Equipment Notes 02 October 2013.

**From:** Jim Valdes [mailto:jvaldes@whoi.edu]
**Sent:** Wednesday, October 02, 2013 10:52 AM
**To:** Amy Bower
**Subject:** OSNAP

Amy,
I'm out of town from 10/3 - 10/10, I can be reached via cell, 508-498-0715 if necessary.
I've ordered the long lead time items for OSNAP:
Source Subconn connectors,
Source resonator tube stock,
Source spherical transducer,
Source electronics,
RAFOS Floats.

I have the recovered source electronics running in the lab, the time offset was less than 1 second!
Output voltage was the same as when it was shipped.

I'm considering some minor mechanical changes to the sources:
Weather tight cover should it need to be uncased on deck,
Internal / back-up battery for the controller - maintains the clock and mission parameters if removed from the tube,
Review of the magnetics and tuning.

I should have most of this completed by the end of October.

Jim

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James R. Valdes, Senior Engineer

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