

HMRAP

Harbormaster Ride Along Program

Presented by the
US Coast Guard
D1 DPW-1 - PATON

Program Objectives

- To provide a means to ensure that all of the Harbormaster System's documentation for private aids to navigation is accurate and that private aids are watching properly early in the boating season.
- Develop a quick and reliable face-to-face means to correct any issues on a private aid record in the Harbormaster System and on any related Federal documentation such as the LNM, the Light List and the NOAA chart..
 - With minimal paperwork, and
 - Providing early correction benefits to the mariners.
- Develop a one-on-one relationship and dialog between the Coast Guard and local Harbormasters concerning their private aid to navigation program.
 - Resolve problems on scene rather than by multiple e-mails and reports

TRI-ANNUAL VERIFICATION OF ALL PRIVATE AIDS TO NAVIGATION

- The CG First District Commander has directed that every private aid to navigation be verified and reported once every three years.
- USCG Auxiliarists are trained and qualified as Aid Verifiers (AV's) before they are allowed to perform a verification.
- Each AV works for the local CG Aids to Navigation Team (ANT) when performing these verifications.
- Each private aid that is scheduled for Tri-Annual verification or that is observed with a discrepancy must be reported on-line on the CG Harbormaster PATON System.
- The Harbormaster or Owner of record will receive a copy of this report – CG 7054 PATON Report.

The Process

- The Harbormaster provides the platform for observing their permitted private aids.
- The Coast Guard provides a trained representative (Aid Verifier) to perform the verifications with the Harbormaster.
- The AV provides the skills, the positioning equipment and data collection forms to accurately and quickly verify or check each Private Aid with the Harbormaster.
- The AV works with the Coast Guard to review the observations and to process the Tri-annual CG 7054 PATON Reports into the PATON's digital record.

THE RUN SHEET USED

Aid was last verified in 2013. A full verification is required.

TOTAL	32	VERIFY	32	CHECK	0	PHOTOS	32	0							
PROCESSED TO DATE	0	0.0%	0	0.0%	0	0.0%	0	UNA	MASSACHUSETTS						
Ipswich Harbormaster 978-356-4343 2017 PATON plan shows at the bottom of each page.				TRANS. CORR. (ft)	1.0	Date	NBP-4 HMRAP Project								
IPSWICH HM	PATON NAME	TYPE	LATITUDE	LONGITUDE	TIME	EPE (ft)	DEPTH	HOT	DATUM	CRITERIA	LAST	ACTION	DURATION	LAST STATUS	
PATON 0.0 100118073687 1 VERIFY	Eagle Hill No Wake Buoy	PMT	42 42 45.24 N	70 48 47.760 W			1.0	1.0	1.0	500 feet	2013 Mar-17	VERIFY	SEASONAL 5/1-9/30	White w. orange bands.	
		LL	NOT IN THE LIGHT LIST												
		CHT	NOT CHARTED						Not Lighted	NEED PHOTO	NEW	Never REPORTED			
		OBS													
PATON 9418.00 100118084348 2 VERIFY	Eagle River Daybeacon 1	PMT	42 42 42.60 N	70 48 51.360 W			1.0	1.0	1.0	50 feet	2013 Mar-17	VERIFY	SEASONAL 5/1-9/30	Green floating buoy on pole.	
		LL	42 42 42.60 N	70 48 51.360 W											
		CHT	NOT CHARTED						Not Lighted	NEED PHOTO	NEW	Never REPORTED			
		OBS													
PATON 9418.10 100118084356 3 VERIFY	Eagle River Daybeacon 2	PMT	42 42 37.44 N	70 48 52.980 W			1.0	1.0	1.0	50 feet	2013 Mar-17	VERIFY	SEASONAL 5/1-9/30	Green floating buoy on pole.	
		LL	42 42 37.44 N	70 48 52.980 W											
		CHT	NOT CHARTED						Lighted	NEED PHOTO	NEW	Never REPORTED			
		OBS													

Also still need photos for this aids.

These aids are scheduled for a Tri-Annual Verification in 2017. A CG5074 PATON Report must be submitted.

STANDARD FOLLOW UP PROCESS

- Lateral private aid discrepancies (any Private Aid with a LLNR) are reported in the Local Notice to Mariners (LNM).
- Position changes and other major corrections that are listed in the LNM may become chart corrections by NOAA . NOAA makes the charting decision.
- Note that every Private Aids may not be listed in the Light List.
- Also note that some Private Aids listed in the Light List are not always charted.

Annual Wrap Up

- The Harbormaster will receive a copy of the updated Run worksheet showing the results of the Run.
- All required Tri-annual CG7054 Reports for the record will show the Harbormaster's Private Aids as watching properly.
 - No further follow up is required.
 - A digital record is established on the Harbormaster System.
- The Harbormaster is assured that all of their aids will be documented correctly per the Run Sheet.
- All related documents (LNM, Light List and NOAA Chart) will be updated by the Coast Guard to reflect the positions and specifications shown on the Run Sheet.

CONTACT INFORMATION

STEVE POTHIER

D1 DPW-1 PATON

617-223-8347

Steven.R.Pothier@USCG.mil

FRANK LARKIN

D1NR DSO-Navigation Systems USCG Auxiliary

978-263-3023 – 617-997-7423

FrankJLarkin@verizon.net