



U.S. Coast Guard Auxiliary

District 113

Serving Northern California, Nevada, Utah



District Navigation Systems

Covering Aids to Navigation, Bridges, & Chart Updating Activities

Accuracy - Credibility – Professionalism - Service to the Coast Guard & NOAA-NOS

2019-09-113 DSO-NS Report/Bulletin

Date: October 7, 2019
 From: D113 DSO-NS
 To: DCAPT- P & All D11 Auxiliary Members for Immediate Action
 Info: EXCOM, Board & Staff, SO-NS, FSO-NS & Aid Verifiers, D11 (dpw) & D11 (dpa-n)
 Subject: DSO-NS Report/Bulletin Ending September 30th.

SO-NS please contact each FSO-NS to see that they receive a copy of this bulletin.

Additional copies can be downloaded at:

<http://wow.uscgaux.info/content.php?unit=113&category=navigation-systems-1>

CONTENTS OF THIS REPORT

1. The Verifying Private Aids Season Is 100% Completed:	Page 1
2. D113 Navigation System AUXINFO Report as of 10/06/2019	Page 2
3. D113 Navigation System Activity Report as of 10/06/2019	Page 3
4. Become Auxiliary Aids to Navigation (Aton) Verifier	Page 4
5. Have You Check Chart Dates Lately? Dates of Chart Latest Editions Table as of 10/06/2019	Page 5

1. THE VERIFYING PRIVATE AIDS SEASON IS 100% COMPLETED:

How is you Division doing so far this year? Well, that’s what this report/bulletin is all about. **Again another 100% completion by all Division’s this year** of our Coast Guard Eleventh District (dpw) bridge surveys and private aid verification assignments on time and under budget. To all the 2019 Navigation Systems Team consisting of A) Certified PQS Aid verifiers, B) FSO-NS’s, C) SO-NS’ and Area Coordinators, D) Coxswains using their vessels as aid verifier platform and E) Last but not lest the D11 (dpw) staff for all their assistances in contributed to **1003** bridge, ATON and PATON reports for another great year. **BROVO ZULU** to all.

It is important to understand that the Navigation Systems provides a multi-faceted program each year that breaks down into four categories to achieve the **1003** reports this year to date.

- 1. Annual Bridge Survey Plan:** Bridges may be surveyed all year with a focus on the spring months. Our assignment goal was to complete **52** assigned surveys by May 31st and to date with a year total of **60** surveys.
- 2. Annual Private Aid Verifications Plan:** Private aids (PATON) may be surveyed all year with a goal to complete **759** assigned PATON’s by September 30th. We completed 100% of are assignment goal by completing all **759** assigned verifications by September 30th and to date with a year total of **790** PATON’s.
- 3. Non-permitted Private Aids Program Plan:** It’s important to identify these aids and report them to the Coast Guard D11 (dpw). Many of these non-permitted private aids have been identified and converted to permitted private aids or removed from the waterways. To date we have located and reported **147** non-permitted private aids this year. Non-permitted private aids are a hazard to navigation.
- 4. Chart Update & Coast Pilot Program:** It’s upon us to make sure that our charts & coast pilot is update and accurate in AOR for safety to the boating public. It’s important and an obligation for boating safety when we see or find errors to our charts or coast pilot and report them to NOAA. D113 submitted **4** Chart Updates & **1** Coast Pilot reports to date. We still have the last quarter to go.

Check page 2 to see what AUXDATA info. is recorded for your division, flotilla and individuals for Navigation Systems activity to date. District wide we have only recorded 67% of the actual NS activity to date.

2. 2019 NAVIGATION SYSTEMS AUXINFO REPORT AS OF OCTOBER 6TH:

Check below to see if your activity is in AUXDATA? If Not, Why Not? Did you submit a 7030?

Cube last refreshed on Sunday September 1, 2019									
ATON-Aids to Navigation (30, 31, 32)	11NR – Eleventh Northern	All Facilities	All Unit Locations	All Activities	CY 2019	All Statuses	Lead ONLY	All Operations	
Some of this AUXDATA Information does not match actual reports submitted to DSO-NS & D11 (dpw). SEE BELOW				BRIDGE – Bridge Administration (32)		FEDERAL – ATON/Chart Update (30)		PRIVATE – Private Aids to Navigation (31)	
				ATON Bridge Verified	ATON Bridge Discrepancy	ATON Aids Verified	ATON- Aid Discrepancy Reported	PATON Aids Verified	PATON - Aids Discrepancy Reported
113-01-04 CENTRAL MARIN	PAZ, CAROL H							17	4
113-01-07 POINT BONITA	FRY, SUE K							6	
113-01-09 COYOTE POINT	BLANCHARD, TERRY M							25	
113 - DIV 01								48	4
113-03-03 GOLD COUNTRY	HOLTZMAN, TOMMY W								
113-03-05 SACRAMENTO	DUNCAN, JAMES B						2		
	MACPHERSON, DOUGLAS W						10		
113 - DIV 03							12		
113-05-03 NORTH SOLANO COUNTY	DERFUSS III, LEWIS C							4	6
	MCCORMICK, RANDEL							2	7
	Silva, Jeffery L (Trainee)							2	4
	WATERS, MARK G								7
113-05-05 SONOMA COUNTY	Lewis, Mark J (Trainee)								
	SUMNER II, WILFRED A								110
113 - DIV 05								8	134
113-06-10 CAPITOLA FLOTILLA	O'MARA, BRIAN J							12	8
	SIMPSON, BRUCE							18	4
	SMITH JR, WALLACE A							16	1
113 - DIV 06								46	13
113-08-08 NEW LAKE COUNTY	Jolley, Gary R (Trainee)							14	2
	MAMMANO, PHILIP T							14	2
113–08-11 CRESCENT CITY FLOTILLA	STEWART, GREGORY M								1
113 - DIV 08								28	5
113-10-06 KAWEAH	MYERS, RICHARD S							58	5
113 - DIV 10								58	5
113-11-01 NORTH LAKE TAHOE	THEE, BRUCE W							4	21
113-11-03 RENO	HAYNES, ROGER D							3	7
	RAST, PETER H							9	15
	YAWN III, WILLIAM A							4	6
113-11-04 SOUTH LAKE TAHOE	COLE, BRUCE M.							7	6
	ENGLEKIRK, DANA M							4	11
	MARTIN, BRUCE K							9	6
	SNELL, JAMES L							7	10
113 – DIV 11								47	82
113-12-01 EAST BAY	Kaplan, Gary A (Trainee)								
	SCHIMMELMAN, NANCY R							7	1
	SWIFT, FRANK R							12	19
113-12-91 SAN RAMON VALLEY	DOUGLAS, STANLEY C								
	Gleeson, Gregory, A (Trainee)							9	19
	LOSI, JAMES G								
	LUCHETTI, VIRGINIA							9	42
113 - DIV 12								37	81
113 RAW UNCORRECTED AUXDATA INFORMATION				39	44	3	12	272	324
PROBABLE AUXDATA INPUT ERRORS MADE or NOT AV-PQS				-4	-4	-3	-10	-25	-25
113 ESTIMATED CORRECTED AUXDATA INFORMATION				35	40	0	2	247	299

DSO-NS Note: Only CG Unit Requested Verification of an ATON may be ↑ entered in this column!

Question: Have you submitted your Navigation Systems 7030 reports and your name is not on the table above? Is the data above incorrect? If so, then you have not submitted a 7030 or all of your 7030's for your Navigation Systems activity to be entered by your FSO-IS. If you have submitted all your 7030's for your Navigation Systems activities, then check with your FSO-IS Officer for the answer. Again, the FSO-IS, SO-IS & DSO-IS is the only members that can enter your Navigation Systems activity into AUXDATA.

NOTE: All Navigation Systems activity awards for this year and AV certifications for next year is taken from AUXDATA information. Remember the old saying "If it's not in AUXDATA it didn't happen." That is why you should always check the table above each month. So, this way you can see that if you have not reported your NS activity (7030) to your FSO-IS or they have not entered your NS activity incorrectly you have time for them to correct your information into AUXDATA. The FSO-IS or SO-IS is the only member that can enter and correct your Navigation Systems activity into AUXDATA and only you can let the FSO-IS or SO-IS if the data information is incorrect.

3. 2019 NAVIGATION SYSTEMS ACTIVITY REPORT:

This summary report activity table covers all ATON, PATON, Bridge, & Chart Updating activities & reports received by D11 (dpw), NOAA-OFFICE OF COAST SURVEY & AUXINFO through **October 6, 2019.**

2019 DIVISIONAL, BRIDGE, ATON, & CHART UPDATING ACTIVITY SUMMARY REPORT

Div.	AIDS TO NAVIGATION ACTIVITY							Bridges Assigned				PATON's Assigned				2019 AVPQ In Training	A V - P Q S
	Bridge	Bridge AUX Data <small>Lead only</small>	ATON	ATON AUX DATA <small>Lead only</small>	PATON	PATON NO Permit	PATON AUX DATA <small>Lead only</small>	AOR	Check	% Done	Still to Do	AOR	Check	% Done	Still to Do		
1	4	4	1		105	1	52	4	4	100%	0	104	104	100%	0	2	7
3	20	10	5	12	35	1		15	15	100%	0	34	34	100%	0	0	4
4	2				67			2	2	100%	0	67	67	100%	0	0	2
5	14	33			127	111	142	11	11	100%	0	103	103	100%	0	2	7
6	2	2			67	2	59	2	2	100%	0	67	67	100%	0	0	3
8	1	1			5		33	1	1	100%	0	5	5	100%	0	1	1
10	9	11			57		63	9	9	100%	0	54	54	100%	0	1	6
11					144		129	0	0	100%	0	144	144	100%	0	1	8
12	8	22		3	183	32	118	8	8	100%	0	181	181	100%	0	3	9
Total	60	83	6	15	790	147	596	52	52	100%	0	759	759	100%	0	10	45

Total Aids to Navigation Reports	1003	Total Members Submitting ATON & CU Reports in 2019 →	44
Total Navigation Systems in AUXDATA*	694	694 out of 1003 ATON & CU reports showing up in AUXDATA →	69%
Total Chart Updating Reports	5	B= Bridges, A= ATON, P= PATON, U= Unauthorized & CU=Chart Updates/CP-Coast Pilot. CUC = Chart Update Credits, (113 Stop Gap) = 26 CUP awarded by D113 DSO-NS for each confirmation of a Report you recently submitted via NOAA -Office of Coast Survey ASSIST Report System.	
Total ATON & Chart Updating	1008		

Note: *Red numbers above is the information from AUXINFO as of **October 6, 2019** update

CHART & COAST PILOT UPDATE SUBMISSION THROUGH "NOAA -OFFICE OF COAST SURVEY ASSIST REPORT SYSTEM" SECTION BELOW

Div.	2019 D11NR Chart Updating Year Jan 1, 2019 to Dec 31, 2019				2020 D11NR Chart Updating Year Jan 1, 2020 to Dec 31, 2020		
	CU Reports	2nd Ob	CUC (26)		CU Reports	2nd Ob	CUC (26)
1							
3	1 - 4	2	182				
4							
5		1	26				
6							
8							
10							
11							
12							
Total	1 - 4 = 5	3	208				

➤ Total D11 CU Reports & Credits 1/1/2019 through 12/31/2019 **5** **208**

➤ See **2019 NAVIGATION SYSTEMS INDIVIDUAL ACTIVITY AUXINFO REPORT** Page 2

➤ **D11NR Chart Updating Year is from - January 1 through December 31 each year.**

➤ Note: The **Purple** number under "2nd Ob" indicates secondary Chart Updating Observers.

- ✓ Note: "ALWAYS submit a 7030 for all ATON, PATON, Bridge, & Chart Updating Activity. Your work is not completed until your 7030 is in your FSO-IS hands."
- ✓ "Always check AUXINFO for your ATON, Bridge, & Chart Updating activity. If you don't find your activity recorded and you have submitted the proper ANSC 7030, check with your FSO-IS or SO-IS for help." If you are not satisfied always contact the DSO-NS for help.

4. BECOME AUXILIARY AIDS TO NAVIGATION (ATON) VERIFIER: Any Auxiliarist who would like to assist the Coast Guard in keeping our district waterways safe for navigation? We need your help in keeping all our bridges & aids to navigation watching properly. The auxiliary is task with verifying annually over 750+ private aids to navigation (PATON) and surveying 52 bridges each year that they are watching properly. We also report any non-permitted PATONs and Coast Guard's ATON discrepancies found. The only way we can carry out our districts missions is to have properly trained aid verifiers in each division.

The training requirements to become an "Auxiliary Aids to Navigation (ATON) Verifier PQS" is in the AV-PQS sign off booklet:

- 1) Complete all Tasks in the AV-PQS sign off booklet. All Major Tasks can be signed off by any Certified Aid Verifier except for Tasks 3.6, 5.1, 5.2, 5.3, 6.6. The 5 excepted Tasks is 5 scenarios that must be signed-off by the DSO-NS.
- 2) BQ or AX member,
- 3) Complete the Risk Management RM-100202 on-line Course & within 15 month the RM2.0 -4-hour TCT,
- 4) Completing ICS 100 and ICS 700,
- 5) Up to date on all Core Value Training.

The sign off booklet and training material can be downloaded from the National Navigation Systems web sites.

- 1) National Navigation Systems web site:
<http://wow.uscgaux.info/content.php?unit=P-DEPT&category=navigation-systems>
- 2) D113 Navigation Systems web site:
<http://wow.uscgaux.info/content.php?unit=113&category=navigation-systems>
- 3) D013 Navigation Systems web site: <http://www.uscgaan.com>

These three web sites can just about answer any and all your questions about Aid Verifier PQS qualification, aids to navigation, bridges & chart updating. Take a good look at all three (3) by navigating through these excellent web sites.

If you have any question, please contact your FSO-NS or SO-NS or DSO-NS.



Have you seen this light?

5.

DATES OF CHART LATEST EDITION TABLE

Charts Used in District 113, October 7, 2019

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 38/19	09/17/2019
18602	40,000	13	Feb 2012	LNM 38/19	09/17/2019
18603	40,000	17	Mar 2012	LNM 38/19	09/17/2019
18605	15,000	13	Dec 2010	LNM 38/19	09/17/2019
18620	200,000	24	Feb 2012	LNM 38/19	09/17/2019
18622	25,000	56	APR 2016	LNM 38/19	09/17/2019
18623	40,000	12	Jan 2012	LNM 38/19	09/17/2019
18626	40,000	16	Dec 2012	LNM 38/19	09/17/2019
18628	10,000	9	Oct 2012	LNM 38/19	09/17/2019
18640	207,840	27	Oct 2015	LNM 38/19	09/17/2019
18643	30,000	18	Dec 2009	LNM 38/19	09/17/2019
18645	100,000	28	May 2013	LNM 38/19	09/17/2019
18647	40,000	16	Mar 2009	LNM 38/19	09/17/2019
18649	40,000	68	Jun 2013	LNM 38/19	09/17/2019
18650	20,000	58	Jan 2017	LNM 38/19	09/17/2019
18651	40,000	45	Dec 2013	LNM 38/19	09/17/2019
18652 SC	40,000:80,000	36	CANCELLED	2017	2017
18653	20,000	12	Oct 2012	LNM 38/19	09/17/2019
18654	40,000	45	Jan 2012	LNM 38/19	09/17/2019
18655	10,000	59	Oct 2006	LNM 38/19	09/17/2019
18656	40,000	56	Aug 2010	LNM 38/19	09/17/2019
18657	10,000	19	Nov 2005	LNM 38/19	09/17/2019
18658	10,000	31	Sep 2007	LNM 38/19	09/17/2019
18659	10,000	16	Jan 2012	LNM 38/19	09/17/2019
18660	20,000	3	Sep 2005	LNM 38/19	09/17/2019
18661 SC	40,000	30	Mar 2009	LNM 38/19	09/17/2019
18662 SC	40,000	22	May 2009	LNM 38/19	09/17/2019
18663	20,000	6	Apr 2006	LNM 38/19	09/17/2019
18664	20,000	12	Aug 26, 2000	LNM 38/19	09/17/2019
18665	40,000	11	Aug 2004	LNM 38/19	09/17/2019
18666	10,000	1	Nov 24, 2001	LNM 38/19	09/17/2019
18667	20,000	12	Aug 26, 2000	LNM 38/19	09/17/2019
18680	210,668	32	May 2013	LNM 38/19	09/17/2019
18682	20,000	15	APR 2016	LNM 38/19	09/17/2019
18685	50,000	34	Sep 2012	LNM 38/19	09/17/2019
18686	40,000	13	Jul 17, 1999	LNM 38/19	09/17/2019
18700	216,116	22	Jul 2003	LNM 38/19	09/17/2019
United State Coast Pilot	Volume 7	51	2019 New Edition With (72 COLREGS)	Last Corrected through 10/06/2019	
D11 CG Light List Weekly Updates	Volume 6	2019	Updated weekly	LNM 40/19 – 10/02/1019	

James B. Duncan

D113 DSO-NS