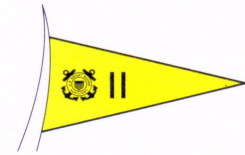


UNITED STATES COAST GUARD AUXILIARY

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OFFICE OF THE
DISTRICT STAFF OFFICER
NAVIGATION SYSTEMS

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

CC: ADSOs-NS
AV-PQS

FROM: Michael Hay, DSO-NS

DATE: December 8, 2021

Highlights:

- Bridge surveys and PATON verifications finished for 2021.
 - There are 50 bridges to survey and 796 PATONs to verify.
- Use of Sector SD for Embedded at CSTA Alameda, Waterways Management, dpw work
- Overall excellent results for year

Details:

- 50 of 50 bridges (100%) have been surveyed to date. We have completed the Bridge survey period due date of May 31, 2021.
- 583 of 796 PATONs (73%) have been verified thus far. PATON verifications due date was September 30, 2021. This is a great result given Weather conditions, asset availability and personnel retirements/hesitancy due to covid that have all contributed to challenging goal obtainment.
- DPW has started work on adding backlog of Class II PATONs
 - Installed 4 new Class II PATONs, again, in Humboldt Bay. 12 more are prepping for Huntington Harbor (11S)
 - Reconciling all input/data on new system with old system
 - Enhancing Access db for usage by dpw and auxiliary
 - Prepping for 2022 PATON sheet printing: file updating, format refinement, test runs. Print jobs will occur early January 2022 with release by end of January 2022.
- Two charts below
 - Divisional bridge and PATON Tables

- AUXDATA II Navigation Systems Codes 30, 31, and 32 Reports

Divisional Work Completion Tables:

Note: Work completions have been received post the preparation of these charts. Results will be displayed on next month's chart.

DIVISIONAL 2021, BRIDGE, ATON, & CHART UPDATING SUMMARY TABLE										DEC 4 2021						
Div.	AIDS TO NAVIGATION				BRIDGES				Private Aids				Aid Verifiers			
	B	A	P	U	AOR	Check	%	NotCheck	AOR	Check	%	NotCheck	Trainee	PQS		
1	4		179	2	2	2	100%	0	107	107	100%	0	1	7		
3	17	3	52	14	15	15	100%	0	33	33	100%	0	0	3		
4					2	2	100%	0	69	69	100%	0	0	2		
5	13	1	105	4	11	11	100%	0	103	103	100%	0	0	7		
6	3	2	69		2	2	100%	0	69	69	100%	0	1	3		
8	1	16	3		1	1	100%	0	5	3	60%	2	0	1		
10	9		40		9	9	100%	0	54	40	74%	14	0	6		
11			56		0		NA	0	145	56	39%	89	1	5		
12	8		141		8	8	100%	0	188	150	80%	38	4	6		
Total	55	22	645	20	50	50	100%	0	773	630	82%	143	7	40		
Total Aids to Navigation					742				Number of members submitting an ATON or CU Reports					36		
Total Chart Updating 1/1/21 to 12/31/21					0				A=ATON, P=PATON, U=Unauthorized, B=Bridge							
Total ATON/CU Activity					742				C=Chart Update, CP=Coast Pilot Update, CCP=Charting Credit Points							
AUXDATA II 2021 Bridge & ATON Activity					3-Dec	2021	CHART UPDATING SUMMARY TABLE					DEC 4 2021		Type		
AUXDATA II 2021 Bridge & ATON Activity					AUXDATA	113 Jan 1 to Dec 31, 2020					113 Jan 1 to Dec 31, 2021					Reports
Div.	AIDS TO NAVIGATION					All NS Activities				Div.	Reports	CUP	Reports	CUP	2021	
	BV	BD	AD	PV		PD										
1	1	3		90		86										
3	5	14	1	17		47										
4																
5	8	4	5	55		95										
6		4		35		10										
8	2	1	16	2		1										
10				21		35										
11				37		18										
12	2			32		68										
Total	18	26	22	289		360						0	0	0	2021	
Total Aids to Navigation					715				# Member submitting NOAA-Coast Survey Report-ASSIST					0		
Total Aids to Navigation					715				96%					Total 0 0 0 0 0 0 0 RC=26		

AUXDATA II Navigation Systems Codes 30, 31, and 32 Reports

Note: These are all the people that have generously donated their time to the Auxiliary and AV/NS program for 2021. Their efforts are sincerely appreciated.

Divisional Activity:

Division 1:

- All PATON and BRIDGE verification sheets have been completed for Division 1
- BZ to AV team for completing all verifications and surveys and for major assists in Division 4 and 12.

Division 3:

I have attached the following Navigation Systems Activities for CY 2021 Report as of 1 November 2021.

1. Year to Date for DIVISIONAL 2021, BRIDGE, ATON, & CHART UPDATING SUMMARY TABLE.
 - a. (Aid Verifiers TAB 1 & Divisional Summary Table TAB 2 at bottom-left of screen)
2. Year to Date for Divisional & Member AUXDATA II activity.
3. Year to Date for 113 MASTER PATON & Bridge & Divisional all types of Aid activity.
4. Also provided an Interim report for personnel activity for the year.

Division 5:

- Congratulations and a big thank you to all for completing 100% of all aids submitted for verification and bridge surveys in our work area (0.05/Division 5) in 2021.

District Projects:

- **Completed:** Produce PATON sheets for distribution to AV personnel for 2021 PATON verifications.
- **Completed:** Produce electronic copies of PATON sheets and bridge sheets for 2021 verifications and surveys.
- **Phase I Completed:** Transition DSO role from Jim Duncan to Mike Hay
- **Completed:** Embed personnel at dpw and secure system access
- **Completed:** backlog of IATONIS entries and Class III entries.

National Interaction:

- Worked with District 1S on bridge program planning and reports
- Continued working on planning for 2022 NS C Schools -currently projecting August class to be held at CGSTA Alameda – initiated planning for August class.

Challenges/Obstacles/Opportunities:

Agency Interaction:

- District 11 N/S has completed 100% of Class I, 45% of Class II and 27% of Class III verifications for 2021.
- Added 14 new PATONs to district stable

- Bob Bain (FL57) and Michael Hay (FL57) area continue working weekly at Waterways Management (dpw) as PATON Administrations. Bob Bain now, currently has VDI access from home for IATONIS access.
- Backlog of Class II PATONs in progress – making headway

Goals & Objectives:

- **COMPLETED:** 100% surveys of 50 bridges for 11N – *Work underway – 50 of 50 completed*
- 100% verifications of 780 PATONs for 11N – *completed 73% for the year*
- **Completed:** *Produce and distribute electronic bridge survey sheets for 50 bridges in 11N by the end of January*
- **Completed:** *Produce and distribute 2273 electronic and printed PATON sheets for both both 11N & 11S by mid-February.*
- **Prototype Created:** Create an Access db to support record keeping, PATON information access and processes for dpw at CGSTA Alameda – *Work Underway*
- **Draft Completed, Awaiting Approval:** Actively support development of new national 7054 form.
- Actively support planning for National C Schools for 2022. Actively support planning for CGSTA Alameda class, Aug 2022.
- Actively supporting CG Research team on improving PATON verifications processes and procedures for both the Coast Guard and the Coast Guard Auxiliary

Note/Disclaimer: In recognition of COVID impacts, it is understood that 100% completion is a stretch goal for 2021. Consequently, priorities have been established to complete surveys and verifications in the following order: Bridges (completed), Class I (completed), Class II and then Class III PATONs

Photos:

None

Nav Notes:

<See Next Page>

NAV Notes

5. **DATES OF CHART LATEST EDITION TABLE**

With

Cancellation of Charts Used In District 113, 10 OCTOBER 2021

Check our your AOR Charts

Chart No.	Chart Scale	Edition No.	Traditional Paper Chart Edition Date	Last Correction Date from LNM Update for NOAA On-Line-Viewer & RNC & ENC Navigational Charts	
18600	196,948	15	Mar 2011	LNM 41/21	10/13/2021
18602	40,000	13	Feb 2012	LNM 41/21	10/13/2021
18603	40,000	17	Mar 2012	LNM 41/21	10/13/2021
18605	15,000	13	Dec 2010	LNM 41/21	10/13/2021
18620	200,000	24	Feb 2012	LNM 41/21	10/13/2021
18622	25,000	56	APR 2016	LNM 41/21	10/13/2021
18623	40,000	12	Jan 2012	LNM 41/21	10/13/2021
18626	40,000	16	Dec 2012	LNM 41/21	10/13/2021
18628	10,000	9	Oct 2012	LNM 41/21	10/13/2021
18640	207,840	27	Oct 2015	LNM 41/21	10/13/2021
18643	30,000	18	Dec 2009	LNM 41/21	10/13/2021
18645	100,000	28	May 2013	LNM 41/21	10/13/2021
18647	40,000	16	Mar 2009	LNM 41/21	10/13/2021
18649	40,000	68	Jun 2013	LNM 41/21	10/13/2021
18650	20,000	58	Jan 2017	LNM 41/21	10/13/2021
18651	40,000	45	Dec 2013	LNM 41/21	10/13/2021
18652 SC	40,000:80,000	36	CANCELLED	2017	2017
18653	20,000	12	Oct 2012	LNM 41/21	10/13/2021
18654	40,000	45	Jan 2012	LNM 41/21	10/13/2021
18655	10,000	59	Oct 2006	LNM 41/21	10/13/2021
18656	40,000	56	Aug 2010	LNM 41/21	10/13/2021
18657	10,000	19	Nov 2005	LNM 41/21	10/13/2021
18658	10,000	31	Sep 2007	LNM 41/21	10/13/2021
18659	10,000	16	Cancelling 6 Apr 22	LNM 41/21	10/13/2021
18660	20,000	3	Cancelling 6 Apr 22	LNM 41/21	10/13/2021
18661	40,000	30	Mar 2009	LNM 41/21	10/13/2021
18662	40,000	22	May 2009	LNM 41/21	10/13/2021
18663	20,000	6	Apr 2006	LNM 41/21	10/13/2021
18664	20,000	12	Aug 26, 2000	LNM 41/21	10/13/2021
18665	40,000	11	CANCELLED	LNM 31/21	09/01/2021
18666	10,000	1	Cancelling 6 Apr 22	LNM 41/21	10/13/2021
18667	20,000	12	Cancelling 6 Apr 22	LNM 41/21	10/13/2021
18680	210,668	32	May 2013	LNM 41/21	10/13/2021
18682	20,000	15	Cancelling 6 Apr 22	LNM 41/21	10/13/2021
18685	50,000	34	Sep 2012	LNM 41/21	10/13/2021
18686	40,000	13	Jul 17, 1999	LNM 41/21	10/13/2021
18700	216,116	22	Jul 2003	LNM 41/21	10/13/2021
United State Coast Pilot	Volume 7	53	2021 Edition with (72 COLREGS)	Last Corrected through 10 October 2021	
D11 CG Light List Weekly Updates	Volume 6	2021	Updated weekly	LNM 41/21 – 13 OCT 2021	