



U.S. Coast Guard Auxiliary

District 11 Northern Region
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

DSO-NS Northern Region Report No. 2018-06

Date: JULY 5, 2018
From: DSO-NS 11(NR)
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 July Report/Bulletin

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. Become a member of the Auxiliary Eleventh Coast Guard District Aids to Navigation and Chart Updating Team: | Page 1 |
| 2. Are you receiving your Local Notices to Mariners each week | Page 2 |
| 3. 2018 D11NR Navigation System AUXINFO Report as of 7/01/2018: | Page 3 |
| 4. 2018 D11NR Navigation System Activity Report as of 7/05/2018: | Page 4 |
| 5. Have You Check Chart Dates Lately? Dates of Chart Latest Editions Table - Dated 7/03/2018: | Page 5 |

1. Would you like to become a member of the Auxiliary Eleventh Coast Guard District Aids to Navigation and Chart Updating Team?

The U.S. Coast Guard has the responsibility for the establishment and maintenance of all Aids to Navigation on the Waterways of the U.S. This is an all-inclusive responsibility, and it includes the coastal waters and inland waters of the U.S. This responsibility is affected in conjunction with NOAA, National Ocean Service and other Federal Government agencies, State and Local Government elements and Private entities. The U.S. Coast Guard Auxiliary, in its overall supplemental supporting role, provides specifically authorized assistance to the Coast Guard in its Aids to Navigation, Bridge missions and National Ocean Service in its Chart Updating missions. This Auxiliary support effort is provided through the Aids to navigation and Chart Updating (ATON/CU) Program.

District 11 North Aids to Navigation Department which is a part of the Marine Safety (Prevention) Department focuses geographically on Northern California, Nevada and Utah waterways. Our mission is to insure the safety of both commercial and recreational boaters supporting them in their navigation efforts through four major roles; Federal Aids to Navigation (ATON), Private Aids to Navigation (PATON), Chart Updating & Coast Pilot (CU), and Bridge Surveys (BAP).

Federal Aids to Navigation (ATON)

As a member of the USCG Auxiliary we are tasked with looking for and reporting any and all discrepancies to Federal Aids to Navigation. Assisting ANT units and other Aids to Navigation request for assistance as needed. All members of the USCG Auxiliary should be on the watch for any aids to navigation discrepancies they see and report them

Private Aids to Navigation (PATON)

As a Qualified & Certified Aid Verifier-PQS we are tasked with checking all Private Aids to Navigation assigned by District Eleven (dpw) on an annual bases. We are always looking for unauthorized and report all private aids that have been put in our federal waterway without a permit. Report any private aids to navigation that become or are hazards to navigation.

Bridge Surveys (BAP)

As a Qualified & Certified Aid Verifier-PQS we are tasked with surveying all assigned Bridge Lighting & Fender Systems by District Eleven (dpw) Bridge Section on an annual base. We also assist D11 (dpw) Bridge Section with information about waterways where new bridges may be planed. All members of the USCG Auxiliary should be on the watch for any bridge discrepancies they see and report them

Aid Verifier Qualification

The only programs that require the Aid Verifier-PQS qualification & certification are the PATON & Bridge programs.

How do I become an Aid Verifier-PQS?

You attend & pass the 4 hour Team Coordination Training (TCT) and annual Team Coordination Training (TCT) workshops. Complete ICS 100 & ICS 700. Be current with the Auxiliary Core Training (AUXCT) courses, BQ or AX membership status and complete the Auxiliary Aids to Navigation (ATON) Verifier PQS sign-off book.

Chart & Coast Pilot Updating (CU)

As a member of the USCG Auxiliary we are tasked with looking for and reporting any and all discrepancies, corrections, & additions to our Navigational Charts & Coast Pilot. This work helps make sure that our charts are accurate for the maritime public and keeps the environment safe from pollution. Any Auxiliary member can participate in this program.

Want More Information?

If you're looking for more information on any of these programs, contact your Flotilla's FSO-NS, Division's SO-NS or District DSO-NS officer and he or she will be happy to assist you. Or you can check our web site at: <http://www.uscgaux.info/content.php?unit=113&category=navigation-systems-1>.

2. Are your receiving your Local Notices to Mariners each week? Local Notices

to Mariners is another means by which the Eleventh Coast Guard District disseminates navigational information for California, Arizona & Utah. A Local Notice to Mariners is issued by each Coast Guard district and is used to report changes and discrepancies to aids to navigation maintained by and under the authority of the Coast Guard. The Local Notice to Mariners also contain chart and Light List corrections, proposed aids to navigation projects open for public comment, ongoing waterway projects, bridge regulation changes, marine event information, and other concerns pertinent to the mariner.

Local Notices to Mariners are essential to all auxiliary operational, aid verifiers and navigators for the purposes of keeping charts, Light Lists, Coast Pilots, and other nautical publications up-to-date. These notices are published weekly and can be found online at

<http://www.navcen.uscg.gov/index.php?pageName=InmMain>. You may register with the Coast Guard Navigation Center to receive automatic notifications via email when new editions of the Local Notice to Mariners are available. Register at <https://www.navcen.uscg.gov/?pageName=BulletinSubscription>.

All auxiliary vessels operating in our district waterways should be receiving the Local Notice to Mariners each week to know what is going on in your AOR.

3. 2018 NAVIGATION SYSTEMS AUXINFO REPORT AS OF JULY 1st:

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

Cube last refreshed on Sunday July 1, 2018								
ATON –Aids to Navigation (30, 31, 32)	11NR – Eleventh Northern	All Facilities	All Unit Locations	All Activities	CY 2018	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 Reported	ATON Aids Verified	ATON Aid Discrepancy Reported	ATON Aids Verified	ATON Aid Discrepancy Reported
	BLANCHARD, TERRY M							
	113-01-09 COYOTE POINT							
11NR – Div. 01								
113-03-05 SACRAMENTO	DUNCAN, JAMES B			9		1		2
	MACPHERSON, DOUGLAS W			4				
	113-03-05 SACRAMENTO			13		1		2
11NR – Div. 03						1		2
11NR – Div. 04						1		2
113-05-05 SONOMA COUNTY	KUBO, LARRY Y			1	1	1 0	1 0	5
	SUMNER II, WILFRED A			5	2	2 0	1 1	11 6
	113-05-05 SONOMA COUNTY			6	3	3 0	2 1	11 11
11NR – Div. 05	DIV. 5 ACTUAL TRUE NUMBERS			6	3	0	1	11
113-06-10 CAPITOLA FLOTILLA	SIMPSON, BRUCE			1	3			5
	SMITH JR, WALLACE A					1		
	113-06-10 CAPITOLA FLOTILLA			1	3		1	5
11NR – Div. 06				1	3		1	5
113-08-11 CRESCENT CITY FLOTILLA	STEWART, GREGORY H			1				2
	113-08-11 CRESCENT CITY FLOTILLA			1				2
11NR – Div. 08				1				2
113-10-06 KAWEAH	MYERS, RICHARD S			3				2
	113-10-06 KAWEAH			3				2
11NR – Div. 10				3				1
11NR – Div. 11				3				1
113-12-01 EAST BAY	SCHIMMELMAN, NANCY R					1		11
	113-12-01 EAST BAY					1		11
113-12-91 SAN RAMON VALLEY	KAKIHARA, STEVEN T							3
	DOUGLAS, STANLEY C			4				1
	LUCHETTI, VIRGINIA				2			19
	113-12-91 SAN RAMON VALLEY			4	2			9
11NR – Div. 12	DIV. 12 ACTUAL TRUE NUMBERS			4	2		1	22
DISTRICT 113 AUXDATA RAW TOTALS				19	21	(3)	(6)	(56)
ACTUAL BRIDGE, ATON, PATON OR 7054 FIELD REPORTS RECEIVED BY DSO-NS AND D11(dpw) THEREFORE THE RECORDED AUXDATA (RED NUMBER) IS DUBIS AT BEST ABOVE.						-3	-2	-12
DISTRICT 113 CORRECTED AUXDATA TOTALS				19	21	0	4	44
								31

NOTE: You cannot have higher Bridge, ATON & PATON AUXDATA numbers then reports actual received by DSO-NS or D11 (dpw). The (RED) AUXDATA entry number showing is in error, the Actual Reports Received is showing in BLACK. The Red numbers in the Amber row is the District error different. The white number in the dark blue row is the corrected AUXDATA for DISTRICT 113 TOTAL. You need to check with your FSO-IS for corrections. If you have any question contact DSO-NS for explanation!

4. 2018 NEW NAVIGATION SYSTEMS ACTIVITY REPORT:

This summary report activity table covers all ATON, PATON, Bridge, & Chart Updating activities & reports received by D11 (dpw), NOAA-NOS & AUXINFO through **July 5, 2018**.

2018 DIVISIONAL, BRIDGE, ATON, & CHART UPDATING ACTIVITY SUMMARY REPORT

Div.	AIDS TO NAVIGATION ACTIVITY							Bridges Assigned				PATON's Assigned				AV PQS in Training	AV PQS
	Bridge	Bridge AUX Data <small>Lead only</small>	ATON	ATON AUX DATA <small>Lead only</small>	PATON	PATON NO Permit	PATON N AUX DATA <small>Lead only</small>	AOR	Check	% Done	Still to Do	AOR	Check	% Done	Still to Do		
1	4	4			11			4	4	100%	0	108	11	10%	97	3	8
3	24	13	3	1	17		2	15	15	100%	0	37	14	38%	23	0	4
4	2				30	1		2	2	100%	0	68	30	44%	38	0	2
5	11	9	1	6	40		24	11	11	100%	0	103	40	39%	63	1	4
6	4	4	1	1	22	1	5	2	2	100%	0	66	22	33%	44	0	3
8	1	1			5		4	1	1	100%	0	5	5	100%	0	1	0
10	9	3			7		1	9	9	100%	0	58	7	12%	51	1	5
11					11			0	0	0%	0	140	11	8%	129	1	8
12	10	6	1	1	133	24	45	8	8	100%	0	182	131	72%	51	1	8
Total	65	40	6	9	276	26	81	52	52	100%	0	767	271	35%	496	8	42

Total Aids to Navigation Reports	373	Total Members Submitting ATON & CU Reports	27
Uncorrected Aids to Navigation in AUXDATA	139	139 out of 373 Bridge/ATON reports showing up in AUXDATA	37%
Corrected Aids to Navigation AUXDATA Totals	119	119 out of 373 Bridge/ATON reports showing up in AUXDATA	32%
Total NOAA Chart Update 1/1/18 to 12/31/18	0	A= ATON, P= PATON, B=Bridges, U=Non-Permitted, CU=Chart Updates CUC = Chart Update Points (Stop Gap) = 26 CUP awarded by D11NR DSO-NS for each confirmation of a Report you recently submitted via NOAA's Nautical Discrepancy Report System.	
Total of all Navigation Systems Reports	373		

CHART & COAST PILOT UPDATE SECTION BELOW

Div.	2018 D11NR Chart Updating Year Jan 1, 2018 to Dec 31, 2018				2019 D11NR Chart Updating Year Jan 1, 2019 to Dec 31, 2019		
	CU Reports	2nd Ob	CU Reports		CU Reports	2nd Ob	CU Reports
1							
3							
4							
5							
6							
8							
10							
11							
12							
Total	0	0	0				

Total D11 CU Reports & Credits 1/1/18 through 12/31/18 → 0 0

- Note: **Red** numbers above is the information from AUXINFO as of July 1, 2018 update.
- D11NR Chart Updating Year is from - January 1 through December 31 each year.
- Note: The **Green** 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.

DATES OF CHART LATEST EDITION TABLE
In D11 Northern Region July 5, 2018

Chart No.	Chart Scale	Edition No.	Traditional Paper RNC Charts Edition Date	Last Correction Date from LNM Update from NOAA On-Line-Viewer & RNC & ENC Navigational Charts	
				LNM 27/18	7/03/2018
18600	196,948	15	Mar 2011	LNM 27/18	7/03/2018
18020	1,444,000	39	Jan 2012	LNM 27/18	7/03/2018
18010	811,980	22	Sep, 2012	LNM 27/18	7/03/2018
18022	868,003	36	Jun 2012	LNM 27/18	7/03/2018
18601	40,000	14	Feb 2007	LNM 27/18	7/03/2018
18602	40,000	13	Feb 2012	LNM 27/18	7/03/2018
18603	40,000	17	Mar 2012	LNM 27/18	7/03/2018
18605	15,000	13	Dec 2010	LNM 27/18	7/03/2018
18620	200,000	24	Feb 2012	LNM 27/18	7/03/2018
18622	25,000	56	APR 2016	LNM 27/18	7/03/2018
18623	40,000	12	Jan 2012	LNM 27/18	7/03/2018
18626	40,000	16	Dec 2012	LNM 27/18	7/03/2018
18628	10,000	9	Oct 2012	LNM 27/18	7/03/2018
18640	207,840	27	Oct 2015	LNM 27/18	7/03/2018
18643	30,000	18	Dec 2009	LNM 27/18	7/03/2018
18645	100,000	28	May 2013	LNM 27/18	7/03/2018
18647	40,000	16	Mar 2009	LNM 27/18	7/03/2018
18649	40,000	68	Jun 2013	LNM 27/18	7/03/2018
18650	20,000	58	Jan 2017	LNM 27/18	7/03/2018
18651	40,000	45	Dec 2013	LNM 27/18	7/03/2018
18652 SC	40,000:80,000	36	CANCELLED	LNM 27/18	7/03/2018
18653	20,000	12	Oct 2012	LNM 27/18	7/03/2018
18654	40,000	45	Jan 2012	LNM 27/18	7/03/2018
18655	10,000	59	Oct 2006	LNM 27/18	7/03/2018
18656	40,000	56	Aug 2010	LNM 27/18	7/03/2018
18657	10,000	19	Nov 2005	LNM 27/18	7/03/2018
18658	10,000	31	Sep 2007	LNM 27/18	7/03/2018
18659	10,000	16	Jan 2012	LNM 27/18	7/03/2018
18660	20,000	3	Sep 2005	LNM 27/18	7/03/2018
18661 SC	40,000	30	Mar 2009	LNM 27/18	7/03/2018
18662 SC	40,000	22	May 2009	LNM 27/18	7/03/2018
18663	20,000	6	Apr 2006	LNM 27/18	7/03/2018
18664	20,000	12	Aug 26, 2000	LNM 27/18	7/03/2018
18665	40,000	11	Aug 2004	LNM 27/18	7/03/2018
18666	10,000	1	Nov 24, 2001	LNM 27/18	7/03/2018
18667	20,000	12	Aug 26, 2000	LNM 27/18	7/03/2018
18680	210,668	32	May 2013	LNM 27/18	7/03/2018
18682	20,000	15	APR 2016	LNM 27/18	7/03/2018
18685	50,000	34	Sep 2012	LNM 27/18	7/03/2018
18686	40,000	13	Jul 17, 1999	LNM 27/18	7/03/2018
18700	216,116	22	Jul 2003	LNM 27/18	7/03/2018
Coast Pilot	Volume 7	2018	2018 New Edition	Last Corrected through 7/01/2018	
D11 CG Light List Weekly Updates	Volume 6	2018	Updated weekly	Last Corrected though LNM 27/18 - Dated 7/03/2018	

James B. Duncan, DSO-NS 11(NR)