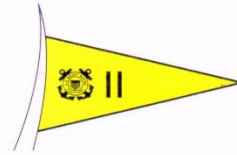


UNITED STATES COAST GUARD AUXILIARY

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



OFFICE OF THE
DISTRICT STAFF OFFICER
NAVIGATION SYSTEMS

TO: Curtis Han, District Chief of Staff 11N
District 11 North Board & Staff

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

FROM: Michael Hay, DSO-NS 11N

SUBJ: DSO-NS D11N Monthly Report for June 2023

DATE: July 10, 2023

Highlights:

NOTE: Bridge Surveys were due May 31, 2023 – we're 87% done.

NS Program underway for 2023

- 786 PATONs to verify
- 52 bridges to survey

Waterways Management (dpw):

- Systems Management enhancements
- PATON Permit Move, Adds and Changes
- Discrepant/7054 Responses

National NS Work:

- C School scheduled in Alameda for 2023
- Update of AuxData II reporting for Navigation Systems

Details:

- 786 PATONs to be verified in 2023
 - 190 of 786- 24% - PATONs verified thus far.
 - PATON verifications due September 30, 2023
 - Goal is 100% verification with priority on Class I and IIs.
- 52 Bridges to be surveyed in 2023
 - 45 of 52 – 87% -Bridges surveyed thus far.
 - Bridge surveys were due May 31, 2023
 - 2 bridges are exempt due to challenging conditions – Isla Creek in SF
 - 2023 Bridge electronic sheets are available on the District 11 bridge site.
- Waterways Management:
 - Move, add or change all new permitted PATONs as they occur
 - Training sessions on new upgrades to electronic system
- National NS Branch:
 - Seven Auxiliarists are signed up for 28-30 JULY 2023 Navigation Systems C School to be held in Alameda.
 - Coordinated all aspects for the C School classroom, hotel, and participant arrangements required to conduct the Alameda class.

Reports:

NS Report by Division- all Activities:

DISTRICT 113 VERIFICATIONS by CLASS

Work Area	Work Area Description	CLASS ONE					CLASS TWO				
		CLASS I TOTAL	Class I "WP"	Class I "D"	Class I % Verified	Class I Current	CLASS II TOTAL	Class II "WP"	Class II "D"	Class II %Verified	Class II Current
0.01	West SF Bay	2	0	0	0%	0%	50	19	2	38%	100%
0.02	East SF Bay	0	0	0			34	2	0	6%	62%
0.03	Sacramento River Area	0	0	0			0	0	0		
0.04	South SF Bay	0	0	0			32	0	0	0%	100%
0.05	San Pablo to Suisun Bay	0	0	0			39	15	18	38%	100%
0.06	North Pacific Coast	0	0	0			17	10	4	59%	100%
0.08	North Coast	0	0	0			17	0	0	0%	94%
0.09	New York Slough & West Delta	0	0	0			12	2	1	17%	100%
0.10	San Joaquin River Area	0	0	0			1	0	0	0%	100%
0.11	Lake Tahoe	0	0	0			7	0	0	0%	57%
Totals		2	0	0			209	48	25		
Percentages		0%	0%	0%	0%		35%	23%	12%	35%	

		YEAR TO DATE					7/11/2023		
Work Area	Work Area Description	CLASS THREE					TOTALS		
		CLASS III TOTAL	Class III "WP"	Class III "D"	Class III %Verified	Class II Current	AIDS TOTAL	AIDS VERIFIED	VERIFIED %
0.01	West SF Bay	53	12	4	23%	100%	105	37	35%
0.02	East SF Bay	121	2	28	2%	100%	155	32	21%
0.03	Sacramento River Area	32	2	0	6%	100%	32	2	6%
0.04	South SF Bay	30	1	0	3%	100%	62	1	2%
0.05	San Pablo to Suisun Bay	67	13	28	19%	100%	106	74	70%
0.06	North Pacific Coast	52	19	8	37%	100%	69	41	59%
0.08	North Coast	0	0	0			17	0	0%
0.09	New York Slough & West Delta	27	0	0	0%	100%	39	3	8%
0.10	San Joaquin River Area	54	0	0	0%	100%	55	0	0%
0.11	Lake Tahoe	139	0	0	0%	99%	146	0	0%
Totals		575	49	68			786	190	
Percentages		20%	9%	12%	20%		24%		

Div.	BRIDGES			
	AOR	Check	%	NotCheck
1 *	4	4	100%	0
3 **	15	15	100%	0
4*	2	2	100%	0
5	11	11	100%	0
6	2	2	100%	0
8	1		0%	1
10**	9	9	100%	0
11	0	0	100%	0
12	8	2	25%	6
Total	52	45	87%	7

AV-PQS Counts:

- 30 PQS Certified AVs on roster
- 11 Trainees in progress

Around the Horn – Division Reporting:

Division 1:

- Flotilla 12 No Report for the Richardson Bay area as yet.
- Flotilla 14 John Fortner reports Flotilla 14 received 33 PATON sheets, Mary Kirkwood, Carol Paz and John have completed 27 verifications. The remainder will be completed by 30 May.
- Flotilla 17 Will complete the SF Waterfront later in the year.
- Flotilla 19 Bridges in South Bay will be done on Thursday. Other PATONS will be verified as patrols are approved.

Division 3:

Jim attached four Scanned End of JUNE 2023 Reports.

1. 113 2023 Master CY NS Activity Report to date.
2. 113 2023 Bridge-ATON- PATON Summary Table to date.

3. 113 2023 AUXDATA II NS Activity Bridges-ATON-PATON Report to date.
4. 113 2023 Bridge Survey Completed Report. (2 Pages)

Division 5:

Month Activity Counts				
	NS Team	Goal	May	Total
Flotilla 51	No members	0 PATON's 0 Bridges	0 PATON's 0 Bridges	0 PATON's 0 Bridges – 100%
Flotilla 52	Robert Bain, Michael Hay	47 PATON's 0 Bridges	14 PATON's 0 Bridges	38 of 47 PATON's 0 Bridges – 100%
Flotilla 53	Mark Waters, Lew Derfuss, Randy McCormick	30 PATON's 6 Bridges	12 PATON's 6 Bridges	24 of 30 PATON's 6 Bridges – 100%
Flotilla 55	Larry Kubo	41 PATON's 5 Bridges	1 PATON's 2 Bridges	1 of 41 PATON's 5 Bridges – 100%

Important Dates:

- Bridge Surveys due May 31, 2023 – **Completed by the May 31 due date.**
- PATON verifications due September 30, 2023 - **55 PATON verifications remain**

Committee assignments:

- None

Progress Report for Flotilla interaction.

- **Flotilla 51** – No report requested
- **Flotilla 52** – All PATON verifications complete, with the exception of those that cannot be verified by land in New York Slough Area – Koch Carbon, New York Slough Fish Screen and Gaylord Turning Basin.
- **Flotilla 53** Report not received
- **Flotilla 55** – Report submitted and attached below



Navigation System
May.doc

Division 8:

Received Div 8 PATON sheets. Making arrangements to have all PATONs verified.

- **Flotilla 08-07:** No SFO-NS
- **Flotilla 08-08:** No report received.
- **Flotilla 08-11:** No FSO-NS
- **Flotilla 08-39:** When underway all auxiliary vessels should be checking all Aids to Navigation for any type of discrepancy or navigation issues. Also, they should be checking the charts and shoreline as well as any type of floating hazards, rock piles, or debris that could cause any type of problems to boaters. Lake levels continue to rise daily during these times of spring storms. Be on guard and watch out for changing conditions.

Division 11:

- No boats available for PATON patrols yet
- Anticipating one boat online by mid-summer.

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, 2023 – 87% as of May 31
- Complete 100% of District 11N PATON verifications by September 30, 2023
- **COMPLETED:** Calculate and nominate AV personnel for NS awards at the end of January 2023 for 2022 awards – *certificates printed, signed and delivered to Division Commanders.*
- Improve count of AV personnel in district 11N – *currently have +2 for year and 3 new Trainees*

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 -
- Improve response and continue to 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 – transferred existing db to new mainframe server due to CG wide server changes
- Support DSO-11S in enhancing their program
- Ensure currency of Class I and II PATON verifications for District 11

National Goals:

- **Scheduled and Planned:** Host C-06 School in Alameda during July 2023
- Teach one session of C-06 School – *will co-teach July 2023 C School*
- Participate in drafting of program materials as needed

Challenges/Obstacles/Opportunities:

In recognition of 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 2023. 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

PATON Night Ops Aboard Silver Charm – Dumbarton Bridge Survey



Nav Notes:

Every day on the water can't have balmy breezes, abundant sunshine and consistently warm weather; however, staying out of bad weather is relatively easy if you plan ahead. The National Weather Service (NWS) provides mariners with continuous broadcasts of weather warnings, forecasts, radar reports and buoy reports over VHF-FM and Single Side Band (SSB) radio. There are almost no areas where a good quality, fixed-mount VHF cannot pick up one or more coastal VHF broadcasts. Also, there is no substitute for simply looking at the sky, and either stay put or seek shelter if you don't like what you see.

VHF-FM/NOAA Weather Frequencies

WX1 162.550 MHz

WX2 162.400 MHz

WX3 162.475 MHz

WX4 162.425 MHz

WX5 162.450 MHz

WX6 162.500 MHz

WX7 162.525 MHz

SSB Offshore Weather

Weather Apps (FREE)

Boat Weather

Buoycast: NOAA Marine Forecast

National Hurricane Center Tracker

NOAA Marine Weather Radar

NOAA Weather

PredictWind

Windfinder

Windy

Weather Online

Accuweather

BoatUS Hurricane Tracking & Resource Center

Buoy Weather

Coastal Marine Forecast

National Hurricane Center

National Weather Service

Passage Weather

Predict Wind

Sailflow

The Weather Channel
Weather Underground
Windfinder