

Project Timeline (Status Update) -

7/02/07 - Continuing quality control checks on the data (baseline comparisons as well as comparisons with the NOAA PORTS Acoustic Doppler Current Profilers.

6/20/07 - NOAA plans to install the Fort Story unit this summer.

6/20/07 - It has been a long time since the last update. Both CBBT and VIEW sites are running.

4/10/07 - Chris installed GPS at VIEW site and leveled antenna. Bruce Nyden adjusted timing and sweep direction of transmit signal to avoid interference with the CBBT site.

3/27/07 - Contractor at VIEW site pouring concrete.

3/26/07 - Several weeks of getting bids and permits and more and more to get VIEW site.

2/25/07 CBBT frequencies at 25.4 mhz ok and system on. City of Norfolk signed VIEW site agreement with ODU.

2/22/07 Visited CBBT with CIT personnel. Installed Raven modem with Verizon service. Some questions about frequency so left system off.

2/8/07 Cleaned up CBBT installation, checked antenna (OK), turned on CODAR. Will return when we have IP address and go real time.

2/8/07 Cox modem installed at VIEW

2/5/07 Cox will be installing modem at Community Beach this week.

2/1/07 2/8/07 (Thursday) we will finish installation of the 4th Island unit and leave it on. If Verizon telecoms are working we will be on line with data going to an ODU FTP site. A 500G disk will be installed at 4th island as backup to telecoms.

1/30/07 CODAR installed at 4th Island today. Initial testing showed good spectra, 60+Watts radiated, 0.4 W reflected. System off now until installation is tidied up and Verizon provides us with static IP number. Should be on next week. We used existing NOAA mount for antenna and their lead wires avoiding some tricky wiring above moving traffic! Pictures of installation [HERE](#) . and [HERE](#)

1/125/07 Delay in installations until next week.

1/10/07 Jan 24 (Wed) set for install of 4th Island CODAR. Tested unit in warehouse today with Bruce Nyden from CODAROS logging in. All is ok. Chris is finishing up unit.

1/4/07 Data from Community Beach test is on anonymous ftp at ftp.lions.odu.edu once there cd to /pub/dept/ocean/latkinso

1/3/07 - Received permit from CBBT for ODU access. \$100/month

12/19/06 Atkinson and Bushnell visited CBBT 4th Island with Keith Disharoon. All looks ok for installation. [PICTURES from 4th Island](#)

12/13/06 Pictures from VIEW site [HERE](#)

12/12/06

The UCSD site is worth looking at for an overview of the whole system and some good initial products:
<http://cordc.ucsd.edu/projects/mapping/>

The National Data Buoy Center has an initial web site up on the national system also:
<http://hfradar.ndbc.noaa.gov/>

12/11/06 Data from the VIEW test are at <http://www.ccpo.odu.edu/~atkinson/HRHFR/VIEWtest/>

11/29/06 Enclosures arrived.

11/28/06 We have tentative permission from CBBT to access the 4th Island site.

ODU computing services can provide 24/7 ftp service for our data distribution.

Proposed flange, post and conduit installation for VIEW is shown [HERE](#) (this is from a group in Texas)

11/26/06 CSS files from the test can be found at <http://www.ccpo.odu.edu/~atkinson/HRHFR/VIEWtest/>

All data from the test will be available by the end of the week.

11/21/06 - A movie of the first overnight radial run is [HERE](#)

11/16/16/06 - Rutgers and UNC group here Wed-Fri. The Community Beach Site was thoroughly tested with boat beam patterns finished and walking 360 degree patters also. Working on agreement with NOAA to have us occupy the Fourth Island site. The City of Norfolk is providing space in a maintenance building that also has cable, phone and power. Picture below. Fourth Island would be on the horizon left center.

10/9/06 - After meeting with NOAA Chesapeake ordering the EIC Solutions enclosures, Verizon static ip wireless modem. etc.

10/8/06 - replacement parts arrived from CODAROS

10/8/06 - Jose and I toured the sites again. The Chesapeake Beach and Constance Beach sites look the best for us.

10/5/06 - Returned units test at CCPO. One bad board and replacement attenuators required. Awaiting new parts. City of Norfolk engineers will meet with us at sites Oct 25th. Mark Bushnell will participate.

8/10/06 - The units were returned to CODAROS in a swap for co-located antennas. The units were delivered with dual antennas that would make the installation difficult. Two Mac-minis were purchased and delivered to CODAROS to replace the G-5's. The much smaller Mac-minis will allow a much smaller enclosure.

8/15/06 Jay Austin is cleaning up the Matlab code and establishing the archiving protocol. Will be installed at CCPO soon.