for camera function	100%	8 hrs	0 days	Wed 5/26/10	
26	Create expansion permits and alarm conditions	100%	8 hrs	0 days	Tue 6/1/10	
19	Eliminate temperature PID loop in top level of DAQ	100%	8 hrs	0 days	Mon 5/24/10	
20	Revise DAQ front panel with an eye toward remote operation	100%	8 hrs	0 days	Wed 6/9/10	
21	Add automated messaging when alarm conditions are met	100%	8 hrs	0 days	Fri 5/28/10	
24	Make DAQ code mods needed for bolt on box	100%	8 hrs	0 days	Tue 7/6/10	
72	Build the SC2345 box	100%	8 hrs	0 days	Thu 7/22/10	
79	Perform DAQ and Hydraulic Cart system integration tests underground	100%	16 hrs	0 days	Thu 7/29/10	
89	Calibrate T and P sensors	100%	16 hrs	0 days	Tue 8/31/10	
74	Assemble DAQ and Hydraulic Cart assemblies	100%	16 hrs	0 days	Mon 7/26/10	
6	Move hydraulic cart to Lab 3 cleanroom	100%	8 hrs	0 days	Tue 5/25/10	
25	Write code needed by new LED box	100%	8 hrs	0 days	Thu 5/27/10	
56	Modify piezo box	100%	8 hrs	0 days	Wed 6/2/10	
71	Prep DAQ and hydraulic cart assemblies for transport underground	100%	8 hrs	0 days	Wed 7/21/10	
80	Perform remote tests of DAQ and Hydraulic Cart	100%	80 hrs	0 days	Mon 8/2/10	
3	Ruschman	168.8 hrs				
<i>ID</i>	<i>Task Name</i>	<i>Units</i>	<i>Work</i>	<i>Delay</i>	<i>Start</i>	
8	Replace any broken T and P sensors	100%	32 hrs	0 days	Tue 5/25/10	
10	Add 2 P and one T sensor to the hydraulic cart	100%	32 hrs	0 days	Tue 5/25/10	
13	Finish hydraulic cart plumbing mods	100%	8 hrs	0 days	Mon 5/24/10	
42	Clean all parts at A0	100%	24 hrs	0 days	Tue 6/29/10	
43	Assemble and leak check Inner Vessel	100%	8 hrs	0 days	Tue 7/6/10	
47	Set up water distillation gear	100%	16 hrs	0 days	Wed 6/2/10	
48	Transfer SNOLAB water to distillation apparatus	100%	16 hrs	0 days	Fri 6/4/10	
57	Build Inner Vessel shipping container	100%	0.8 hrs	0 days	Wed 6/9/10	
58	Ship Inner Vessel Assembly	100%	0 hrs	0 days	Sat 8/21/10	
50	Fill Inner Vessel with water and Argon blanket	100%	8 hrs	0 days	Thu 7/8/10	
14	Specify and Purchase the parts for the hydraulic fluid lines	100%	8 hrs	0 days	Tue 6/1/10	
37	Move hydraulic cart to PAB and prep for shipping	100%	8 hrs	0 days	Mon 6/28/10	
9	Replace relative P sensors with absolute ones	100%	8 hrs	0 days	Mon 6/7/10	
4	Danner	40 hrs				
<i>ID</i>	<i>Task Name</i>	<i>Units</i>	<i>Work</i>	<i>Delay</i>	<i>Start</i>	<i>Finish</i>
31	Build the bolt on box	100%	40 hrs	0 days	Mon 6/28/10	Fri 7/2/10
5	Dahl	8 hrs				
<i>ID</i>	<i>Task Name</i>	<i>Units</i>	<i>Work</i>	<i>Delay</i>	<i>Start</i>	
49	Produce water from 60kg cart and top off distillation apparatus	100%	8 hrs	0 days	Wed 6/9/10	
6	Cooper	16 hrs				
<i>ID</i>	<i>Task Name</i>	<i>Units</i>	<i>Work</i>	<i>Delay</i>	<i>Start</i>	<i>Finish</i>
22	Set up linux boxes using Lab 3 cleanroom	100%	16 hrs	0 days	Mon 5/24/10	Tue 5/25/10
7	Zimmerman	8 hrs				
<i>ID</i>	<i>Task Name</i>	<i>Units</i>	<i>Work</i>	<i>Delay</i>	<i>Start</i>	<i>Finish</i>
23	Install pressure cart software on PXI crate	100%	8 hrs	0 days	Mon 5/24/10	Mon 5/24/10
8	Hansen	16 hrs				
<i>ID</i>	<i>Task Name</i>	<i>Units</i>	<i>Work</i>	<i>Delay</i>	<i>Start</i>	<i>Finish</i>
52	Ship piezos to IUSB	100%	8 hrs	0 days	Mon 5/24/10	Mon 5/24/10
32	Modify acoustic box	100%	8 hrs	0 days	Tue 5/25/10	Tue 5/25/10

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ID	Resource Name	Work
9	Levine	120 hrs
	<i>ID Task Name Units Work Delay Start Finish</i>	
	53 Test piezos 100% 120 hrs 0 days Tue 5/25/10 Tue 6/15/10	
10	Brice	104 hrs
	<i>ID Task Name Units Work Delay</i>	
	15 Specify and purchase the parts for the 3 Neslab fluid lines 100% 8 hrs 0 days	
	4 Ship Pressure Vessel Assembly 100% 0 hrs 0 days	
	39 Ship DAQ and Hydraulic Cart Assemblies 100% 0 hrs 0 days	
	3 Prepare Pressure Vessel Assembly for shipping 100% 40 hrs 0 days	
	38 Prep DAQ for shipping 100% 40 hrs 0 days	
	71 Prep DAQ and hydraulic cart assemblies for transport underground 100% 8 hrs 0 days	
	70 Remove SC2345 box and Electrical Inspection Items for DAQ and Hydraulic Cart Cr 100% 8 hrs 0 days	
11	Lindenmeyer	80 hrs
	<i>ID Task Name Units Work Delay Start Finish</i>	
	34 Get FNAL piece of polyethylene base built 100% 40 hrs 0 days Mon 6/28/10 Fri 7/2/10	
	35 Get new steel pressure vessel base plate built 100% 40 hrs 0 days Mon 6/28/10 Fri 7/2/10	
12	Lin	0 hrs
13	Fustin	8 hrs
	<i>ID Task Name Units Work Delay Start</i>	
	71 Prep DAQ and hydraulic cart assemblies for transport underground 100% 8 hrs 0 days Wed 7/21/10	
14	Robinson	40 hrs
	<i>ID Task Name Units Work Delay Start</i>	
	79 Perform DAQ and Hydraulic Cart system integration tests underground 100% 16 hrs 0 days Thu 7/29/10	
	71 Prep DAQ and hydraulic cart assemblies for transport underground 100% 8 hrs 0 days Wed 7/21/10	
	74 Assemble DAQ and Hydraulic Cart assemblies 100% 16 hrs 0 days Mon 7/26/10	

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Finish

Wed 7/7/10
Tue 5/25/10
Thu 6/3/10
Fri 7/9/10
Wed 5/26/10
Wed 9/1/10
Wed 6/9/10
Mon 5/24/10
Thu 6/10/10
Fri 7/2/10
Fri 7/2/10
Wed 7/21/10
Fri 8/13/10

Finish

Wed 7/28/10
Mon 5/24/10
Wed 5/26/10
Tue 6/1/10
Mon 5/24/10
Wed 6/9/10
Fri 5/28/10
Tue 7/6/10
Thu 7/22/10
Fri 7/30/10
Wed 9/1/10
Tue 7/27/10
Tue 5/25/10
Thu 5/27/10
Wed 6/2/10
Wed 7/21/10
Fri 8/13/10

Finish

Fri 5/28/10
Fri 5/28/10
Mon 5/24/10
Fri 7/2/10
Tue 7/6/10
Thu 6/3/10
Tue 6/8/10
Wed 6/9/10
Sat 8/21/10
Thu 7/8/10
Tue 6/1/10
Mon 6/28/10
Mon 6/7/10

Finish

Wed 6/9/10

Who Does What as of Thu 7/15/10
COUPP 4kg Move to SNOLAB

<u>Start</u>	<u>Finish</u>
Fri 7/2/10	Fri 7/2/10
Tue 6/1/10	Tue 6/1/10
Fri 7/2/10	Fri 7/2/10
Tue 5/25/10	Tue 6/1/10
Mon 6/28/10	Fri 7/2/10
Wed 7/21/10	Wed 7/21/10
Tue 7/20/10	Tue 7/20/10

Finish
Wed 7/21/10

Finish
Fri 7/30/10
Wed 7/21/10
Tue 7/27/10