

MOOS mooring system 11/06/02 meeting agenda

1. Schedule update. *Just under 4 weeks to deployment!*

Andy Hamilton out Oct. 28-Nov.7

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 integrate power can? When do we move down to buoy tower with the hardware? What about running an end-to-end test coordinated with prototype archival system developed by SSDS that was scheduled on Nov. 7 or 8?*
- *Are we still on track to: close cans Friday 3:00PM and run over the weekend talking over Globalstar?*

3. Special action items:

- *Purchase antenna to have on hand (Duane E.). Pending.*
- *C-channel pending for solar panels (Mike P.) Pending.*
- *Order SST snubber bolts (Jon E.)*
- *Set up pre-move to buoy and pre-deployment test plan (Mark C.)*

4. Current task status:

ID	Task Name	Duration	Start	Finish	Resource Names
1	Mooring test deployment	212 days	Mon 2/11/02	Tue 12/3/02	
31	assemble power system housing and test	4 days	Thu 10/24/02	Wed 10/30/02	Mellinger Ed[50%]
48	compass software driver	10 days	Tue 8/20/02	Tue 10/22/02	Tom O'Reilly[50%]
49	heave sensor software driver	15 days	Fri 7/26/02	Tue 10/22/02	Rich Henthorn
50	GPS software driver	10 days	Tue 8/20/02	Tue 10/22/02	Kent Headley[50%]
51	Globalstar modem software driver	15 days	Tue 8/20/02	Wed 10/23/02	Tim Meese[50%]
52	Z-Star sampling software driver	15 days	Tue 6/25/02	Tue 10/22/02	Mike Risi
54	temporary controller final assembly, test and software integration	16.67 days	Mon 9/9/02	Wed 10/23/02	McBride Lance[60%]
55	Controller and power system lab integration and test <i>Making this move is</i>	4 days	Tue 11/5/02	Fri 11/8/02	Mellinger Ed[50%],Du Thompson[50%],McB

	<i>critical for our schedule - when can we do it?</i>				Lance[50%],Kent Hea
56	Move controller and power housing to mooring <i>When should we reschedule this for? Monday?</i>	1 day	Mon 11/11/02	Mon 11/11/02	Mellinger Ed[50%],M Lance[50%],Duane Thompson[50%]
62	riser cable termination socket fabrication <i>How's progress in the shop?</i>	11 days	Wed 10/23/02	Wed 11/13/02	shop[75%]
63	Test riser cable termination	2 days	Wed 11/13/02	Fri 11/15/02	Chaffey Mark[50%]
64	terminate riser cable	2 days	Fri 11/15/02	Tue 11/19/02	Chaffey Mark[60%],E
76	snubber union/instrument cage assembly fabrication	10.67 days	Tue 10/22/02	Mon 11/11/02	shop[75%]
80	snubber electro-optical connectors delivery time <i>This is a critical item, status?</i>	149 days	Mon 4/22/02	Fri 11/15/02	
83	snubber final assembly and test <i>Given that the snubber will arrive only a few weeks before deployment, what tasks and testing do we need to do and do we have everything?</i>	2 days	Mon 11/18/02	Tue 11/19/02	Chaffey Mark[60%],Mtech[60%],Jon[60%]
97	anchor system final design <i>Need to get this rolling so we have adequate time for water-jet cutting and fabrication.</i>	3 days	Fri 10/25/02	Wed 11/6/02	Andrew Hamilton,Eric
98	anchor system CDR	0 days	Wed 11/6/02	Wed 11/6/02	Andrew Hamilton,Eric
99	anchor system fabricate	8 days	Wed 11/6/02	Mon 11/18/02	shop[80%]
100	anchor system final assembly and test	1 day	Mon 11/18/02	Tue 11/19/02	shop[80%],unassigned EE[60%],Erickson Jon
102	Design and model test mooring configuration	43 days	Tue 8/20/02	Thu 11/7/02	Andrew Hamilton[20%] Mark[60%]
104	final assembly of surface float mechanical components <i>What remains to be done here besides mounting the Globalstar, ARGOS and lower controller housing clamp?</i>	10 days	Fri 9/20/02	Tue 11/5/02	Chaffey Mark[60%],E Jon[60%],Mellinger Ed[60%],observatory support[200%],Etech[h[80%],shop[80%]
106	Wire mooring and tower <i>Any major tasks left or can we just finish when we bring down the electronics?</i>	5 days	Thu 10/17/02	Tue 11/5/02	Chaffey Mark[60%],K Mike,Mellinger Ed,ob support,Etech[75%],D Thompson

107	Final instrument integration and shore testing	11 days	Tue 11/12/02	Tue 11/26/02	Chaffey Mark[60%],E Jon[60%],Mellinger Ed[60%],observatrory support[200%],Etech[h[80%],shop[75%]
108	Final predeployment assembly	5 days	Mon 11/18/02	Fri 11/22/02	Chaffey Mark[60%],E Jon[60%],Mellinger Ed[60%],observatrory support[200%],Etech[h[80%],shop[80%]
111	Prepare deployment plan	20 days	Wed 10/16/02	Tue 11/12/02	Kelley Mike[50%],Ch Mark[50%],Erickson Jon[5%],Andrew Ham