



2011 AV NON-PERMITTED PATON PROJECT

Purpose:

The main purpose of this project is to document the many non-permitted private aids to navigation that have been already observed throughout the First Northern District and those that will be observed during 2011.

The secondary purpose is to provide a means to communicate the scope and status of the Non-Permitted PATON Project until it is completed to all of the involved Coast Guard staff and Auxiliary observers and staff.

The ultimate goal is to get the Non-Permitted Aid Owners to submit a PATON Application to DPW 1 who will manage the permitting process.

Current Status:

Currently, 274 non-permitted PATONs have been identified by the Auxiliary. These aids pose potential hazards to navigation for mariners. Some of these aids have been identified for over three years. A District-wide project is needed to get these aids permitted, removed by the owner or removed by the Coast Guard. Possibly, an additional 250 non-permitted aids could be still unidentified throughout First Northern making this a potential **524** aid problem.

Here is a brief summary of the number of non-permitted PATONs identified in each AOR and what we should expect from the Auxiliary AVs in 2011.

Southwest Harbor – there are currently 122 non-permitted PATONs identified in the AOR. Most of these aids have owner information so that contact with the owners can commence immediately. Also there are still many aids on the list that are being researched by the AVs. We should expect to find many more non-permitted aids in the northern portion of this AOR this summer – possibly another 50. These aids will be assigned to specific flotillas for research.

South Portland – has 13 non-permitted aids on their list. The majority have owner information. One aid needs to be researched by AVs. We expect that there are many non-permitted aquaculture aids in this AOR which will be a focus of the AVs this summer – possibly another 75.

Boston – currently has 41 non-permitted aids on their list. This is a more mature AOR and I expect that there will be only a few more aids identified in 2011 in the AOR. Most of the Boston aids have owner information so they can be notified immediately to submit permits. I estimate that there may be another 30 non-permitted aids left to be identified in the Boston AOR.

Bristol – has 97 non-permitted aids on their NP listing. Most of these aids were identified in 2010. The Bristol Non-Permitted list does not show owner information so I don't know the exact support needed from the AVs to clean up this list. The Bristol AOR is more mature, similar to Boston, so I expect we will not see a large influx of additional NP aids in 2011 in this AOR – possibly another 20.

Woods Hole – I don't have any pending non-permitted PATONs currently listed in this AOR. The focus in 2010 was on verifying the many PATONs in the area and the non-permitted aids were given a low priority. Another 75 non-permitted aids may be left to be identified in this AOR.

The Non-Permitted PATON Project Plan

As one of their priorities, the First Northern AVs are ready to assist with this Non-Permitted PATON project. A format in use by ANT Bristol has been selected as the controlling document for the project. It is called the “***Non-Permitted Aid Spreadsheet***.” Additional fields have been added and lists of the known non-permitted aids through the First Northern have been prepared or are in the process of being prepared for each CG ANY AOR. Copies of the latest Non-Permitted Spreadsheets for Bristol, Boston, Southwest Harbor and South Portland have been added to the PATON page on the First Northern Navigation Systems Web Site at www.uscgaan.com.

The intention is to use this spreadsheet format to track all non-permitted aids through a standardized process between AV, ANTS, Sectors and DPW1. Here is the recommended process:

I. Field Observation – Auxiliary AVs:

1. AVs will search their assigned Patrol Areas to identify all aids that are regarded as non-permitted, using the following criteria:
 - a. Aid does not appear in the *Light List* as a Private or a Federal Aid.
 - b. Aid does not appear on the *Web-Based PATON System listing* for the AOR, and.
 - c. Aid does not appear on the *Non-Permitted Aid Spreadsheet*.
2. AVs will also research the local area for the identity of the owner of the aid, using:
 - a. Local knowledge.
 - b. The Internet.
 - c. Harbormasters or other municipal resources.
 - d. Yacht clubs and marinas.
 - e. Organizations and Associations.
 - f. Other knowledgeable AVs who operate in the AOR.
3. AVs will submit their non-permitted reports to their CG ANT Auxiliary Liaison or ADSO-NS who will add them to their Non-Permitted Aid Spreadsheet for their AOR.

II. CG ANT Auxiliary Liaison(s) or ADSO-NS: (The Auxiliary Liaison is appointed by the ADSO-NS in the AOR and is responsible as the official contact with the Coast Guard for the AVs within the AOR.)

4. The AUX Liaison or ADSO-NS updates the Non-Permitted Spreadsheet with the non-permitted data received from the AVs.
 - a. When needed, the AUX Liaison or ADSO-NS will use AVs to perform additional owner research on the reported non-permitted aids.
 - Spreadsheet Status should read – “**Need more local research by AVs**” for the owner of these aids.
5. AUX Liaison or ADSO-NS will forward copies of the Non-Permitted Spreadsheet to the appropriate Coast Guard function as notice of the existence of the non-permitted aid.

- a. As owner data is identified, the Non-Permitted Spreadsheet will be updated for this event in the 'Status' column.

- Spreadsheet Status – “**Ready for Owner Contact.**”

- b. The name of the official Coast Guard function (used in the AOR) will be recorded on the Non-Permitted Spreadsheet.

Coast Guard Function Each CG ANT and/or SECTOR needs to formally identify the method that they plan to use to make formal contact with non-permitted aid owners.

6. The Coast Guard will officially notify the non-permitted aid owner of the need and the procedure for submitting an on-line Permit Application to DPW1.

- a. A copy of the guideline for Registering and preparing a PATON Permit Application is available on the PATON web page on the First Northern Navigation System web site at www.uscgaan.com.

- b. AVs are trained to handle this function.

- c. Formal communication devices should be established by the Coast Guard for this purpose.

7. The Coast Guard or assigned AV will advise the AUX Liaison of the status of the contact and the disposition of the Non-Permitted Aid(s):

- a. Owner is submitting a permit application.

- Spreadsheet Status – “**Owner to apply for permit.**”

- b. Owner will remove the non-permitted aid.

- Spreadsheet Status – “**Owner to remove aid.**”

- c. Coast Guard has to remove the non-permitted aid.

- Spreadsheet Status – “**CG to remove aid.**”

8. The Coast Guard should use Auxiliary AV support, as needed, to:

- a. Prepare the letters to the owners.

- b. Make the contact with the aid owners.

- c. Train the aid owners.

- d. Check the on-scene status of the non-permitted aid.

AUX Liaison or ADSO-NS

9. AUX Liaison updates the official copy of the Non-Permitted Aid Spreadsheet for the AOR with the latest status.
10. AUX Liaison or ADSO-NS communicates the status of the Non-Permitted Project in their AOR to their ADSO-NS with their latest updated copy of the Non-Permitted Aid Spreadsheet.

ADSO-NS

11. ADSO-NS will advise the DSO-NS of the progress of the Non-Permitted PATON Project in their AOR by submitting an updated copy of the Non-Permitted Aid Spreadsheet for their AOR on a monthly basis.

DSO-NS

12. DSO-NS will review the spreadsheets from each AOR and publish a monthly progress report to all the program participants – DPW1 - Coast Guard Reporting functions – ADSO-NS – CG ANT Auxiliary Liaison
 - a. Report will summarize the following:
 - Aids in list at start of month.
 - Number of newly identified aids added during the month.
 - Number of aids needing more research.
 - Number of aids ready for owner contact.
 - Number of owners contacted during the month.
 - Number of aids resolved during the month by either:
 - Owner applied for permit.
 - Owner removed the navigational hazard.
 - CG removed the navigational hazard.
13. DSO-NS will have the updated Non-Permitted Aid Spreadsheets placed on the D1NR Navigation Systems Web Site.

AVs

14. Referencing the Non-Permitted Spreadsheet on the NS Web Site, AVs will monitor the progress of their Non-Permitted PATON submissions and advise the AUX Liaison when the aid is removed.

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