

# NAVIGATION SYSTEMS

## AUGUST, 2015 NEWSLETTER



This is the current status of the Bridge and PATON Programs for 2015. Check out your Patrol Run below. We are *half way* through the 2015 season and we need your assistance to get this job completed for the Coast Guard!

DIVISION	PATONS TO GO	BRIDGES TO GO	Photos needed	COMMENTS
<b>Division 1 No. Maine</b>	<b>10</b>	<b>5</b>	<b>45</b>	<b>ANT Southwest Harbor AOR</b>
ANT SWH	0	0	0	
Patrol Run NNE-01N	3	0	3	
Patrol Run NNE-02	0	2	0	
Patrol Run NNE-04	3	0	9	
Patrol Run NNE-05	0	1	0	

Patrol Run NNE-06	2	1	6	
Patrol Run NNE-08	0	1	15	
Patrol Run NNE-10	0	0	10	
Patrol Run POC	2	0	2	
<b>Division 2 So. Main</b>	<b>46</b>	<b>45</b>	<b>138</b>	<b>ANT South Portland AOR</b>
ANT South Portland	0	0	0	None
Patrol Run SP-BH1- 2- 3- 4	37	14	59	Boothbay Harbor - TBS
Patrol Run SP-CB	0	10	62	Casco Bay - TBS
Patrol Run PH-	4	20	15	Portsmouth Harbor - TBS
Patrol Run PH-1	0	1	0	Hampton Harbor - TBS
Patrol Run SB	5	0	2	Saco Bay - TBS
<b>Division 3 Newburyport, MA</b>	<b>32</b>	<b>12</b>	<b>78</b>	<b>Part of ANT Boston AOR</b>
Patrol Run NBP-1	10	8	10	Merrimac River (John Merrill) (Field work is completed, awaiting reports)
Patrol Run NBP-2	1	0	11	Essex River (John Merrill)
Patrol Run NBP-3	3	1	0	Parker River (In process - John Merrill) (Field Work is completed)
Patrol Run NBP 4	19	0	33	Ipswich River (John Merrill)
Patrol Run NBP-5	0	3	24	Annisquam River (John Merrill)
<b>Division 4 North Shore MA</b>	<b>27</b>	<b>9</b>	<b>76</b>	<b>Part of ANT Boston AOR</b>
Patrol Run NS-1	5	3	6	Saugus, MA (Planned for Aug 3 – NS Team 5)
Patrol Run NS-2	5	0	19	Marblehead, MA (Planned for Aug 3 – NS Team 5)
Patrol Run NS-3	17	6	51	Salem to Gloucester, MA
<b>Division 5 Boston, MA</b>	<b>6</b>	<b>26</b>	<b>1</b>	<b>Part of ANT Boston AOR</b>
Patrol Run BOS-1A	3	3	1	Boston Inner Harbor (In process – NS Team 5)
Patrol Run BOS-1B	1	1	0	Winthrop Area (In process – NS Team 5)
Patrol Run BOS-1C	0	16	0	Charles River, MA - TBS
Patrol Run BOS-1D	0	6	0	Mystic River, MA (Greg Murray handling)
Patrol Run BOS-2	2	0	0	Dorchester Bay / Neponset River (In process – NS Team 5)
<b>DIVISION</b>	<b>PATONS TO GO</b>	<b>BRIDGES TO GO</b>	<b>Photos needed</b>	<b>COMMENTS</b>
<b>Division 6 Buzzards Bay</b>	<b>60</b>	<b>9</b>	<b>109</b>	<b>Part of ANT Woods Hole AOR</b>
Patrol Run Delta	17	2	32	Onset / Wareham, MA - TBS
Patrol Run Echo	11	0	24	Marion / Mattapoisett, MA - TBS
Patrol Run Fox A	4	0	2	Fairhaven, West Island, MA (Project in process)
Patrol Run Fox B	3	5	3	New Bedford, MA - TBS
Patrol Run Foxtrot	25	2	48	Westport River, MA (Division 7 crossover)
<b>Division 7 Narragansett</b>	<b>61</b>	<b>0</b>	<b>141</b>	<b>ANT Bristol, RI</b>
ANT Bristol	6	0	6	Block Island Wind Farm
Patrol Run BI-O	6	0	34	Block Island (Project in process)
Patrol Run CH-C1	0	0	9	Northern Narragansett Bay
Patrol Run CH-C2	0	0	2	Bristol, RI (Photos only needed)
Patrol Run CH-C3	12	0	23	Newport RI (NS Team 7 handling)
Patrol Run CH-C4	3	0	1	Upper Barrington River (NS Team 7 handling)
Patrol Run CH-C5	1	0	0	Newport Navy Security Buoys - Done
Patrol Run CH E1	13	0	17	Mt Hope Bay – Taunton River (Developing Patrol Run Sheet)
Patrol Run CH-E2	7	0	9	Seconnet River (Developing Patrol Run Sheet)
Patrol Run CH-W1	0	0	10	Greenwich Bay (Photos only needed)
Patrol Run CH W2	3	0	6	Wickford, RI (NS Team 7 handling)
Patrol Run CH W3	13	0	7	Central Narragansett Bay - TBS
Patrol Run PJ-O	18	0	17	Point Judith, RI - TBS
<b>Division 9 Connecticut Riv.</b>	<b>48</b>	<b>14</b>	<b>57</b>	<b>Part of ANT Boston</b>
Patrol Run CNR	48	14	57	Connecticut River - TBS
<b>Division 11 Cape Cod</b>	<b>266</b>	<b>14</b>	<b>541</b>	<b>Part of ANT Woods Hole AOR</b>
ANT Woods Hole	1	0	0	Cape Wind
POC	7	0	16	Off-Shore Aids (In process)
Patrol Run WH-MV-A	14	0	12	Marthas Vineyard Area A - TBS
Patrol Run WH-MV-B	13	0	4	Marthas Vineyard Area B - TBS
Patrol Run WH-NAN-1	12	0	9	Nantucket Island 1 (Nantucket NS Team)
Patrol Run WH-NAN-2	7	0	4	Nantucket Island 2 (Nantucket NS Team)
Patrol Run WH-AE-1	7	0	15	Dennisport – Harwich (C. Cave)
Patrol Run WH-AE-2	9	1	16	Stage Harbor – Chatham (H. Cutts)

Patrol Run WH-AE-3	3	0	14	Southway – Monomoy (H. Cutts)
Patrol Run WH-AN-1	1	0	8	Wellfleet – Provincetown – (M. Sokasits)
Patrol Run WH-AN-2	20	0	68	Ryder Cove Pleasant Bay – Chatham (Project in process – H. Cutts)
Patrol Run WH-AN-3	8	0	20	Little Pleasant Bay C
Patrol Run WH-AN-4	0	0	19	Town Cove (M. Sokasits)
Patrol Run WH-AW-1	0	0	5	Parkers River (C. Cave)
Patrol Run WH-AW-2	11	1	10	Lower Bass River – Weir Creek (C. Cave)
Patrol Run WH-AW-3	10	3	68	Upper Bass River (C. Cave)
Patrol Run WH-BE-1	8	0	39	Popponesett Bay – Santuit River
Patrol Run WH-BE-2	36	0	51	Cotuit Bay (C. Cave in process)
Patrol Run WH-BE-3	22	0	43	West, North Bays – Marston Mills River TBS
Patrol Run WH-BE-4	14	0	50	East Bay, Centerville, Hyannis Harbor TBS
Patrol Run WH-CS-A	16	4	11	Falmouth Beaches - TBS
Patrol Run WH-CS-B	29	5	15	South Beaches - TBS
Patrol Run WH-CS-C	4	0	11	West Falmouth, Meganset (E. LeBlanc)
Patrol Run WH-CS-D	9	0	5	Red Brook – Pinkney’s Harbor (E. LeBlanc)
Patrol Run WH-CS-E	4	0	8	Taylor Point – Buttermilk Bay (E. LeBlanc)
WH-CW	8	0	18	Barnstable Harbor (M. Sokasits)
<b>Division 12 South Shore</b>	<b>26</b>	<b>5</b>	<b>61</b>	Part of ANT BOSTON AOR
Patrol Run BOS-3	3	1	2	Weymouth – Braintree (DONE)
Patrol Run BOS-4	4	0	1	Hull – Hingham – Weir River
Patrol Run BOS-5	0	0	3	Scituate (Photos only)
Patrol Run BOS-6B	0	2	2	South River, Marshfield MA (NS Team 5 handling)
Patrol Run BOS-6C	0	2	0	North River, Scituate MA – (NS Team 5 handling)
Patrol Run BOS-6D	0	0	1	Herring River, Scituate, MA – (NS Team 5 Handling)
Patrol Run BOS-7A	7	0	18	Duxbury Harbor, MA - TBS
Patrol Run BOS 7B	0	0	15	Kingston, MA (Project completed – records updated) - Photos only.
Patrol Run BOS-7C	9	0	16	Plymouth MA - TBS
POC	3	0	3	Off shore Calls (In Process)
<b>TOTAL TO GO</b>	<b>585</b>	<b>143</b>	<b>1,247</b>	

To assist, please contact your ADSO-NS for a copy of the local Patrol Run Sheet. When you fill in your observations – the fields with the white background – you should have no trouble preparing the required 7054 PATON Reports.

If the PATON is scheduled for verification, submit a 7054 PATON Report.

If the PATON is scheduled for checking only, submit a 7054 PATON Report only when the aid is observed with a discrepancy.

**ATTN: DIV 11 AVs:** If you are “checking” a PATON owned by the Barnstable Harbormaster on Cape Cod and observe a discrepancy, notify BM1 Justin Perry, 588-457-3323 / 781-974-3730 (C) / [Justin.M.Perry@USCG.mil](mailto:Justin.M.Perry@USCG.mil). Do not submit a 7054 PATON Report.

Currently, each 7054 PATON Report is being screened by the D1 PATON Screener before it is submitted to the PATON’s Owner and the Coast Guard. 7054 PATON Reports with unresolvable issues may be rejected back to the submitting AV for correction and resubmission.

**WHEN EVERYONE FOCUSES ON GETTING THEIR INDIVIDUAL JOB DONE, WE CAN MEET OUR 100% GOAL AGAIN IN 2015.**

## **TIPS FOR PHOTOGRAPHING PRIVATE AIDS FOR THE AUXILIARY**

Here are some tips for taking and submitting photographs of private aids to navigation:

1. Use a camera with a low pixel rating. Cell phone cameras are fine.

2. Focus in on the aid itself. **Avoid panoramic views.** Only the aid is important for the record.
3. Take the photo so that the important characteristics of the aid are showing in the photo – number, retro material, lantern, shape, etc.
4. If possible, crop off any excess area from the photo so that only the aid is showing.
5. Submit the photo as a **jpg. file.**
6. Reference some identification when you save the file before forwarding to [FrankJLarkin@verizon.net](mailto:FrankJLarkin@verizon.net). Here are a few identification alternatives:
  - a. If you are submitting photos from a specific waterway, indicate the name of the waterway and the number of the aid. i.e. “[Muddy River 3](#)” or “[Muddy River Junction BY MB.](#)”
  - b. If the photo is for a stand-alone aid, add the LLNR or Aid Number. i.e. “[LLNR 245.6 WHOI Research BY MDD-ST.](#)”
  - c. If the aid is part of a group of similar aids in an area, show the description and alpha-reference, i.e. “[Salem HBR NWB A.](#)”
7. It is best if you download the photos to your PC as a jpg file and name them as indicated above, and then, e-mail them to the DSO-NS at [FrankJLarkin@Verizon.net](mailto:FrankJLarkin@Verizon.net). This provides a clear and easy platform for the DSO-NS to select the photos and to quickly add them to the proper PATONs Record. The DSO-NS will respond to your email to indicate that the PATON Records have been updated and to also report whether any photos were rejected.
8. Aids that need photos can be identified by these methods:
  - a. It is indicated on each [Patrol Run Sheet](#).
  - b. No Photo will show on the “[One Page Verification Report](#).”
  - c. On the [Standard PATON listing](#), click on the icon that appears in the Description field to view what is in the photo field. Some aids show a “Need a Photo” message.
  - d. Lack of an icon in the Description field also indicates that the photo is missing.

**YOU DON'T HAVE TO BE AV QUALIFIED TO TAKE AND SUBMIT PHOTOS!  
GIVE A LIST OF AIDS THAT NEED PHOTOS TO YOUR OPS PEOPLE.**

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### **TIPS FOR ATTACHING DISCREPANCY PHOTOS TO YOUR 7054 PATON REPORT**

If you submit an **over-sized photo** attached to your 7054 PATON Report, it impacts the PATON's record so that it becomes unreadable. Currently, the D1 PATON Screeners only recourse is to **reject** your 7054 PATON Report back to you for resubmission without the photo or with a cropped photo. If your intention is to supply a photo to update the PATON's record, please submit them directly to your DSO-NS as indicated in the above section.

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**EVERY AV WHO SUBMITS A 7054 PATON REPORT ON THE PATON SYSTEM SHOULD BE RECEIVING A COPY WHEN THEIR 7054 PATON REPORT IS ACCEPTED OR REJECTED BY THE D1 PATON SCREENER.**

1. **Please review this report and observe any changes made by the D1 PATON Screener.**  
This is part of your on-going/on-the-job training as an AV. If you have any questions, e-mail the D1 PATON Screener at [FrankJLarkin@verizon.net](mailto:FrankJLarkin@verizon.net). Ignore the message to the Owner that is usually added to your report.
2. **You can check whether your 7054 PATON Report has been processed by:**
  - a) Your name and report date will appear in the “INSPECTED” column on the standard PATON Listing that appears when you click on, “[View all PATON Records](#),”
  - b) You received an E-mail showing you a copy of the 7054 PATON Report that was accepted and sent to the Owner and the Coast Guard.
  - c) When the background of the “INSPECTED” field for a PATON is red, this is indication that the aid is still being held in suspension, awaiting screening.
3. **When the “INSPECTED” column shows a date from a previous year and does not have a red background,** this is indication that there is no 7054 PATON Report in suspension and that no report has been accepted for the aid in the current year. If you submitted a [7054 PATON Report](#) for the aid, your report was probably REJECTED.
  - a) When a [7054 PATON Report](#) is rejected, the submitting AV should receive an e-mail with a copy of their initial report along with any attachments and a message indicating the reason for the rejection.
  - b) If you have not received the REJECTION e-mail, there could be a problem with your e-mail address in your PATON Registration Record. Advise the D1 PATON Screener immediately about this problem who will check it out and make any necessary corrections to your record.
  - c) When a 7054 PATON Report is rejected, the PATON is returned to its status that existed prior to the generation of the 7054 PATON Report. This puts it back on the “Available PATONS” list for verification.

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## **ASSISTANCE FOR ENTERING YOUR 7054 PATON REPORTS IS AVAILABLE**

When you use the Patrol Run Sheet to record your on-scene observations, you can take advantage of the assistance for entering your reports on the PATON System. Your reports will be entered under your name. Simply enter your observations into the fields with white backgrounds clearly and e-mail them to the DSO-NS at [www.uscgaaan.com](http://www.uscgaaan.com). That’s all there is to it. Your Patrol Run sheet will also be updated and an updated copy will be returned for your records.

**Please don’t sit on your reports.** Use this service to maintain our “TIMELINESS” goal.

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### **IMPORTANT!**

**If you are a Navigation Systems Staff Officer, discuss this Newsletter’s content in your Flotilla and Division reports and at meetings.**

**Navigation Systems has important Coast Guard business to complete each year and we need every AV's and NS Staff Officer's support from skilled and trained Auxiliarists in every Division of First Northern in order to meet our annual Coast Guard goals.**

**Please consider joining the dedicated Auxiliarists on the Navigation Systems Team in D1NR and encourage other members to be AV/PQS qualified.**



**A view from the QUINSEA on a recent evening patrol in Narragansett Bay, courtesy of Mike Quinn, ADSO-NS Narragansett Bay – NS TEAM 7.**

**Send us photos of the beautiful vistas in your AOR and we will share them with the other AVs. We are also interested in photos of the strangest aids to navigation that you view.**

*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. Contact the editor at [FrankJLarkin@verizon.net](mailto:FrankJLarkin@verizon.net).*