

NDSF Operator's Report

DESSC Meeting
24, 25 May 2006



National Facility Operations Summary

DESSC
May 2006

Alvin

- Overhaul complete mid-April
- 10 certification dives
 - WH and Bermuda
 - Deepest to 4,350m
- On first science cruise now in Gulf of Mexico
- Work on EPR and JdF planned for later this year, including the event response cruise now being planned



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ROVs

- Haymon – *Thompson*

 - *Galapagos Spreading Center*

 - First use of *Medea* alone
 - 10 lowerings, 174 hrs. data
 - Six DSL-120 lowerings



- Embley – *Melville*

 - *Ring of Fire*

 - 16 *Jason* lowerings, 220 hrs. data
 - First uses:

 - Atlas 3-chip as the science camera

 - Suction sampler

 - TriTech SeaKing sonar (Imagenex replacement)

