

MOOS mooring system 11/13/02 meeting agenda

1. Schedule update. *Just under 3 weeks to deployment!*
2. Special action items:
 - Software integration and move to deployed hardware. *What is the detailed test schedule for remainder of the week? When do we move the power can to the mooring? When do we move the controller down to buoy tower with the hardware? How are the end-to-end tests coordinated with prototype archival system developed by SSDS going?*
3. Special action items:
 - *C-channel pending for solar panels (Mike P.) Pending.*
 - *Set up pre-move to buoy and pre-deployment test plan (Mark C.)*
 - *Write up deployment plan (Mike K.)*
 - *Design and Fab. Pt. Sur stern chute (Jon E.)*
4. Current task status:

ID	Task Name	Duration	Start	Finish	Resource Names	% Complete
1	Mooring test deployment	212 days	Mon 2/11/02	Tue 12/3/02		97%
31	assemble power system housing and test	4 days	Thu 10/24/02	Tue 11/12/02	Mellinger Ed[50%]	98%
48	compass software driver	10 days	Tue 8/20/02	Tue 10/22/02	Tom O'Reilly[50%]	98%
49	heave sensor software driver	15 days	Fri 7/26/02	Tue 10/22/02	Rich Henthorn	98%
50	GPS software driver	10 days	Tue 8/20/02	Tue 10/22/02	Kent Headley[50%]	98%
51	globalstar modem software driver	15 days	Tue 8/20/02	Wed 10/23/02	Tim Meese[50%]	98%

52	Z-Star sampling software driver	15 days	Tue 6/25/02	Tue 10/22/02	Mike Risi	98%
54	temporary controller final assembly, test and software integration	16.67 days	Mon 9/9/02	Wed 10/23/02	McBride Lance[60%]	95%
55	Controller and power system lab integration and test	4 days	Tue 11/5/02	Tue 11/12/02	Mellinger Ed[50%],Duane Thompson[50%],McBride Lance[50%],Kent Headley[25%]	80%
56	Move controller and power housing to mooring	1 day	Tue 11/12/02	Wed 11/13/02	Mellinger Ed[50%],McBride Lance[50%],Duane Thompson[50%]	0%
62	riser cable termination socket fabrication	11 days	Wed 10/23/02	Wed 11/13/02	shop[75%]	94%
63	Test riser cable termination	2 days	Wed 11/13/02	Fri 11/15/02	Chaffey Mark[50%]	0%
64	terminate riser cable	2 days	Fri 11/15/02	Tue 11/19/02	Chaffey Mark[60%],Etech[75%]	0%
80	snubber electro-optical connectors delivery time	149.5 days	Mon 4/22/02	Fri 11/15/02		98%
83	snubber final assembly and test	2 days	Mon 11/18/02	Tue 11/19/02	Chaffey Mark[60%],Mtech[60%],Erickson Jon[60%]	0%
97	anchor system final design	3 days	Fri 10/25/02	Tue 11/12/02	Andrew Hamilton,Erickson Jon	99%
98	anchor system CDR	0 days	Tue 11/12/02	Tue 11/12/02	Andrew Hamilton,Erickson Jon	0%
99	anchor system fabricate	6 days	Tue 11/12/02	Wed 11/20/02	shop[80%]	0%
100	anchor system final assembly and test	1 day	Wed 11/20/02	Thu 11/21/02	shop[80%],unassigned EE[60%],Erickson Jon[60%]	0%
104	final assembly of surface float mechanical	10 days	Fri 9/20/02	Tue 11/12/02	Chaffey Mark[60%],Erickson Jon[60%],Mellinger	99%

	components				Ed[60%],observatory support[200%],Etech[80%],Mtech[80%],shop[80%]	
106	Wire mooring and tower	5 days	Thu 10/17/02	Tue 11/12/02	Chaffey Mark[60%],Kelley Mike,Mellinger Ed,observatory support,Etech[75%],Duane Thompson	90%
107	Final instrument integration and shore testing	8 days	Wed 11/13/02	Mon 11/25/02	Chaffey Mark[60%],Erickson Jon[60%],Mellinger Ed[60%],observatory support[200%],Etech[75%],Mtech[80%],shop[75%]	0%
108	Final predeployment assembly	5 days	Mon 11/18/02	Fri 11/22/02	Chaffey Mark[60%],Erickson Jon[60%],Mellinger Ed[60%],observatory support[200%],Etech[80%],Mtech[80%],shop[80%]	0%
109	Final system checkout	5 days	Mon 11/25/02	Fri 11/29/02	Chaffey Mark[60%],Mellinger Ed,Erickson Jon,Tim Meese,Tom O'Reilly,Kent Headley	0%
110	load mooring system on Point Sur	1 day	Mon 12/2/02	Mon 12/2/02	Chaffey Mark,Erickson Jon,Mellinger Ed,observatory support	0%
111	Prepare deployment plan	25 days	Wed 10/16/02	Tue 11/19/02	Kelley Mike[50%],Chaffey Mark[50%],Erickson Jon[5%],Andrew Hamilton[50%]	80%
112	Deployment of test mooring	1 day	Tue 12/3/02	Tue 12/3/02	Erickson Jon,Chaffey	0%

Mark,observatory support