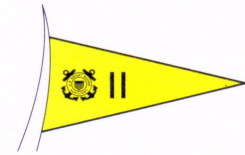


UNITED STATES COAST GUARD AUXILIARY

Phone (925) 695-4874, E-mail mdhay@hotmail.com



OFFICE OF THE
DISTRICT STAFF OFFICER
NAVIGATION SYSTEMS

TO: Bruce Martin, District Captain 11N
Dean McFarren, COMO District 11N
Curtis Han, District Chief of Staff 11N
District 11 North Board & Staff

CC: ADSOs-NS
AV-PQS
Bill Wicks, DSO-NS 11S
Ed Martin, Auxiliary National NS Captain
Mike Salsman, PATON Administrator, D11

FROM: Michael Hay, DSO-NS 11N

DATE: April 8, 2022

Highlights:

NS Program underway for 2022

- 786 PATONs to verify
- 50 bridges to survey
- NOAA Chart elimination in AOR

Waterways Management (dpw):

- Resolved issues with Tahoe City Marina for re-positioning lateral buoy line based on Division 11 AV work

National NS Work:

- BC-PNP hosting C-06 school in August 2022
- New 7054 approved and now available

Details:

- Surveyed 11 of 50 bridges - 22% complete
- Verified 36 of 786 PATONs – 4.6% complete
- Four NOAA charts in 11N AOR now cancelled:

- **18659**-SUISUN BAY MALLARD ISLAND TO ANTIOCH
- **18660**-STOCKSON DEEP WATER CHANNEL, ANTIOCH TO MEDFORD
- **18666**-SUISUN BAY
- **18667**-SACRAMENTO RIVER FOUR MILE BEND TO COLUSA.
- Waterways Management:
 - AV verification work by Division 11 depicted buoy alignment for Tahoe City Marina has changed – worked with Tahoe City to re-file permit. Permit and updating to occur upon receipt of new permit.
 - Working on additional Lake Tahoe changes for: Tahoe Keys Marina, Fleur d’Alac and NASA buoys
- National NS Branch:
 - Enrollments for C-06 school progressing – some enrollments impacted due to new Finance program bugs – two known District 11 enrollees at this point
 - New drop down/fill in PDF for form 7054 now available from the Forms Where house.

Reports:

PATON Verification Report by Division:

Div >	D	WP	1	3	4	5	6	8	10	11	12	D11
D11 (dpw) PATON'S ASSIGNED >	105	33	68	103	69	14	55	145	194	786		
TOTAL AIDS STILL TO VERIFY	77	33	68	98	37	14	55	0	194	576		
TOTAL AIDS VERIFIED >	21	47										68
D11 (dpw) PATONs ASSIGNED VERIFIED >	28			6	32							66
NON-PERMITTED PRIVATE AIDS - 7054 FORM >												0
ATON DISCREPANCIES - 7054 FORM >	1	1										2
LIGHTHOUSE CHECK-7030 MISSION 30 >												0
Other types of ATON DISCREPANCIES - 7054 FORM >												0
PATONs DUPLICATED & RECHECKS >												0
AV-PQS VERIFICATION >												0
D11 (DPW) Verified -New or Deleted - >												0
TOTAL AIDS VERIFIED >	68	29	1	0	6	32	0	0	0	0	0	68
BRIDGE SURVEYS ASSIGNED >	2	16	2	11	2	1	9	0	8	51		
BRIDGES SURVEYED >		10			2							12
ADDITIONAL BRIDGES SURVEYED >	0	6										6
TOTAL BRIDGES SERVEYED >	18	0	16	0	0	2	0	0	0	0	0	18
TOTAL of all BRIDGES SURVEYED & AIDS VERIFIED >	86	29	17	0	6	34	0	0	0	0	0	86
Updated 4/12/2022	Div >	1	3	4	5	6	8	10	11	12	D11	

Change in AV-PQS/Trainees Year over Year:

	2021		2022	
Division	Trainee	AV-PQS	Trainee	AV-PQS
1	1	7	1	6
3	0	3	0	3
4	0	1	0	0
5	0	7	1	6
6	1	3	1	1
8	0	1	3	1
10	0	6	0	4
11	1	8	1	3
12	4	7	4	4
Totals	7	43	11	28
Result		Net Gain Trainees	4	
		Net Loss AV-PQS	-15	

This is a significant loss in AV-PQS personnel due to retirements, COVID impacts, REYR impacts and home location movement of personnel.

DSO 11N Goals & Objectives:

- **COMPLETED:** Distribute all electronic and paper PATON verification sheets to SO-NSs in both 11N and 11S by mid-February 2022
- **COMPLETED:** Distribute all electronic and paper Bridge survey sheets to SO-NSs in 11N by end of January 2022
- Complete 100% of District 11N bridge surveys by May 31, 2022
- Complete 100% of District 11N PATON verifications by September 30, 2022
- Calculate and nominate AV personnel for NS awards at the end of the year
- Improve count of AV personnel in district 11N

Waterways Management (dpw) PATON Administration Goals:

- Stay current with all IATONIS changes approved during the year
- Input all PATON verification data into Access db and IATONIS on a timely basis
- Define and implement a feedback loop for Discrepant Aid follow-up
- Report updated progress monthly
- Eliminate roadblocks to institutionalizing new Access db for multi-user usage
- Support DSO-11S in enhancing their program
- Ensure currency of Class I and II PATON verifications for District 11

National Goals:

- Host C-06 School in Alameda during August 2022
- Teach one session of C-06 School

- Participate in drafting of program materials as needed
- Continue participation in CG Research department project to enhance Navigation Systems reporting requirements

Challenges/Obstacles/Opportunities:

In recognition of COVID impacts, serious weather conditions impacting outside activities, retirement and loss of AV personnel, loss of facility support and restrictions on mode of travel to do verifications, it is understood that 100% completion is a stretch goal for 2022. Consequently, priorities have been established to complete surveys and verifications in the following order: Bridges, Class I, Class II and then Class III PATONs

Photos:

None

Nav Notes:

Waterway Guide's Pro Tips on Navigating Port Security

Date Posted: 2022-03-29

Source: Staff Report

In response to port security threats (terrorist, agricultural, etc) the U.S. Coast Guard has established "protection zones" around all U.S. Navy vessels, tank vessels and large-capacity cruise vessels, even when underway. U.S. Navy bases, U.S. Coast Guard bases and some shoreside facilities such as nuclear power plants are also in protection zones. Non-military vessels are not allowed within 100 yards of these protection zones. To do so can rack up serious civil penalties and even imprisonment.

These protection zones vary from port to port and from facility to facility but ignorance of the protection zones is not a viable excuse. Having said that, law-abiding boaters sometimes find themselves unable to comply with the letter of the law without hitting a jetty, for example. In such cases, common sense and good communication should prevail.

Some of these areas have local PATONs to both mark and help identify areas that the boater should not enter, for example: San Francisco and Oakland Airports have PATONs identifying the area. These PATONs are checked by our Division 11N Aid Verifiers annually to confirm that they are watching properly.

Staying safe and responsible requires a little forethought and vigilance on the boater's part. Following the steps outlined below will help ensure a trouble-free journey and keep you and your crew out of the headlines.

Prepare:

- Before you leave, check the current charts for the area in which you will be traveling and identify any security areas. Security zones are highlighted and outlined in magenta with special notes regarding the specific regulations pertaining to that area.
- Check the latest [Local Notice to Mariners](#) (posted at some marinas) and identify any potential security areas that may not be shown on the chart.
- Prior to your departure, listen to VHF Channel 16 for any Sécurité alerts from the Coast Guard (departing cruise ships, U.S. Navy vessels, fuel tankers, etc.) for the area you will be cruising.

- Talk to other boaters in your anchorage or marina about the areas where you will be traveling. They may have tips and suggestions on any potential security zones or special areas they may have encountered on their way.

Stay Alert While Underway:

- Mind the outlined magenta security areas noted on your charts.
- Keep your VHF radio switched to VHF Channel 16 and keep your ears tuned for bulletins, updates and possible requests for communication.