

LRAUV Watchstanding Examples

M B A R I



Revision: 0.1

Date: April 2015

Revision History	
Rev 0.1 – 04/2015	Initial Revision – B Kieft

Location of this document rev:

<\\atlas.shore.mbari.org\ProjectLibrary\900739.LRAUV\Project.Documents\Operations\watchstanding>

1. How To Get Help

- Watchbill – on call engineer
- Dash - Notes

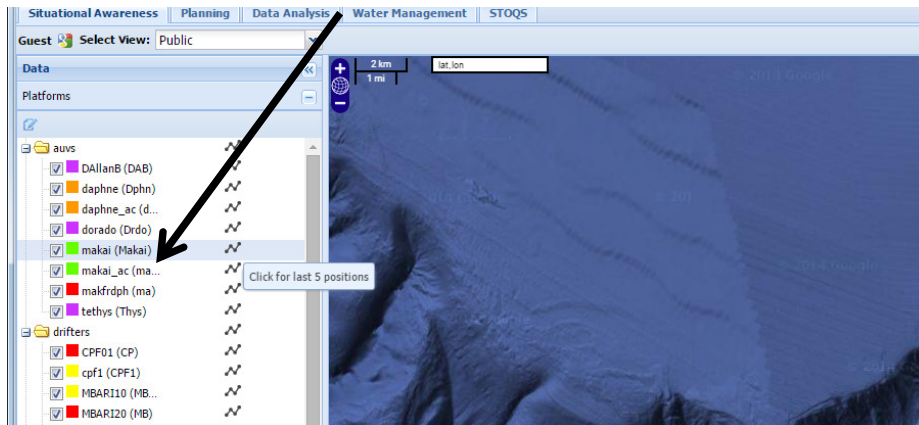
2. Setting Up Your Work Environment

- Google Earth** - Useful Network Links (My Places ->Add -> network link)

Tracking a recent number of fixes from any ODSS platform

<http://odss.mbari.org/odss/tracks?platformID=54065b5560d0e168c88d403e&returnSRs=4326&lastNumberOfFixes=50&returnFormat=kml>

What's the platform ID I'm looking for? Click here



Which brings up this URL. Change it to “=kml” and paste into Google Earth



One can also display fixes between a start/end date and time:

<http://odss.mbari.org/odss/tracks?platformID=54065b5560d0e168c88d4086&returnSR=4326&startDate=2014-10-01T00:00:00&endDate=2014-10-02T00:00:00&returnFormat=kml>

Tracking an LRAUV for a specific logset

Makai 20150421T192656

[Open page with static plots](#)

Start time	End time	Last Latitude & Longitude	Current (1hr avg)
2015/04/21 19:26:58 GMT	2015/04/21 20:13:54 GMT	36.80257266645398	NaN Amp
2015/04/21 12:26:58 local	2015/04/21 13:13:54 local	-121.78708616531743	

Downloads:

[shore.nc](#) [shore.kml](#) [shore.asc](#) [shore.csv](#) [argos_24hr.kml](#)
[shore.mat](#) [shore.kmz](#) [shore.log](#) [argos_week.kml](#) [argos_month.kml](#)

Elapsed time since sta... since last valid data: 0:36

Grab a kmz link from any LRAUV's vehicle page

MBARI AIS/Assets feed

<http://elvis.shore.mbari.org/tracking/viewTracking.kml>

NOAA Electronic Charts Overlay

http://nosimagery.noaa.gov/rnc/NOAA_RNCs.kmz

b. LRAUV Specific Tools

Command and Control via the “Dash”

<http://oceanids.mbari.org/TethysDash>

Fleet Status (and instructional video)

<http://oceanids.mbari.org/FleetStatus/>

<http://www.screencast.com/t/fXYvQmAGuyio>

Situational Awareness

<http://odss.mbari.org/odss/>

Watchbill

[https://docs.google.com/spreadsheets/d/12f-TYoBDVpOnU5p3KjH9cM1IPNxCVcrZLY -
nFVz0TA/edit?pli=1#gid=6](https://docs.google.com/spreadsheets/d/12f-TYoBDVpOnU5p3KjH9cM1IPNxCVcrZLY-nFVz0TA/edit?pli=1#gid=6)