



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. 2016-07

Date: August 1, 2016
From: DSO-NS 11(NR)
To: DCAPT-RBS & 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 Monthly 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>

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1. THE IMPORTANCE IN FILLING OUT YOUR ANSC 7030 ACTIVITY REPORT-MISSION:

We have some aid verifiers whom have not submitted their ANSC 7030 (Activity Report – Missions 30, 31, 32) forms to your FSO-IS officer for their ATON (30), PATON (31) and Bridge (32) activity. Why not? Check the table below for Aid Verifiers that have submitted their 7030's and have been recorded into AUXDATA. If not done what does this mean?

1. D11NR Aid to Navigation & Bridge activities given to the DCO, NDCO and the Commandant of the Coast Guard are inaccurate & incomplete activity shown for our district.
2. You're not completing your Aid Verifier obligation if you're not submitted your 7030 to your FSO-IS Officer?
3. D11NR could be losing funding for our activities.

If you're not submitting your 7030's, you are short changing yourself, Flotilla, Division and District Auxiliary members and our Aids to Navigation & Bridge Auxiliary programs.

The 7030 reports provide one of the bases for AUXDATA. This report serves three major functions:

- a. The 7030 cumulative data and forms the statistical basis for justification to the United States Congress of expenditures of public monies to support Team Coast Guard. This is funds that we use for Auxiliary activity. By not submitting your 7030 you're hurting our bottom line.
- b. Accurate and timely activity reporting to ensure adequate and prompt recognition of accomplishments at both the individual and unit levels. The "Sustains Auxiliary Service Award" for each 750 hours of activity is just one of many awards that are based on AUXDATA information.
- c. Areas requiring attention and/or correction are revealed promptly, making timely action feasible. We cannot improve our Auxiliary Aids to Navigation & Bridge programs without this important information.

Below is a list of what our Aid Verifiers are actually doing and what is in shown up in AUXDATA!!!!

AUX #	113-Division - Flotilla	NAME	2016 Certified Aid Verifiers	BRIDGES	AUXDATA BRIDGE	FEDERAL AIDS - ATON	AUXDATA ATON	PRIVATE AIDS - PATON	Unpermitted	AUXDATA PATON
	01-02	Robert Golden	2							3
	-01-04	Paula Russo	1					3		3
	-01-09	Terry M. Blanchard	2			1	1		1	1
	-01-09	Dan Swett	2	4				9		
	-03-03	Tommy Holtzman	2	4		3				
	-03-05	James B. Duncan	2	9	4			4	3	
	-03-05	Stephen Harrison	1					4		
	-03-05	Doug Macpherson	0	1						
	-03-10	Dean La Chapelle	1	2						
	-03-10	Fred Black	2	5						
	-04-08	Brian J O'mara	1	2				6	1	
	05-03	Gordon Hunt (Michael)	2	1	1			25		23
	-05-03	Lewis C. Derfuss Iii	1					3		
	-05-05	Wilfred Sumner	2	12	8			25		24
	-06-10	Bruce Simpson	2	2	2			14		7
	-06-10	Wallace Smith	2					22	3	20
	-08-06	Margaret Herbelin	1	1	1			5		5
	-10-06	Roderick M Rollins	2					1		
	-10-03	Monica Eaton *	TEMP	9						
	-10-06	Santiago C. Rodriguez OOD	2	2						
	-10-06	William Boersma	TEMP	1						
	-11-01	Bruce Thee	2					11		11
	-11-03	Linda Haynes	2					6		
	-11-04	Victor Beelik	TEMP			1		10		10
	-11-04	Bruce M. Cole	TEMP					16		16
	-12-01	Nancy R. Schimmelman	2					33	8	30
	-12-01	Frank R. Swift	2	6	3		3			27
	-12-91	Virginia Luchetti	2	2				53		56
	-12-91	Stanley Douglas	2					22		22
Total Count →				63	19	5	4	274	16	258
Percentage recorded in AUXDATA →				63	30%	5	80%	290		88%
1 =	Certified Aid Verifier		2 =	Certified Aid Verifier-PQS						

If you see a discrepancy in your record of what you did and AUXDATA doesn't match, check with your FSO-IS. If you didn't submit your 7030's please submit your 7030 forms NOW for all of your Auxiliary Aids to Navigation & Bridge activity to your FSO-IS Officer.

It will help the D11 Northern Region in this time in shortage of funds.

Here is a sample of a 7030 properly filled out for a Bridge & PATON for your FSO-IS.

Note: While on any orders patrol the Coxswain will submit your patrol time. The Aid verifier must submit their own individual 7030 for NS activities to show the number of aids & bridges you verified.

Must always be Unit/Individual.

Only cat 30, 31, 32

Record the number of aids & bridges you Verified.

Only 1 Aid Verifier's name.

Best to SUBMIT on the 7030 E form to your FSO-IS or SO-IS only. (No need to send copies of your 7030 to any FSO-NS, SO- NS, DSO-NS officer)

Best to list the name or number of aids you that you check for your records in the Remarks section.

2. PAST COMMANDERS ASSOCIATION TRAINING FAIR: I will be conducting Auxiliary Aids to Navigation (ATON) Verifier PQS Training Course and Chart Updating ICS Course at the Past Commanders Training Fair on September 17 & 18 2016. If you have not signed up yet, you can get the “Past Commanders Association Training Fair flyer” on the District web site <http://wow.uscgaux.info/content.php?unit=113> and click on “Event Calendar” and at Sept 17-18 click on the word “Flyer” and print it out.

(1) Chart Updating CSI & NOAA’s Nautical Discrepancy Report System: Again any Auxiliary member can do chart updating. This class will be held on Saturday, September 17, 2016. This course is for any Auxiliary Member who would like to learn all about Chart, & Coast Pilot Updating. How to submit your chart updated or Coast Pilot reports through the NOAA Office of Coast Survey - NOAA’s Nautical Discrepancy Report System to assist the NOAA-National Ocean Service, NOAA Coast Survey and the U. S. Coast Guard in keeping our charts and waterways information correct. The focus for the Auxiliary Chart Updating program is on prevention, accuracy, credibility, and professionalism, and is directed toward raising your competence in the eyes of NOAA-NOS. There are specific guidelines for taking fixes and depths that require pre-underway validation of all equipment that is used to perform measurements, and for reporting quality control evidence for each on-scene observation and instrument reading. Also required are explanations of the technique(s) used to acquire any reported data. Observers are directed to define each chart update task, list their on-scene observations, develop a conclusion using the collected evidence and make a final recommendation to

NOS. A fresh scientific approach is encouraged. Evidence can take the form of a fix taken with a GPS set using WAAS, depths corrected to the charted vertical datum, physical measurements, photographs, drawings, marked up chart, Google Earth data and other printouts from the Internet can also supply great supporting data. Any official document that supports your contention is great supporting evidence. In effect, you are pleading your case for acceptance of your premise as a chart update or coast pilot update to NOAA-NOS. This class we also take you step by step on how to submit a report to NOS through the online Office of Coast Survey - NOAA's Nautical Discrepancy Report System.

Again any Auxiliary member can do chart updating. Any Auxiliary Member who would like to update or improve their charting skills can also sign up. You can also find out about downloading excellent Chart Updating information, guides, training power points, all the new excel field reporting forms and worksheets and the WebEx Training Topics Schedule from the best two District Navigation Systems web sites in the auxiliary.

1) D11NR Navigation Systems web site

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

2) D1NR Navigation Systems web site <http://www.uscgaan.com>

These two web sites can just about answer any and all of your questions about chart updating. Take a good look at both by navigating through these two excellent web sites.

(2). Auxiliary Aids to Navigation (ATON) Verifier PQS Training Course: On Sunday September 18, 2016. This course is for those members who would like to become an Auxiliary Aids to Navigation (ATON) Verifier and assist the Coast Guard with their Aids to Navigation & Bridges. We are in great need of trained Aid Verifier-PQS members. As of January 1, 2017 all Aid Verifiers must be National AV-PQS certified. Any pass or present District Aid Verifiers who would like to update to the AV-PQS qualification or update their skills are also welcome.

The training Prerequisites to completing the course: 1) A BQ or AX member, 2) A current or past Aid Verifier, 3) Completion of the 4 or 8 hour TCT, 4) Completing ICS 100 and ICS 700 and 5) You are required to have a copy of the Auxiliary Aids to Navigation (ATON) Verifier PQS sign off booklet, 6) The sign off booklet and training material can be downloaded from the National Navigation Systems web site:

<http://wow.uscgaux.info/content.php?unit=P-DEPT&category=navigation-systems> and/

or the District Navigation Systems web site:

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

Please download a copy of the “**Auxiliary Aids to Navigation (ATON) Verifier**” PQS sign off Booklet. Use this booklet as your study guide while attending the AV training course. Just sign up.

3. 2016 NAVIGATION SYSTEMS REPORT:

This report activity table covers all ATON, PATON, Bridge, & Chart Updating activities & reports received by D11 (dpw), NOAA-NOS & AUXINFO through **August 1, 2016**.

2016 DIVISIONAL, BRIDGE, ATON, & CHART UPDATING ACTIVITY SUMMARY REPORT

Div.	AIDS TO NAVIGATION ACTIVITY							Bridges Assigned				PATON's Assigned				2016	
	Bridge	Bridge AUX Data	ATON	ATON AUX DATA	PATON	PATON NO Permit	PATON AUX DATA	AOR	Check	% Done	Still to Do	AOR	Check	% Done	Still to Do	A V 's	P Q S
1	4		1	1	12	1	7	4	4	100%	0	104	12	12%	92	3	5
3	21	4	3		8	3		15	15	100%	0	41	8	20%	33	2	3
4	2				6	1		2	2	100%	0	68	6	9%	62	1	1
5	13	9			53		47	11	11	100%	0	103	53	51%	50	2	3
6	2	2			36	3	27	2	2	100%	0	67	36	54%	31	1	2
8	1	1			5		5	1	1	100%	0	5	5	100%	0	1	0
10	12				1			9	9	100%	0	58	1	2%	57	0	2
11			1		43		11	0		NA	0	139	43	31%	96	2	3
12	8	3		3	110	8	136	8	8	100%	0	150	110	73%	40	1	4
Total	63	19	5	4	274	16	258	52	52	100%	0	735	274	37%	461	13	23

Div.	2016 D11NR Chart Updating Year Jan 1, 2016 to Mar 31, 2016			2016 D11NR Chart Updating Year April 1, 2016 to Dec 31, 2016			2016-2017 NOAA-NOS Chart Updating Year Apr 1, 2016 to Mar 31, 2017		
	CU Reports	2nd Ob	CUC (26)	CU Reports	2nd Ob	CUC (25)	CU Reports	2nd Ob	CUC (25)
1									
3	5	.5	130	5	.5	130	5	.5	130
4									
5	1	.5	26	1	.5	26	1	.5	26
6									
8									
10									
11									
12									
Total	6	1	156	6	1	156	6	1	156

Total D11 CU Reports 1/1/16 through 12/31/16 →			6	Total D11-NOAA CU & CUC 4/1/16 through 3/31/17 →			6	182
Total Aids to Navigation Reports	358			Total Members Submitting ATON & CU Reports in 2016 →			28	
Total Aids to Navigation in AUXDATA*	281			281 out of 358 ATON & CU reports showing up in AUXDATA →			78%	
Total Chart Updating Reports	6			A= ATON, P= PATON, B= Bridges, U= Unauthorized, 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 ATON & Chart Updating	364							

- **Note: *Red numbers above is the information from AUXINFO as of August 1, 2016 update.**
- **NOAA-NOS Chart Updating Year is from - April 1 through March 31 each year????**
- **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.**



USCGC Kukui (WLB-203) servicing a weather buoy in the Pacific.

“All auxiliary vessels when underway should be checking all

Aids to Navigations for any type of

Discrepancy

and also should be checking the

Charts, Coast Pilot & Shoreline for any type of

Charting Errors

as well as providing update reports on **Charts, & Coast Pilot** in your AOR”

DATES OF CHART LATEST EDITION TABLE
In D11 Northern Region August 1, 2016

Chart No.	Chart Scale	Edition No.	Traditional Paper Chart Edition Date	Latest Edition Date from LNM Update for NOAA On-Line-Viewer & RNC & ENC Navigational Charts updates	
18600	196,948	15	Mar 2011	LNM 29/16	7/19/2016
18020	1,444,000	39	Jan 2012	LNM 29/16	7/19/2016
18010	811,980	22	Sep, 2012	LNM 29/16	7/19/2016
18022	868,003	36	Jun 2012	LNM 29/16	7/19/2016
18601	40,000	14	Feb 2007	LNM 29/16	7/19/2016
18602	40,000	13	Feb 2012	LNM 29/16	7/19/2016
18603	40,000	17	Mar 2012	LNM 29/16	7/19/2016
18605	15,000	13	Dec 2010	LNM 29/16	7/19/2016
18620	200,000	24	Feb 2012	LNM 29/16	7/19/2016
18622	25,000	56	APR 2016	LNM 29/16	7/19/2016
18623	40,000	12	Jan 2012	LNM 29/16	7/19/2016
18626	40,000	16	Dec 2012	LNM 29/16	7/19/2016
18628	10,000	9	Oct 2012	LNM 29/16	7/19/2016
18640	207,840	27	Oct 2015	LNM 29/16	7/19/2016
18643	30,000	18	Dec 2009	LNM 29/16	7/19/2016
18645	100,000	28	May 2013	LNM 29/16	7/19/2016
18647	40,000	16	Mar 2009	LNM 29/16	7/19/2016
18649	40,000	68	Jun 2013	LNM 29/16	7/19/2016
18650	20,000	57	Dec 2013	LNM 29/16	7/19/2016
18651	40,000	45	Dec 2013	LNM 29/16	7/19/2016
18652 SC	40,000:80,000	36	Feb 2012	LNM 29/16	7/19/2016
18653	20,000	12	Oct 2012	LNM 29/16	7/19/2016
18654	40,000	45	Jan 2012	LNM 29/16	7/19/2016
18655	10,000	59	Oct 2006	LNM 29/16	7/19/2016
18656	40,000	56	Aug 2010	LNM 29/16	7/19/2016
18657	10,000	19	Nov 2005	LNM 29/16	7/19/2016
18658	10,000	31	Sep 2007	LNM 29/16	7/19/2016
18659	10,000	16	Jan 2012	LNM 29/16	7/19/2016
18660	20,000	3	Sep 2005	LNM 29/16	7/19/2016
18661 SC	40,000	30	Mar 2009	LNM 29/16	7/19/2016
18662 SC	40,000	22	May 2009	LNM 29/16	7/19/2016
18663	20,000	6	Apr 2006	LNM 29/16	7/19/2016
18664	20,000	12	Aug 26, 2000	LNM 29/16	7/19/2016
18665	40,000	11	Aug 2004	LNM 29/16	7/19/2016
18666	10,000	1	Nov 24, 2001	LNM 29/16	7/19/2016
18667	20,000	12	Aug 26, 2000	LNM 29/16	7/19/2016
18680	210,668	32	May 2013	LNM 29/16	7/19/2016
18682	20,000	15	APR 2016	LNM 29/16	7/19/2016
18685	50,000	34	Sep 2012	LNM 29/16	7/19/2016
18686	40,000	13	Jul 17, 1999	LNM 29/16	7/19/2016
18700	216,116	22	Jul 2003	LNM 29/16	7/19/2016
Coast Pilot	Volume 7	48	Updated weekly	Last Corrected through 0731/2016	
CG Light List Weekly Updates	Volume 6	2016	Updated weekly	Last Corrected though LNM 30/16 - Dated 07/27/2016	