



Remaining ALVIN Overhaul Work Items

- Data logging & display software – Problems resolved
- Video overlay process for dupe stations – Hardware in-house, Software in-progress
- Imagenex profiler integration - Done
- Hard mount pan and tilt controls – 2nd pan & tilt on order, Controls for both to be hard mounted prior to 2003
- Acoustic modem integration – Done, Further testing req'd
- Force-feedback manipulator – ROV evaluation in progress
- Exterior still camera digital replacement – Funding requested

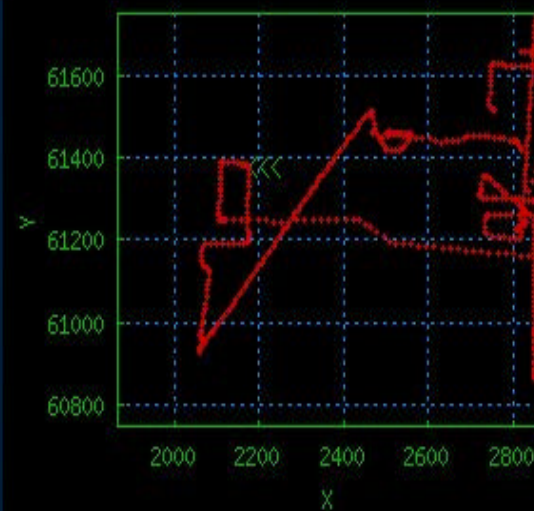


Proposed in-hull frame grabber and annotation software

- Web browser accessible data and image dive summary
- Real-time multi-source data & image collection
- No post-processing required
- Simple post-dive access by all cruise participants



3788 19:22:21
 2457 181
 +2174.431, +61378.73
 0 -10000.0-200.



Source1: SubSea1

Source2: SubSea2

Nav Plot

DAQ_ATL7-13.Alvin	DAQ Time: 2002/05/26 19:21:37 NavTime: 2002/05/26 19:22:21	Hdg: +180.683 Lat: 0 48.307560 N Lon: 86 13.828020 W	Alt: 1.1 Depth: +2457.099 Bathy: 2458.199	DegC: Cond: Salin: SVel: MagX: 6552.4 MagY: 26949.5 MagZ: 725.1 MagZ2: 0.0 MagT: -728.0
Type: ASNAP NavAttSrc: PWHANA		X: +2174.431 Y: +61378.739 Z: Pitch: -2.003 Roll: -3.397		
Event:				

To browse, click on TimeBar or use Nav Buttons



Galapagos2002
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SnapShot
 #0464



