



**Covering Aids to Navigation, Bridges, & Chart Updating Activity with  
Accuracy - Credibility – Professionalism and Service to the Coast Guard & NOAA**

**JULY  
NAVIGATION  
SYSTEMS  
NEWSLETTER**

Here's wishing you the summer ever. Keep safe out there and keep those PATON and Bridge reports coming.

Time is flying and we still have a long way to go. There are some really great AV performers out there. And, they are making a big difference for the Coast Guard.

## Participation in the 2010 PATON and Bridge Program.

Here is the status of our program so far.

### **ANT BOSTON AOR** – Newburyport to Plymouth, MA – **ADSO-NS Jeff James**

#### **Newburyport** – Division 3

- |                               |  |
|-------------------------------|--|
| <b>NPT-01</b> Merrimack River | Dick Muir - Should be wrapped up in July.          |
| <b>NPT-02</b> Essex River     | Bud Kuran – Scheduled for July 10 <sup>th</sup> .. |
| <b>NPT-03</b> Parker River    | Bud Kuran - Completed.                             |

#### **Upper North Shore** – Division 4

- |                             |                |                    |
|-----------------------------|----------------|--------------------|
| <b>UNS-01</b> Danvers River | Bruce Clarkson | Completed          |
| <b>UNS-02</b> Salem Sound   | Jeff James     | Scheduled in July. |
| <b>UNS-03</b> Lynn Area     | Bob Cusack     | Scheduled in July. |

#### **Lower North Shore** – Division 4

- |                                    |                |                   |
|------------------------------------|----------------|-------------------|
| <b>LNS-01</b> Gloucester/Annisquam | Jeff James     | Scheduled in July |
| <b>LNS-02</b> Off Shore PATONs     | Bruce Clarkson | Scheduled in July |

#### **Boston Harbor** – Division 5 and 12

- |                                    |                |                                 |
|------------------------------------|----------------|---------------------------------|
| <b>BOS-01</b> Boston Inner Harbor  | Tony Silvestri | 99% completed.                  |
| <b>BOS-02</b> Hingham/Quincy Bay   | Frank Larkin   | Completed.                      |
| <b>BOS-03</b> Dorchester Bay       | Frank Larkin   | Completed.                      |
| <b>BOS-04</b> Braintree / Weymouth | Pete Somers    | Completed                       |
| <b>BOS-05</b> Off Shore PATONs     | Pete Somers    | Waiting for off-shore approval. |

#### **Lower South Shore** – Division 6 and 12.

- |                                     |                   |                               |
|-------------------------------------|-------------------|-------------------------------|
| <b>LSS-01</b> Kingston, Dux., Plym. | Eunice Bloomquist | OPFAC available late in July. |
|-------------------------------------|-------------------|-------------------------------|

Upper South Shore – Division 12

**USS-01** New Inlet Area Tony Silvestri Scheduled in July

**USS-02** Scituate / Brant Rock Dick Eckhouse Completed.

Connecticut River Area

**CNR-01** Oxbow Area Charlie Lydon, Bill Nevil Completed.

**CNR-02** Upper Area Charlie Lydon, Bill Nevil Completed.

Coast Guard Buoys

**CG-01** Class I PATONS CG ANT BOSTON 6 0

**ANT WOODS HOLE** – Provincetown to Westport MA, including Martha's Vineyard and Nantucket – **Harry Cutts, ADSO-NS**

Canal Area – Buzzards Bay to Cuttyhunk Island - Division 6 and 11

**CNL-02** – Buz. Bay to Warhm Ralph Dlouhy Scheduled in July.

**CNL-03** – Wings Neck to W. Fal Ernie LeBlanc Basically completed

**CNL-04** - Sippican to Mattpste Bob Millet Scheduled in July.

**CNL-05** - New Bed. to W. Island Bob Millet Scheduled in July.

**CNL-06** - Cuttyhunk Island Frank Mackinnon Scheduled in July

Upper Cape East – Cotuit to Woods Hole – Division 11.

**UCE-01** Upper Cape East Tony Piemonte/Dick Farrar In process.

Martha's Vineyard Island – Division 11

**MV-01** Martha's Vineyard Area Tony Piemonte To be scheduled.

CG ANT Woods Hole – Coast Guard

**CG-02** Off Shore Aids CG ANT WH To be scheduled.

Mid Cape Area – Dennisport to Cotuit – Division 11

**MID-01** Bass R. / Yarmouth Clint Cave Well in process.

**MID-02** Hyannis to Cotuit Bob Nolan Well in process.

Lower Cape East – Division 11

**LCE-01** Harwich / Monomoy Bud Walls Well in process.

**LCE-02** Chatham / Orleans Bud Walls Well in process.

**LCE-03** Eastham Area Bill Gardiner To be scheduled.

Nantucket Area – Division 11

**NAN-01** Nantucket Island Harry Tipper In process.

Lower Cape West – Division 11

**LCW-01** P'town / Wellfleet Seth Crowell In process.

**LCW-02** Sesuit / Barnstable Seth Crowell In process.

**ANT SOUTH PORTLAND** – Hampton Beach to Boothbay Harbor – **Tom Raynor ADSO-NS**

**SPT-01** Boothbay Area Jerry Homer In process.

**SPT-02** Casco Area Judy Davidson To be scheduled

**SPT-03** Portsmouth Area Bob Theve In process.

**SPT-04** Saco Area Don Logan To be scheduled

**ANT SOUTHWEST HARBOR**

**SWH-01** Penobscott Bay Area Bob Lysaght To be scheduled

**SWH-02** N. and E. Penob Bay Frank Wiswall To be scheduled

**SWH-03** Rockland Area Scott Allen In process.

**SWH-04** Blue Hill Bay Area Al Eggleston To be scheduled

**SWH-05** Southwest Harbor Al Eggleston To be scheduled

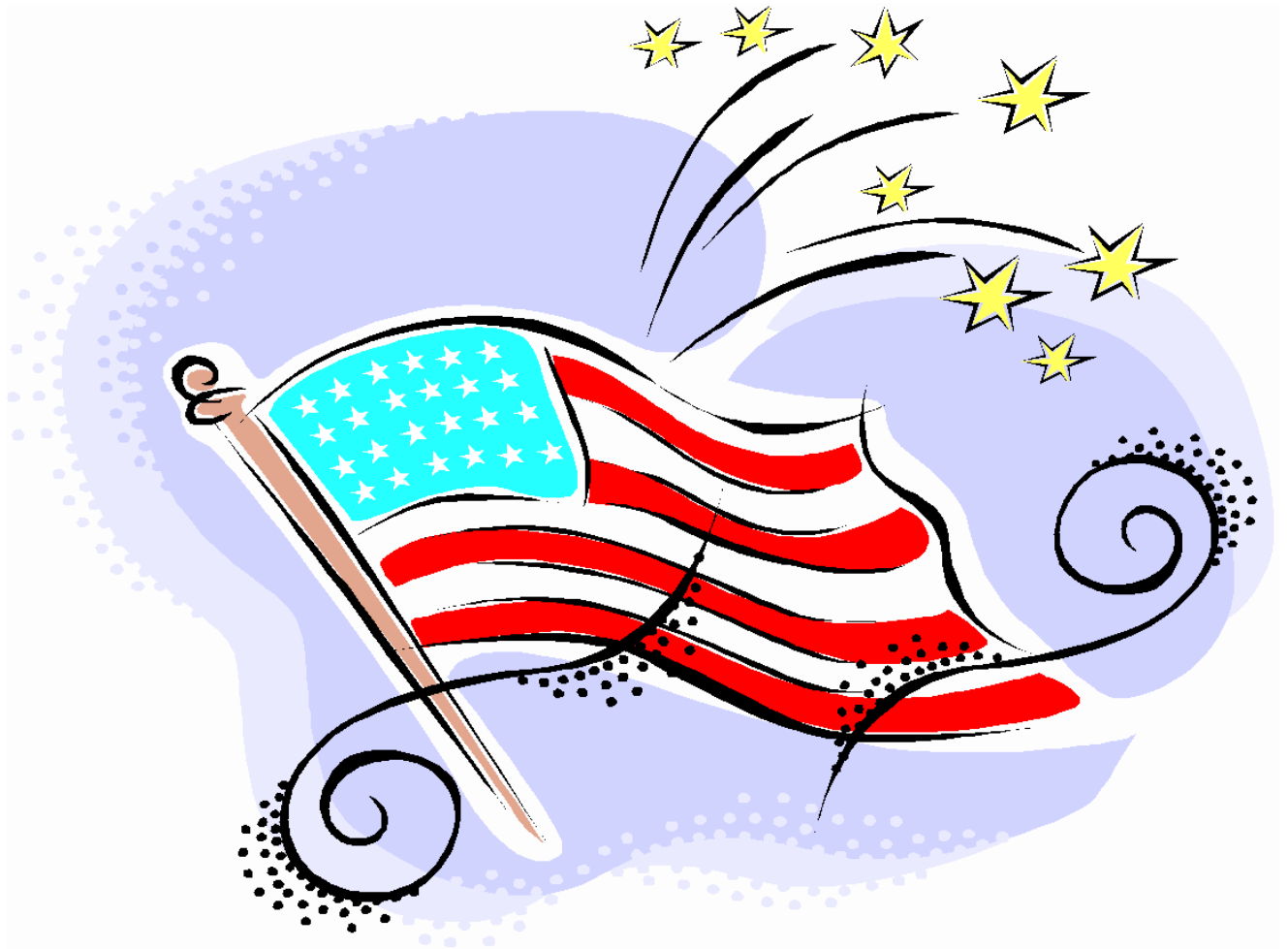
**SWH-06** Machias Bay Area TBA To be scheduled

**SWH-07** Eastport and Lubec TBA To be scheduled

**ANT BRISTOL** – Block Island to Westport River – **Mike Quinn Chief PACANT**  
Bristol's AOR officially has 398 PATONS on record to date. Overall, the local Auxiliary has verified 175 of our assigned PATONS to date (includes both watching properly and discrepant ones). Out of those 175 PATONS verified to date, 90 have been reported discrepant. Also, 46 non-permitted aids have been identified to date. 8 of our 15 bridges have been completed.

<b>BRS-01</b>	Point Judith / Block Is.	Nick Butziger	In process.
<b>BRS-02</b>	ANT Bristol West	Frank Cotter	In process.
<b>BRS-03</b>	ANT Bristol East	Mike Quinn	In process.
<b>BRS-04</b>	ANT Bristol Central	Sterling McClay	In process.
<b>BRS-05</b>	ANT Bristol South	Frank MacKinnon	Completed.

We offer our thanks to all of the AVs who have stepped up to volunteer as *PAC-Patrol Area Coordinators*. Please give them you support and assistance. They need qualified AVs, OPFACs and coxwains and crew to get this job done. There are approximately **2,700** PATONs to be verified and **189** Bridges to survey in First Northern.



**WE NEED YOUR HANDS TO SUPPORT THE CG ANTS**

Our AVs are generating hundreds of PATON reports so far. Unfortunately, our efforts are creating a extra workload on the CG ANT staff. Not so in every area. Boston and Bristol are well covered. ANT Woods Hole is really feeling the strain. Over 50% of the PATON verifications are located on Cape Cod which is putting a heavy extra work load on ANT Woods Hole staff. *If the Auxiliary is to handle the PATON program for the Coast Guard in the future, we have to develop a cadre of volunteers who will provide assistance at handling the details for the PATON Program at the ANTs.*



Each ANT is happy to train you. The work is easy but important. The commitment is for one day a week, once the program is under control. We also need AV support at ANT SWH and ANT South Portland. This is also a good opportunity for a team of supporting AVs so that it not a heavy burden on a single volunteer.

**IF YOU CAN SUPPORT THIS EFFORT, CONTACT YOUR ADSO OR FRANK LARKIN, DSO-NS AT FRANKJLARKIN@VERIZON.NET TO DISCUSS YOUR PARTICIPATION.**

Most Coast Guard units have been stripped of staff to support of the Gulf Oil Crisis and we are overloading them with reports. You can make a big difference by volunteering for this program.



### **Navigation System is instituting on-line PATON and Bridge training.**

You can receive the training in the comfort of your own home on your own PC. No more long trips to remote classrooms. Receive assisted training on-line for preparing forms and reviewing guidelines. Get answers to questions by viewing the actual copy or form in questions and learning to perform the activity with the direction of knowledgeable instructors.

If you need any instruction for handling the various guidelines for the PATON or Bridge Systems, you will receive priority. We can walk you through preparing the manual and on-line forms. You will view the forms being prepared on your PC screen as the instructor walks you through each step.

There are some prerequisites. You need a PC. It is best of your have a broadband internet server. Also, you should get a headset with a microphone that has a USB connector. We are limited to 15 students (PCs) on-line at a time.

Or groups of members can gather at a single site to use a PowerPoint projector to display the PC screen. You will also need a sound system to hear the instructor. The system allows response and you can also type in questions during the presentation without disturbing the program.

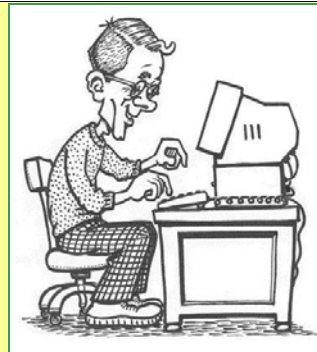
We are new at this and are just learning how to do this training effectively. There may be a few fits and starts until we get some experience under our belt. The key topics that we are ready to cover are:

1. **How to use the Navigations Systems Web Site.**
2. **How to take and report a Fix to a Federal agency.** (Estimated 15 minutes)
3. **How to take and report a Depth to a Federal agency.** (Estimated 15 minutes)
4. **How to take and report Photos to the Coast Guard and Bridge Branch.** (Estimated 20 minutes)
5. **How to report your Navigation Systems activity to AUXDATA.** (Estimated 25 minutes with a live demo of preparing and actual 7030 Activity Report.
6. **How to prepare and transmit a 7054 PATON report to the Coast Guard using the Web-Based PATON System.** (Estimated 30 minutes with the preparation of one of your PATON reports on-line.)
7. **How to prepare and transmit an on-line Bridge Reports using the Bridge Database.** (Estimated 20 minutes from logon to reports transmission to the DSO-NS 013.0

**If you are having any other problem relating to the PATON and Bridge program, let us know and we will set up an on-line training session for you.** Let me know at [FrankJLarkin@verizon.net](mailto:FrankJLarkin@verizon.net), and I will do my best to accommodate you.

## **Upgrading of the PATON System is now in process.**

The kickoff meeting for the upgrading of the Web-Based PATON System was held last week. Re-programming will continue through the summer with a goal to complete this project by the end of the year. Training on the new version is planned for January, 2011 and will continue throughout the Spring. The upgrades include the Registration, PATON Application and edits, AV PATON selection, a single-page



summary report that can be used on scene, a revised AV PATON 7054 report and an upgraded AV/ANT report. The field names will be standardized throughout the system screens, many drop-down and click-on menus will be provided that will standardize the entry data in each field and speed up the data entry. Computerized user instructions have been developed to provide the user to a quick reference on how to use each field without having to refer to a secondary reference or guideline and making user training much easier. The new system is designed to minimize the need to enter information into a field by a user. The guiding principal used is ***“If the data is correct, leave the field blank.”*** On the other hand, when data is entered in a field, the system will automatically treat the information as a discrepancy and transmits it to the Coast Guard. In addition, where the system already knows the information, it will pre-populate the fields, saving the user time making redundant data entries. And, all of the screens will be redesigned and categorized to present the PATON information in a clearer pattern.

Also a 7030 Activity Report is being built into the system so that the user will have an option to report to the Coast Guard and to the SO-IS at the same time. We are looking forward to launching the upgraded system in January, 2011.



**“It’s always a lot easier to respond to a boating accident that has already been prevented.”**

*Under the Privacy Act of 1974, all information in this newsletter may only be used for official purposes. Any other use is a violation of law. This newsletter was prepared and published by the First Northern Navigation Systems Team. [FrankJLarkin@verizon.net](mailto:FrankJLarkin@verizon.net)*  
***Distribution is encouraged to other members of the Coast Guard and Auxiliary***