



NDSF 2011



NDSF Operator's Report Welcome

Rob Munier

- Introductions
- Highlights and Lowlights
- Issues and Actions



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New Assignments

Andy Bowen
Carl Kaiser
Akel Sterling
Mike Jakuba
Chad Smith

Alvin Upgrade Technical Director
Sentry Expedition Leader
Jason Expedition Leader
Joined Deep Submergence Lab
Assistant Marine Coordinator



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Operations

Vehicle	Cruises Done/Planned	Dives to Date
Alvin	0	0
Jason	1/8	14
Sentry	2/4	32
Totals 2011	3/12	46
Totals 2010	19	191



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Highlights

- *Alvin* undergoing major upgrade; no ops in 2011
- *Jason* has robust schedule in Pacific and Med
 - ALOHA
- *Sentry* performing NSF and “outside” work
- Vehicle upgrades and enhancements
 - *Alvin*
 - *Jason* imaging
 - *Sentry*
- Data management
- New metrics and processes



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Lowlights

- *Atlantis* extended yard period
- Multibeam failure on *Sentry*



NDSF Issues and Actions



System/Service	Issues	Action
Imaging	Readiness HD quality Documentation HD calibration Training	Interim solution Focus on Jason Survey of recording media preferences
Data Handling	Data products Data flow Storage Timeliness Archiving	Consistent data sets among vehicles Set new requirements definition Data Advisor to NDSF: Andy Maffei Metadata hand off process Priorities: quality, interoperability and accessibility
New Instrumentation USBL Reson EdgeTech	Inconsistent early performance	Testing Training Qualification Expectations
Reporting	Need uniform operational record	Instituting new operational report process



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Discussion Points

- *Alvin* Upgrade and NAVSEA
- Accreditation and Copyright
- OOI
- Utilization