

**SIAM and Instrument Puck Design Review
November 17-18, 2003**

**Agenda
PRELIMINARY**

Monday, November 17

08:30 Introductory remarks - Tom O'Reilly
08:40 Instrument puck and demonstration - Mike Risi and Lance McBride
10:20 Break
10:30 Discussion
11:45 Lunch

12:45 Overview of MOOS Mooring Controller – Wayne Radochonski
13:00 Requirements and SIAM development strategy – Tom O'Reilly
13:30 SIAM architectural concepts – Tom O'Reilly
14:00 Sample acquisition and logging – Kent
14:20 Shore-side portal – Tom O'Reilly
14:30 Interfaces to Shore-Side Data System – Kent Headley, Dan Davis
15:00 Break
15:10 Instrument service framework – Tom O'Reilly
15:30 Device synchronization – Kent Headley
15:45 User interfaces – Kent Headley
16:05 Transition to Operations – Kent Headley
16:25 Discussion
17:00 Adjourn

Tuesday, November 18

08:30 Opening remarks – Tom O'Reilly
08:40 Power management – Mike Risi
09:10 Event propagation and response – Mike Risi
09:30 Multi-node architecture – Tom O'Reilly
09:50 Security – Kent Headley
10:10 Break
10:15 System fault tolerance – Tom O'Reilly
10:25 Bug tracking and revision control – Mike Risi
10:40 Discussion
12:00 Collect reviewer comment forms and adjourn