



# MARCH 2013

**Special Navigation Systems  
Training Issue**

## Navigation Systems Newsletter



Spring is near. Get ready!

USCG AUXILIARY  
NAVIGATION SYSTEMS  
978-263-3023  
[FrankJLarkin@verizon.net](mailto:FrankJLarkin@verizon.net)



TWO

# AV-Aid Verifier Workshops

Saturday and Sunday  
April 6 and 7, 2013

Afternoon Training Sessions  
at the  
D1NR Spring Conference



Marriott Hotel, Newport, RI

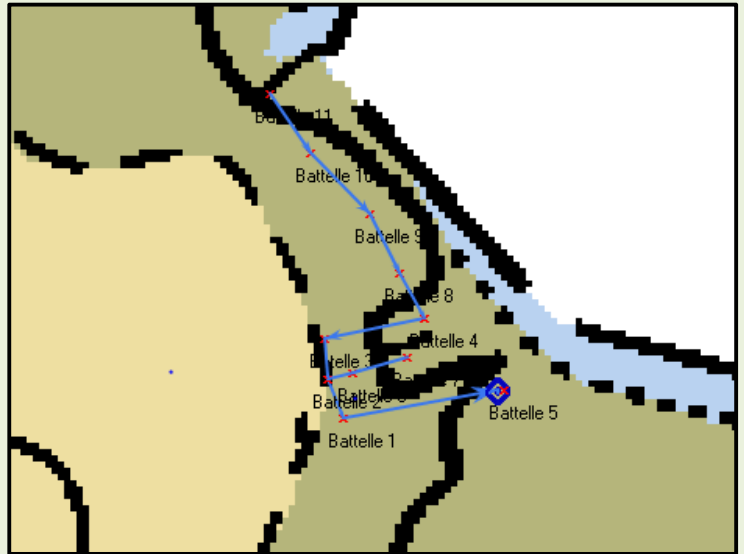
All Aid Verifiers and Aid Verifier Candidates are requested to attend. You have two opportunities to attend. Because of the many changes to the ATON, PATON and Bridge Programs this year, it is necessary for every AV to attend an AV Workshop to understand these changes. AV Reports will be sent to the PATON Owners this year. This is new.

<b>Workshop Session</b>	<b>Agenda Lesson Topic</b>	<b>Who should attend?</b>
1.	<b>New!</b> Goals and Objectives for the 2013 season.	<ul style="list-style-type: none"><li>AVs that plan to be active in the PATON, ATON and Bridge Navigation Systems programs during 2013.</li></ul>
2.	Part 66 Federal Regulations – Private Aids to Navigation.	<ul style="list-style-type: none"><li>AVCs – Aid Verifier Candidates who want to become AV Qualified in 2013 and have not yet attended an AV Workshop in 2013.</li></ul>
3.	<b>New!</b> Navigation Systems Operational Guidelines.	<ul style="list-style-type: none"><li>AVs that lost their currency in 2013 and want to be active in the NS programs in 2013 must attend an AV Workshop by June 30, 2013.</li></ul>
4.	<b>Updated!</b> Using the Vertical and Horizontal Calculator.	<ul style="list-style-type: none"><li>Navigation Systems Staff officers who need to understand the 2013 AV Program to perform their appointed duties.</li></ul>
5.	Is this PATON watching properly?	<ul style="list-style-type: none"><li>Any Flotilla members who would like to know more about the Navigation Systems programs.</li></ul>
6.	Using the One Page Verification Report Back Page.	
7.	<b>New!</b> Reporting your Navigation Systems activity to AUXDATA.	
8.	<b>New!</b> Handling and reporting the Non-Permitted PATONs in your area.	

**AVs who have already attended an AV Workshop this year do not need to attend this session.**

Get ready for the upcoming PATON Season by attending either of these important workshops. There is a new PATON schedule on the PATON System as well as other updated features. The new Non-Permitted PATON reporting system will be introduced at this session. If you have any questions, call Frank Larkin, DSO-NS at 617-997-7423 or e-mail at FrankLarkin@verizon.net.

The 2013  
**CU-Chart Updating  
 Workshop**  
**Sunday Morning**  
**April 7, 2013**  
 Morning Training Session  
 8:30 to 12:00 at the  
 D1NR Spring  
 Conference



All Auxiliarists may attend this training. Our Navigation Systems 2013 goals call for each Division in First Northern to form a Chart Updating Team this year. Learn how to get started in the Chart Updating Program.

**Workshop  
 Agenda**

Phase	Topic
One	Recruiting the CU Team
Two	Organizing the CU Team.
Three	The CU Training Plan.
Four	Searching for and listing CU project opportunities.
Five	Selecting the CU Project for update.
Six	Planning the CU Project for field update.
Seven	The CU Field Team
Eight	Preparing your final CU and AUXDATA Reports.

**Who should attend?**

- **Any Auxiliarist in First Northern who:**
  - ✓ Likes to solve problems.
  - ✓ Is not afraid of detail and research using the Internet, on foot along the shore or on a vessel.
  - ✓ Is proficient using GPS and echo sounders or want to learn.
  - ✓ Have good organizational skills.
  - ✓ Can draw logical conclusions from a data set.
  - ✓ Likes to prepare complete, detailed and professional reports.
  - ✓ Is computer oriented.
  - ✓ Has good navigational skills or wants to learn.
  - ✓ Is willing to learn new techniques and can follow directions closely.

We are looking for a few volunteers from each Division who would like to join a team of Auxiliarists to learn how to research, plan and perform updates and corrections to NOAA Charts and the Coast Pilot and submit Small Craft Facility Reports to NOAA. This is very interesting and precise work. Training will be provided. Much of the work is with the research and planning of the events culminating with taking fixes, depths, photos and collecting other evidence in the field. Most of the field work is performed by private vehicle. Some projects require transit by boat. This is your chance to form a team and get involved with projects that research, plan and collect data in the field that updates the NOAA charts in your area. This is satisfying work whose results can be enjoyed as your local NOAA charts are corrected. Get ready to face this new challenge at this workshop.

If you have any questions about this program, call Frank Larkin, DSO-NS at 617-997-7423 or e-mail at FrankJLarkin@verizon.net.

**AVC- Aid Verifier  
Candidate Check Offs  
Saturday Morning  
April 6, 2013  
Morning Training Session  
8:30 to 11:45 am at the  
D1NR Spring Conference**



Marriott Hotel, Newport, RI

All the Aid Verifier Candidates who are ready for AV/PQS check off should attend. Bring copies of your District Specific Questionnaire and copies of your AV/PQS.

- ✓ **You will be signed off on all the tasks that you have completed.**
- ✓ **Be sure that you have completed your Boat Crew Tasks along with your TCT and ICS requirements.**
- ✓ **Bring your laptop computer so you can get the free Open/CPN charts downloaded and learn how to make the bi-monthly on-line updates so you always have availability of corrected charts.**
- ✓ **Time permitting any training that you missed will be covered.**
- ✓ **Plans can be made to finalize your individual AV Check Off process so you can become a qualified AV as soon as possible.**

This is the place to finalize your AV Qualification Process. The knowledgeable NS Staff will be available to handle your questions and problems. We want you to be an active AV this year – fully qualified and current. If you have any questions, call the DSO-NS at 617-997-7423 or e-mail at [FrankJLarkin@verizon.net](mailto:FrankJLarkin@verizon.net).

## **Navigation Systems is always in need of new AVs-Aid Verifiers from Maine to Cape Cod to Narragansett Bay in Rhode Island.**

Verifying Private aids, checking Federal Aids and surveying Bridges is the best way to add interest to your patrol agendas. Not only will the time speed by but the work serves as a direct benefit to the Coast Guard. Once you are AV qualified, it is an easy step to become proficient in Chart Updating which adds additional dimension to your patrols.

As you can see by this newsletter, Navigation Systems offers continuously training all year round. We teach you how to organize and plan projects and patrols, how to properly use a GPS to take highly accurate fixes and depth readings and how to develop leadership for managing volunteers in the field. Also, we always tie our activities to fellowship events. If you are not having fun out there, perhaps it is time that you take a good look at the Navigation Systems PATON program.

# More 2013 Navigation Systems AVC Training

Available from your home using WEBEX on your personal computer on Tuesday evenings at 7:50 to 10:00 pm. Session is open to all Auxiliarists, especially AVC candidates and existing AVs who need to update their AV skills.

Date	Event	Details
Apr 16	<b>AV Workshop</b>	If you missed an AV Workshop, here is your chance to make it up for 2013. The topics will be the same as shown for the April Conference AV Workshops.
May 7	<b>AVC Training Session 1 - HOW TO BECOME AN AID VERIFIER and THE FEDERAL REGULATIONS FOR PRIVATE AIDS</b>	The District Specific Tasks and the full Aid Verifier PQS will be explained. You will be made aware of the Boat Crew tasks, the TCT training and the ICS training that is also required for qualification. Location of the prescribed readings and study will be explained. The Federal Regulations for Private Aids to Navigation will be explained.
May 21	<b>AVC Training Session 2 - NAUTICAL CHARTS AND ALMANACS</b>	The NOAA Nautical Chart along with all of the other Nautical Catalogs that you will need as an AV will be explained. AVC will be introduced to all of the on-line charts and documents access and how to access them on the NS Web Site at <a href="http://www.uscgaa.com">www.uscgaa.com</a> . AVCs will be introduced to on-line Open/CPN nautical charts. Other "currently updated" catalogs and Almanacs will be demonstrated.
June 4	<b>AVC Training Session 3 – THE IALA-B AIDS TO NAVIGATION SYSTEM.</b>	The IALA-B Aids to Navigation System will be explained. How the different aids are used. The standard specifications for each type of aid. The typical discrepancies that you may observe on an aid to navigation.
June 18	<b>AVC Training Session 4 – BRIDGES</b>	Understanding CFR 117 – Bridges (Q&A), Typical bridge discrepancies. How to perform a bridge survey; how to report a Bridge Specification Update; How to report discrepancies on a bridge are all explained.
July 2	<b>AVC Training Session 5 – OPERATING GUIDELINES FOR VERIFYING A PATON and FOR CHECKING AN ATON and an UNSCHEDULED PATON</b>	The requirements for verifying a "lateral" aid to navigation are explained as well as the process for checking a Federal Aid and an "unscheduled" Private Aid. How to properly take a fix and a depth. Also the special maneuvering techniques needed to achieve the required accuracy when fixing a lateral aid to navigation.
July 16	<b>AVC Training Session 6 – HOW TO USE THE WEB-BASED PATON SYSTEM and the NON-PERMITTED PATON REPORTING</b>	The full use of the on-line PATON System will be explained and demonstrated. You will learn how to logon, how to register, how to submit a PATON application, How to determine what PATONs are scheduled for your PATROL Area, How to prepare and submit a 7054 AV Verification Report, How to submit discrepancy photos and How to report your NS activity to AUXDATA.
Aug 6	<b>AVC Training Session 7 - HOW TO ACCESS AND DOWNLOAD FREE ON-LINE OPEN/CPN NAUTICAL CHARTS WITH YOUR PERSONAL COMPUTER</b>	Every Operational Auxiliarist should take this training. <i>Learn how on-line Open/CPN charts can enhance the accuracy of your GPS fixes, waypoints and routes.</i> This training is a must for establishing waypoints and routes accurately, for proper chart update reporting and for fixing positions on a NOAA chart. With an inexpensive GPS attachment for your computer and this training, you can convert your PC to a chart plotter that tracks your boat's position, waypoints and routes while underway. New members, boat crew and coxswains, Aid Verifiers and AV Candidates can benefit from this training.

## March 12<sup>th</sup>, 2013 LNM SPECIAL NOTICE U.S. COAST GUARD MEDIUM FREQUENCY (MF) DISTRESS WATCHKEEPING

Mariners are advised that calls to the U.S. Coast Guard on the international radiotelephone distress frequency 2182 kHz or the Digital Selective Calling (DSC) frequency 2187.5 kHz may not be heard or may be severely degraded. Instead of using 2182 kHz for distress calls, mariners should use high frequency (HF) radiotelephone or DSC in the 4, 6, 8, and 12 MHz distress or calling bands. Additional information concerning U.S. Coast Guard HF watchkeeping is posted on the U.S. Coast Guard's Navigation Center website (<http://www.navcen.uscg.gov/?pageName=cgcommsCall>).

# The *Navigation Systems Staff Activity Calendar* for March and April, 2013



## For MARCH

- ✓ Start getting commitment from your Aid Verifier (AV) volunteers and check on the availability of Auxiliary OPFACs in your Patrol Area.
- ✓ Set dates for your Division NS Workshops. There are plenty of PowerPoint NS training programs available for this purpose. PowerPoint presentations are available with voice over commentary for self-training and local NS Workshops. E-mail the DSO-NS for copies of these special training tools.
- ✓ Plan to attend the Navigation Systems training programs at the District Awards Training Conference at the Marriot in Newport, RI on Saturday, April 6 and Sunday, April 7. Check this March NS Newsletter for the details.
- ✓ Your Bridge Checking program, Chart Updating, and Small Craft Facility programs should be on-going during MARCH. If needed, there is Chart Updating Training at the April Conference on Sunday morning. Every Division should have a Chart Updating Team established by April 15.
- ✓ Start to organize your Division Chart Updating program for 2013. Phase One call for recruiting interested Auxiliarists. CU Team members don't have to be AV or Boat Crew Qualified to perform Chart Updating. However, they will need good navigation skills to perform the activity. There is a Chart Updating Workshop planned for Sunday morning, April 7 at the April Conference.
- ✓ *Make a Monthly Report at your Flotilla and Division Meetings.* Explain what is happening. Invite members to attend our training. There is no reason for a NS Staff Officer to not make a Monthly Report to their Flotilla or Division. There is enough information in this Newsletter to write a book. Feel free to use it in your Monthly Report and to pass it on. This is how we reach out to our fellow members and keep them informed. Members react positively to training opportunities. Don't let us down.

## For APRIL

- ✓ Each AV-Aid Verifier should plan to attend one of the two AV PATON and Bridge Workshops at the April Awards Conference on the 6<sup>th</sup> or 7<sup>th</sup>. This program is for all AVs and AVCs who plan to participate in the 2013 PATON program.
- ✓ Alert your AVs to bring their PCs to the April District Conference on Saturday morning, Apr 6th to have Open/CPN NOAA charts downloaded to them. AVC check offs will also be available on Saturday morning.
- ✓ AVs that plan to participate in the PATON program should check whether their PATON logon still works. E-Mail any problems to the DSO-NS at [FrankJLarkin@verizon.net](mailto:FrankJLarkin@verizon.net). AVs, that have lost their AV currency or qualification, have already lost their Access Code to the PATON System.
- ✓ AVs should be aware to check the PATON's set dates on all "*seasonal*" designated PATONs before verifying and reporting them.
- ✓ Check on the availability of Operational Facilities for your upcoming NS Patrols and start to plan ATON/CU Patrols. Pass any problems up the chain of command for action and support.

- ✓ Review the contents of the March NS Newsletter and pass the information along down your members by e-mail, through your monthly report or by presentations at Flotilla and Division meetings.
- ✓ Always make a Navigation Systems Report at your Monthly Meeting. Pass a copy of your report up the chain – FSO to SO, SO to ADSO, ADSO to DSO.
- ✓ Plan a brief ATON Program training session at your Monthly Meeting for the benefit of the Boat Crew members as part of your 2013 ATON Program.
- ✓ Advise your Flotilla and Division members of the availability of all scheduled WebEX Training opportunities at your Monthly Meetings. Training opportunities through August 2013 are included in this Newsletter.
- ✓ Start putting together Paddle Smart Kits for your OPFAC or private vehicle. See the Paddle Smart program outline on page 11 of the February Newsletter.
- ✓ *Make a Monthly Report at your Flotilla and Division Meetings.* Explain what is happening. Invite members to attend our training. With all of the information that is contained in the Monthly Navigation Systems Newsletter, you have no excuse for not making a monthly report. . Feel free to use it in your Monthly Report and to pass it on. This is how we reach out to our fellow members and keep them informed. Members react positively to training opportunities. Don't let us down.
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Read these [monthly reports](#) to see what the other AORs are doing. You may get a few new ideas to use in your area.

## ***NAVIGATION SYSTEMS STAFF MONTHLY REPORTS FOR FEBRUARY***

### **FIRST NORTHERN DISTRICT STAFF – NAVIGATION SYSTEMS REPORT FOR JANUARY, 2013**

#### **ACCOMPLISHMENTS OF NOTE**

1. The 2013 AV schedules are in place for 2013.
2. Mike Quinn, ADSO-NS Bristol, RI conducted an Open-CPN NOAA on-line chart training session on Tuesday, March 5 using WebEX. Besides the regular AVCs we reached out to the states of California, Washington and Florida. A snowbird AVC from Chatham used a PowerPoint projector with speakers in Florida and added 7 additional Division Seven AVs to the session using only a single link to WebEX with great success.
3. Conducted an AV Workshop for Sector Boston AVs at the Lynn Volunteer Yacht Club on Saturday, March 9. 10 AVs and 1 AVC attended.
4. Started reaching out to the Divisions in an effort to form Chart Updating Teams throughout First Northern. So far I have received response from Divisions 3, 4, 5, 11 and 12. Division 7 has had a CU Team in place for a few years,
5. Published a February Navigation Systems Newsletter which included the Monthly Activity Schedules for March and April. This issue also included a list of AVs who lost their AV Qualification due to inactivity during the past five years. The Navigation Systems Paddle Smart and Wear It program was introduced in this issue.

- Received notification that NOAA is planning to develop on-line reporting capability for the Chart Updating. The DSO-NS will participate in the evaluation process.

**PROGRAMS**

- Started putting voice over on all the AV Training PowerPoint Training presentations. We are hoping that they will be available on the website after the April Conference.
- Tom Raynor of Division 2 is working on the development of a Non-Permitted PATON Tracking System. This system will be used throughout the First District to track non-permitted private aids from observation by an AV, to the notification of the Sector and CG ANT, to the notification of the owner, to the submission of a formal PATON Application to the PATON System by the owner and until the new PATON is updated to the PATON System. A demo version is planned to be available for the April Conference. Hopefully, introduction of this program will happen in late May/June timeframe.
- Navigation Systems is planning two full days of training at the April Conference:
  - Saturday morning session – AVC Check Off sessions and update of Open/CPN NOAA charts to Personal Computers.
  - Saturday afternoon session – AV Workshop.
  - Sunday morning session – Chart Updating Workshop – How to start a Chart Updating Program in your Division.
  - Sunday afternoon – AV Workshop.
- Navigation Systems will run another WebEX AV Workshop on Tuesday, April 16 from 8:00 to 10 PM.
- Navigation Systems will be starting an AV-Aid Verifier Training Program on Tuesday, May 7<sup>th</sup> and will run through August, 2013 on the First and Third Tuesdays of the month.

**Monthly Report - ADSO NS 013-Woods Hole - Report for January, 2013**

**Activities & Accomplishments:**

Based on the severe weather and resulting erosion conditions experienced in the recent storms, we are anticipating changes in the Chatham AOR Channel Patterns.

**Pareto Analysis for ANT Woods Hole Activity for 2012**

Class	AVs	%	PATONs	%
A	9	25.0	513	80.5
B	4	11.1	67	10.5
C	23	63.9	57	9.0
Total	36	100.0	637	100.0

*Note that 13 or 36.1% of the AVs in the AOR reported 580 items or 91.1% of the 2012 activity.* While this may appear disconcerting to many, the statistics are very good for a normal volunteer organization. A sad note is that 14 or 39.0% of the AVs in this AOR performed no Navigation Systems activity in 2012. 11 of these AVs have lost their AV Qualification for 5 years of inactivity. The activity in this AOR was approximately 25 per AV. Our sincere thanks go out to all the dedicated AVs on Cape Cod who made the difference in 2012.

Submitted by **Harry Cutts, ADSO-NS 013-Woods Hole**





## **Monthly Report - ADSO-NS 013-Southwest Harbor – Report for Feb. 2013**

### **Activities and Accomplishments:**

Scheduled to attend WebEx training sessions this spring.

The 2013 scheduled PATONs have been updated to the PATON System. They are scheduled by Patrol Area by PATON Name.

### **Programs:**

Have scheduled AV training at STA SWH on **April 27th from 1300-1500**. The District AV Workshop PowerPoint Presentations with voice over commentary will be available for this event. These PowerPoint presentations can be downloaded to your personal computer or laptop and can be enjoyed in the comfort and convenience of your own home.

Hope to add one more trained AV, one pilot as AV and one 50-ton Captain as AV in 2013.

Improved online database should improve successful reporting by AV's!

### **Problems:**

Lost three AV's from Flotilla 013-01-05 during 2012 that will be hard to replace, given the size of our AOR.

New PQS will make it harder to find and train replacements.

Scarcity of OPFACs makes covering Eastern half of AOR essentially impossible.

Submitted by **W. Tom Sawyer, Jr., ADSO-NS 013-Southwest Harbor**

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## **Monthly Report - ADSO-NS 013-Narragansett Bay – Report for Feb 2013**

### **ADSO-NS – Mike Quinn**

I had a meeting with Chief Marsili from ANT Bristol on 2/27. He complemented us on our work last year and as a result he has given us charts and Coast Pilots for all the members who performed more than the minimum required in 2012. In 2013 we will check 100% of our bridges verify and report on 1/3 of the PATON's and any aids we come across that are discrepant or NOT permitted. All the aids we will verify for 2013 have already been populated in the PATON database, please login and review them. There are also many new enhancements in the system, please login and take a look. EVERYONE who wants to be active MUST take a NS workshop in 2013. They will be offered at the District conference in April, I sent those training details out under a separate email. Also, attending any of the WebEx sessions will satisfy the requirement.

Also on 2/27 (a very busy day) we had our NS Virtual (dinner) Patrol with our distinguished guest, Frank Larkin, DSO-NS. We had 7 members of Division 7 attend and had a great meal and conversation. All the attendees also received a chart for showing interest in the program!

On 3/5, I ran a WebEx session on Open/CPN. We had 22 people attend from all over the country including Florida and California. I received lots a follow questions regarding Google earth overlays and Open/CPN overlays. A lot of people are interested in these features for Chart Updating. The WebEx training sessions continue, details can be found here: [http://www.uscgaan.com/webx\\_training.htm](http://www.uscgaan.com/webx_training.htm)

NOAA is trialing a new ONLINE Chart Update website and D1N has been chosen to test it our along with two other Districts. This will enable all our submission to be online and more importantly we will be able to TRACK the progress of our submission. No more black hole and waiting years to see if it was accepted. I'm really looking forward to this so stay tuned!

Frank Larkin used his business skills to create a Pareto Analysis of our PATON work from last year. Isn't it amazing that 3 members performed 83.3% of all the work, which is more than the other 24 combined!

## ANT Bristol AV Status by Flotilla

Flotilla	Current AVs	AVs with access	AVCs	% Verified	AOR definition for Flotilla
7-2	1	1	0	1.1	East Providence, RI
<b>7-6</b>	<b>12</b>	<b>11</b>	<b>1</b>	<b>43.2</b>	<b>Warwick, RI</b>
<b>7-8</b>	<b>4</b>	<b>1</b>	<b>1</b>	<b>19.0</b>	<b>Providence, RI</b>
7-9	2	1	3	2.2	Point Judith, RI
10-1	0	0	0	0.0	Worcester, MA
10-2	5	1	0	4.1	Worcester, MA
10-4	0	0	0	0.0	Marlboro, MA
10-7	4	4	0	4.1	Lancaster, MA
10-10	2	1	0	0.0	Auburn, MA
<b>6-5</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>26.4</b>	<b>Westport River</b>
<b>TOTAL</b>	<b>34</b>	<b>23</b>	<b>5</b>	<b>100.0</b>	

### Pareto Analysis of the ANT Bristol AV Activity for 2012

Number of AVs	% of AVs	No. of PATONS verified in 2012	% of PATONS verified in 2012
3	11.2%	362	83.3%
4	14.8%	30	6.8%
20	74.0%	42	9.9%
27	100.0%	434	100.0

**Note that 7 active AVs performed 90.1 % of the work in this AOR during 2012.** Also note that the other 20 AVs did the remaining 9.9%. While this appears lopsided, this type of result is quite normal for any volunteer organization. Analysis performed in other AORs resulted in similar statistics. People who don't understand these statistics can become very disillusioned in a volunteer environment. From a management aspect, you need to allocate your time and efforts to your performing AVs and continue to try to develop and motivate new AVs as it appears is happening in this AOR. My sincere congratulations and thanks go out to the seven AVs in this AOR who made 2012 a great year. On the negative side, this AOR lost 19 AVs who have been inactive in the program for the past five years. The average activity in this AOR was approximately 54 PATONS per AV.

## Monthly Report - ADSO-NS 013-Boston – Report for January, 2013.

### Activities and Accomplishments:

The 2013 Goals for the ATON, PATON and Bridges programs for 2013 are set.

An AV Workshop for ANT Boston was presented at the Lynn Volunteer Yacht Club. 11 AVs attended.

We have sufficient volunteers for some of the Division Chart Updating Teams and have already identified over 1 Chart Updating opportunities in the Sector Boston AOR from one NOAA Chart - 13270.

### Pareto (ABC) Analysis for Sector Boston (Divisions 3, 4, 5, 9 and 12)

Class	AVs	%	PATONS	%
A	7	19.4	315	82.0
B	2	5.6	34	8.8
C	27	75.0	35	9.2
Total	36	100.0	384	100.0

**Note that 9 or 25% of the AVs in this AOR reported 349 items or 90.8% of the 2012 activity.** While this may appear disconcerting to many, the statistics are quite good for a typical volunteer organization. A sad note is that 67.1% of the AVs in this AOR had no Navigation Systems activity in 2012. The average activity in this AOR was approximately 32 PATONs per AV.



Thanks to Jay Prior, we have a photo of the attendees at last Saturday’s AV Workshop in Lynn. Submitted by Frank Larkin, DSO-NS 013, ADSO-NS 013-Boston.

**Monthly Report - SO-NS 013-South Portland – Report for Feb. 2013.**

**Activities and Accomplishments:**

**PARETO (ABC) Analysis of ANT South Portland (Division 2)**

Class	AVs	%	PATONs	%
A	6	14.6	121	81.8
B	2	4.9	18	12.1
C	33	8.5	9	6.1
<b>Totals</b>	<b>41</b>	<b>100</b>	<b>141</b>	<b>100.0</b>

**Note that 8 or 19.5% of the AVs in this AOR reported 121 items or 93.9% of the 2012 activity.** While this may appear disconcerting to many, the statistics are quite good for a typical volunteer organization. A sad note is that 75% of the AVs in this AOR had no Navigation Systems activity in 2012 and that 21 or 51.2% of the AVs in this AOR have lost their AV Qualifications for inactivity for over 5 years. The average activity in this AOR was approximately 15 PATONs per AV. There are 3 AVCs currently in training. Because of the extensiveness of this AOR and the concentration of active AVs in the Southern area, the AVs may have difficulty meeting their 2013 goals.



**A report from Chatham from Harry Cutts ADSO-NS Cape Cod.**

This morning our neighbor was out walking his dog and spotted this whale floundering in the lagoon near our house at Eastward Point off of Old Salt Works Road. The incoming tide carried it up on the beach where it died shortly after. IFAW came to help but was too late. They determined it to be approximately 17-18 feet long, a female and approximately 5-6 years old. IFAW's equipment was not big enough to carry her away so they had to come back with a flat bed truck. She was removed from the site later in the afternoon.



*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*

***Please pass this newsletter along to your flotilla and division members. We have plenty of work for them. Include the information in your Monthly Reports.***

***See you at Newport on the 6<sup>th</sup>!***