



New Technologies and System Evaluations

- Autonomous Wind Powered Vessels for Ocean Science – Update from Bud Vincent (URI)



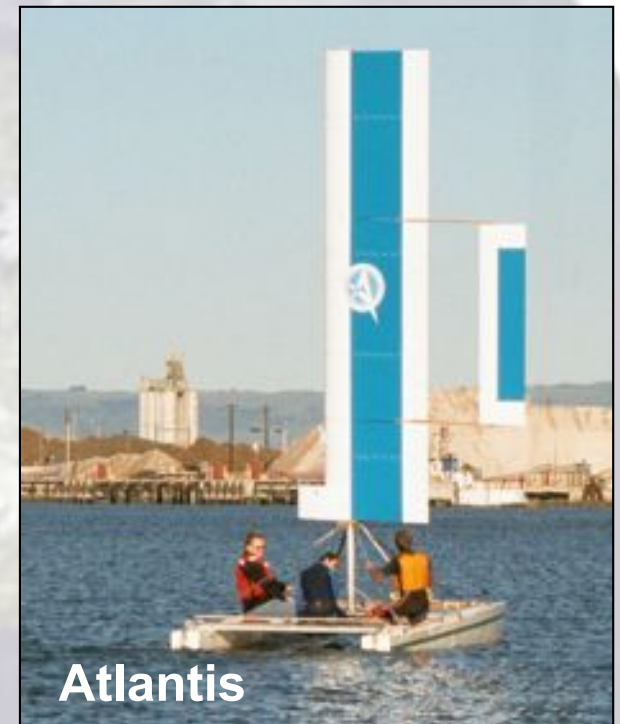
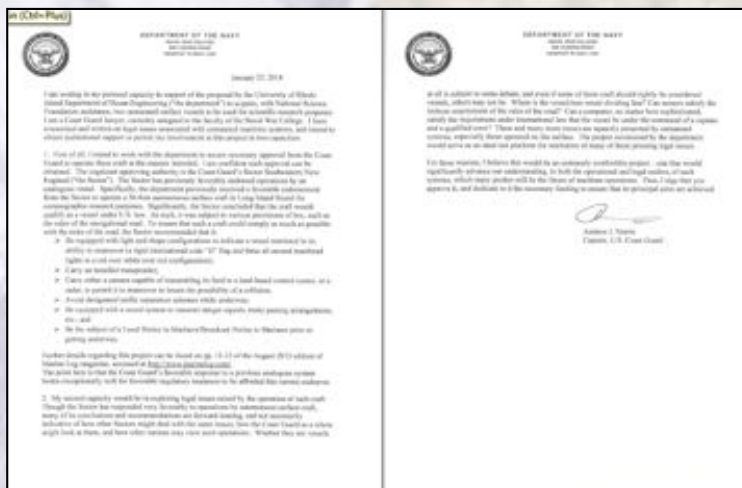
- Wind Powered Vessels X1 and X2



NSF MRI

- NSF MRI Proposed Tasks

- Take title to Wind Powered Vessel X2 and transport to RI
- Complete control system implementation (G. Elkaim, UCSC)
- Implement motor-generator electric power generation
- Install Multi-Beam (EM-302)
- Address issues stated on previous slide
- Conduct trials in increasing sea conditions
- Long term open ocean deployment



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