District Navigation Systems
Covering Aids to Navigation, Bridges, & Chart Updating Activities
Accuracy - Credibility – Professionalism - Service to the Coast Guard & NOAA-NOS

2019-04-113 DSO-NS Report/Bulletin

Date: May 6, 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 April 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. Reminder to all Aid Verifiers your Bridge Survey Reports are due by May 31st: D11(dpw) Bridge has set the end of May for all 2019 Bridge Survey Reports be completed and returned by the end of the month.   This will allow Bridge Section to contact the bridge owners about any discrepancy to their bridges and get them corrected before summer boating season. I should receive your Bridge Survey Reports no later than Friday May 31st so they will be in to D11 (dpw) Bridge Section by the end of the month. We still need to survey 24 bridges by the end of this month.

2. Visit our Navigation Systems Web Sites: Our District Navigation Systems staff has been updating guides and Navigation Systems forms for use in the Aids to Navigation and Chart Updating fields. I invite all members to explorer the District 11Northern Region (NS) Navigation Systems website covering Aid to Navigation, Bridge, Chart Updating fields and becoming an Auxiliary Aids to Navigation (ATON) Verifier PQS. Byron K Barr, ADSO-CS has been working very hard on updating the NS website which included key information, publication, guides, form, aid Verifier qualifications, past Navigation Systems Bulletins and additional resources you will need to become a knowledgeable participant in District 11Northern Region's (NS) five major Navigation Systems programs.

Visit our District 113 Navigation Systems web site at:
http://wow.uscgaux.info/content.php?unit=113&category=navigation-systems-1; and across the country another excellent District 013 Navigation Systems web site at http://www.uscgaan.com. We are both continuing to upgrading & update the

information on our sites. By regularly visiting these sites you will have the resources and knowledge necessary to keep our waterways safe for the maritime public, our environment free form pollution and our charts and small craft facilities up to date.

3.   2019 NAVIGATION SYSTEMS AUXINFO REPORT AS OF May 5th:
Check below to see if your activity is in AUXDATA? If Not, Why Not? Did you submit a 7030?

Cube last refreshed on Sunday May 5, 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 (3)		
		ATON Bridge Verified	ATON Bridge Discrepancy	ATON Aids Verified	ATON- Aid Discrepancy Reported	PATON Aids Verified	PATON - Aids Discrepancy Reported	
113-01-09 COYOTE POINT	BLANCHARD, TERRY M	4				25		
113 - DIV 01		4				25		
113-03-03 GOLD COUNTRY	TOMMY HOLTZMAN	2	1					
113-03-05 SACRAMENTO	DUNCAN, JAMES B	1	3		2			
113 - DIV 03		3	4		2			
113-05-03 NORTH SOLANO COUNTY	DERFUSS III, LEWIS C		6				2	
	MCCORMICK, RANDEL		6				2	
	WATERS, MARK G		6				2	
113-05-05 SONOMA COUNTY	LEWIS, MARK J (Trainee)		2					
	SUMNER II, WILFRED A	4	4					
113 - DIV 05		4	24				6	
113-06-10 CAPITOLA FLOTILLA	SIMPSON, BRUCE		2					
113 - DIV 06			2					
113-12-01 EAST BAY	SCHIMMELMAN, NANCY R					7	1	
113-12-91 SAN RAMON VALLEY	GLEESON, GREGORY, A (Trainee)					9	19	
	LUCHETTI, VIRGINIA					9	19	
113 - DIV 12						25	62	
113 RAW UNCORRECTED AUXDATA INFORMATION		11	30	0	2	50	68	
AUXDATA PROBABLE INPUT ERRORS MADE, NOT AV-PQS			2			9	19	
113 ESTIMATED CORRECTED AUXDATA INFORMATION		11	28	0	2	41	49	
DSO-NS Note: Only CG Unit Reqested Verification of an ATON may be ⬆ entered in this column!								

Just note that if you have not reported your NS activity (7030) to the FSO-IS or they have not entered your NS activity correctly into AUXDATA it will not appear.

4. Best Practices Reporting in D11 Navigation Systems Activity into AUXDATA

There seems to be a great deal of confusion on how to report your **Navigation Systems (NS)** activity: ATONs, PATONs and Bridges. As a result, we are noticing that many Aid Verifiers are not making 7030 reports. Hopefully, this document will guide you through a few easy steps for reporting on and off the water NS activity whether performed under orders and/or on your personal time.

Important rule: All patrol missions are entered by the Coxswain within the online Resource: AUXDATA Order Management (AOM) web form and all members receive credit for being underway regardless of the boat mission(s) (01A, 02, 03 etc.). The Coxswain is the only crew member to submit an AOM report for ordered mission. You cannot report any activity on this report, or the reports submitted via AOM. Each AV-PQS must submit their own ANSC

7030 Activity Report Mission Individual Report to your FSO-IS in order to get their NS activity recorded in AUXDATA.

A. Reporting Aid Verifier's Individual activity performed under orders:

Once the patrol has ended, it is time for each participating AV-PQS, to fill out their own SEPARATE Individual 7030 for the NS mission(s) you've just completed.   Note that members without AV-PQS qualification cannot report Navigation Systems activity that is restricted only to members who are currently qualified and certified as AV-PQS. Follow these steps:

1. When possible, use the National email forms as they will only allow you to fill out the specific section relevant to the mission you've selected.   The link: http://forms.cgaux.org/email/a7030s.pdf

2.   For AV-PQS activity performed while on an authorized patrol, the "start time" must be any time AFTER your reported patrol times. The reason for this is that AUXDATA cannot handle you in two places at the same time period. Mission times cannot overlap in AUXDATA.
For example, if you're Mission 01A-Maritime Observation (MOM) or 03-Navigation Systems Patrol ended at 1500 hours start your Individual 7030-report time at 1515 and terminate when you've completed all your Navigation Systems reports The total time that you report includes the time after the patrol for preparing reports that you submit to the D11 (dpw) through DSO-NS.

3. When reporting Navigation System mission activity, each Auxiliarist must report their own individual activity. Only one person's name goes on the Individual 7030 report.

4. When reporting your mission activity, be sure to fill out the proper ATON, PATON or Bridge section on the 7030
First example, if you're reporting Federal aid activity, select Mission 30 because you are only entering the number of "ATON Discrepancies" field.
Second example, if you're reporting Private aid activity, select Mission 31 because you are only entering the number of "PATON Discrepancies" and "PATONs Watching Properly" field.
See Example #1 below on page 5.
Third example, if you're reporting Bridge activity- select Mission 32 because you are only entering the number of Bridge Discrepancies" and "Bridges Watching Properly fields

We have been noticing that AUXDATA is containing errors with bridges reported under Aids and Aids under bridges etc… Please check AUXINFO occasionally and verify that what all your submitted reports are being entered correctly.

5. Specific Navigation System activity can only be reported once by any Auxiliarist. For example: Two members go out on patrol and check a total of 10 items whether they are aids or bridges.   Assuming the proper qualification, each member could submit an Individual 7030 showing 5 buoys each for a total of ten items being reported. Never enter 10 aids for each member because AUXDATA report would erroneously show 20 aids checked.

6. Fill in **LOCATION** of mission and **OPCON**.
The Coast Guard tracks the different Operational Control (**OPCON**) centers. Our OPCON is usually Sector San Francisco (**11-37270**) that is responsible for the aids or bridges in the Eleventh Coast Guard District.

7. List the aids or bridges you checked in the comments section and indicate if they were discrepant or watching properly.   This is an option.

8. You may submit multiple NS missions on the 7030.
It is very important that the categories match up with the activity described in step 3 above. See EXAMPLE #2 below on page 6.
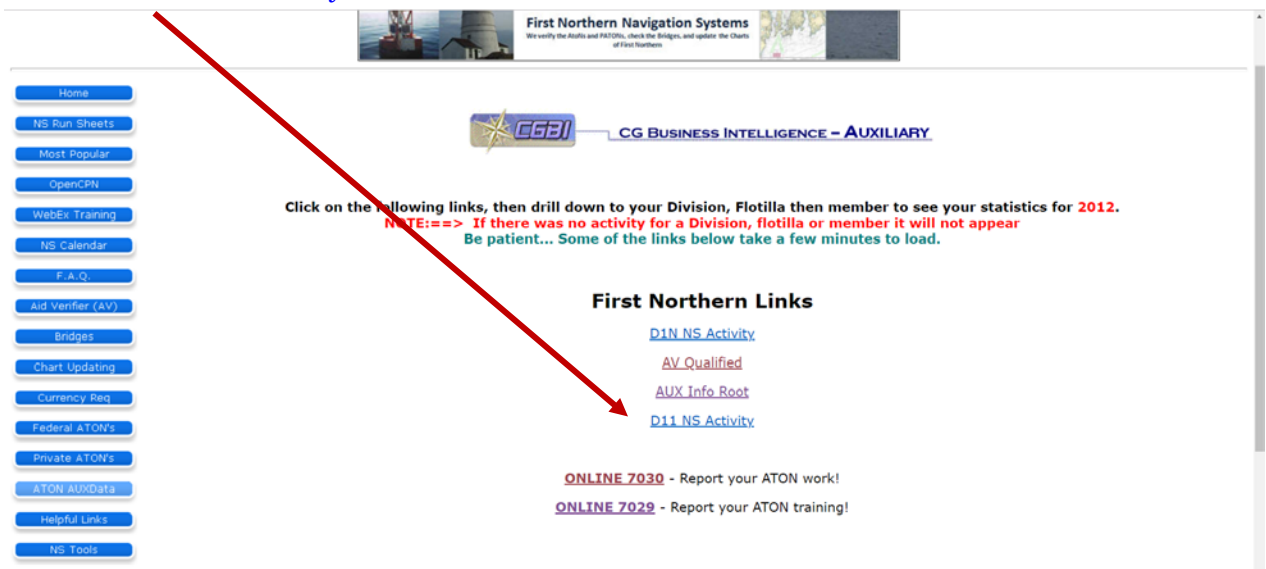
B. Reporting ATON Activity while on your own time:

1. Did you know that you can get AUXDATA credits if you casually perform NS activity while out on your boat or car on your own time? For example, you casually come upon an aid or bridge discrepancy while on a pleasure trip with your family.

2. Prepare a **Unit/Individual** 7030 Activity Report and report the TOTAL activity time portal to portal you spent on the mission along with the all prep time, travel field time and completing reports. You can report your total time fully because you are not double reporting; the total time you report should include the time spent preparing reports that you submitted to the D11 (dpw).

Checking your Activity in AUXINFO: (No pass word needed)

1. Go to http://uscgaan.com/aton_auxdata_information.htm and click on D11
   ➢ Click on D11 NS Activity

   ➢ In the heading you're see **11NR-Eleventh Northern** and correct year (**CY 20xx**).
   ➢ All submitted & entered Navigation Systems 7030 information is shown.
   ➢ Under your name you will see your Navigation Systems Activity that is in AUXDATA

Just note that if you have not reported your NS activity (7030) to the FSO-IS or they have not entered your NS activity correctly into AUXDATA it will not appear.

EXAMPLE #1 with single NS mission entered below

DEPARTMENT OF HOMELAND SECURITY U.S. COAST GUARD ANSC-7030 (09-10)	U.S. COAST GUARD AUXILIARY **ACTIVITY REPORT - MISSION**	Division **03** Flotilla **10** MISSION DATE DDMMMYY **28APR17**

SECTION I TYPE OF RESOURCE	☐ Air ☐ Boat ☐ Radio ✓ Unit/Individual

SECTION II   TIME & MISSION

Always record START TIME, START MISSION, and FINISH TIME. (See MISSION list on page 3.)
Use change boxes if mission changes. <u>See instructions.</u>   *Elapsed Time: 3.0*

	START	Change 1	Change 2	Change 3	Change 4	Change 5	**FINISH**
Clear > TIME	2000						2300
MISSION	31 ▼	▼	▼	▼	▼	▼	

SECTION III   ACTIVITY LOG DETAILS

Location: **North Delta Area, CA**	OPCON **11-37270** ▼	

PATROL MISSIONS ONLY

SAR ASSISTS ONLY

ATON	ATON Discrepancies		PATON Discrepancies	**3**	Bridge Discrepancies	
	ATONS Watching Properly		PATONS Watching Properly	**2**	Bridges Watching Properly	

SECTION IV   CREW ASSIGNMENTS

	Member ID	Last Name and Initials	Trainee	
LEAD	1 | 2 | 3 | 4 | 5 | 6 | 7	**AUXILIARIST, J**	----	*PE End-of-Course ONLY*
2	| | | | | |		☐	
3	| | | | | |		☐	
4	| | | | | |		☐	**LOCAL NOTES (non-AUXDATA):**
5	| | | | | |		☐	**D=DISCREPANCIES**
6	| | | | | |		☐	**WP=WATCHING PROPERLY**
7	| | | | | |		☐	
8	| | | | | |		☐	
9	| | | | | |		☐	

SECTION VI   REMARKS

Verifications of 5 PATONs: #200100164383-D, 200100164384-WP, 100117984502-D, 100117984504-WP, 100117221300-D

Use Member Activity Log (ANSC-7029) for missions not reported on VE (ANSC-7038), RBSVP(ANSC-7046) or this form and for Travel & Prep time previously reported on this form.

Date submitted	**28APR17**	**JOE AUXILIARIST** Submitting Member Name *(print)*	Report number	1709

Previous edition may be used until supply is exhausted   COPY 2 - FSO-IS   ▾   *PRINT ...*   ✓
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EXAMPLE #2 with multiple NS mission entered below

DEPARTMENT OF HOMELAND SECURITY U.S. COAST GUARD ANSC-7030 (09-10)	U.S. COAST GUARD AUXILIARY **ACTIVITY REPORT - MISSION**	Division **03** Flotilla **05** MISSION DATE DDMMMYY **28APR17**

SECTION I	TYPE OF RESOURCE	☐ Air	☐ Boat	☐ Radio	✓ Unit/Individual

SECTION II   TIME & MISSION

Always record START TIME, START MISSION, and FINISH TIME. (See MISSION list on page 3.) Use change boxes if mission changes. <u>See instructions.</u>

	START	Change 1	Change 2	Change 3	Change 4	Change 5	**FINISH**
TIME	1800	1815	1910				1945
MISSION	30 ▼	31 ▼	32 ▼	▼	▼	▼	

Clear > (at left of TIME row)

SECTION III   ACTIVITY LOG DETAILS

Location: **D11 (dpw)Alameda, CA**   OPCON **11-37270** ▼

PATROL MISSIONS ONLY

SAR ASSISTS ONLY

ATON	ATON Discrepancies	1	PATON Discrepancies	1	Bridge Discrepancies	
	ATONS Watching Properly		PATONS Watching Properly	2	Bridges Watching Properly	1

SECTION IV   CREW ASSIGNMENTS

	Member ID	Last Name and Initials	Trainee	
LEAD	1 1 7 6 2 3 3	**AUXILIARIST, J**	-----	*PE End-of-Course ONLY*
2			☐	
3			☐	
4			☐	LOCAL NOTES (non-AUXDATA):
5			☐	**D=DISCREPANCIES**
6			☐	**WP=WATCHING PROPERLY**
7			☐	
8			☐	
9			☐	

SECTION VI   REMARKS

The Verifications of 1 ATON LLNR 7690 -D; 3 PATONs #200100164383-D, #200100164384-WP, #100117984502-WP;1 BRIDGE SURVEY #43 WP

*Use **Member Activity Log (ANSC-7029)** for missions not reported on VE (ANSC-7038), RBSVP(ANSC-7046) or this form and for Travel & Prep time previously reported on this form.*

Date submitted	**28APR17**	**JOE AUXILIARIST** Submitting Member Name (print)	Report number	1709

Previous edition may be used until supply is exhausted   COPY 2 - FSO-IS   ▼   **PRINT ...** ✓

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5. 2019 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 **MAY 5, 2019.**

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

Div.	AIDS TO NAVIGATION ACTIVITY							Bridges Assigned				PATON's Assigned				2017 AVPQ in Training	A V - P Q S
	Bridge	Bridge AUX Data Lead only	ATON	ATON AUX DATA Lead only	PATON	PATON NO Permit	PATON AUX DATA Lead only	AOR	Check	% Done	Still to Do	AOR	Check	% Done	Still to Do		
1	4	4	1		55		25	4	4	100%	0	103	55	53%	48	2	7
3	19	7	3	2				15	15	100%	0	32		0%	32	0	4
4								2		0%	2	68		0%	68	0	2
5	9	28			7		6	11	6	64%	4	103	7	7%	96	2	7
6	2	2			7	1		2	2	100%	0	66		0%	66	0	3
8								1		0%	1	5		0%	5	1	1
10								9		0%	9	57		0%	57	1	5
11								0	0	100%	0	144		0%	144	2	8
12					71		87	8		0%	8	181	67	37%	114	3	9
Total	34	41	4	2	140	1	118	52	28	54%	24	759	129	17%	630	11	46

Total Aids to Navigation Reports	**179**	Total Members Submitting ATON & CU Reports in 2019 → **16**
*Total Aids to Navigation in AUXDATA**	**161**	*161 out of 181 ATON & CU reports showing up in AUXDATA →* **90%**
Total Chart Updating	**2**	B= Bridges, A= ATON, P= PATON, U= Unauthorized, **CU=Chart Updates,** CP-Coast Pilot
Total ATON & Chart Updating	**181**	**CUC** = Chart Update Points (Stop Gap) = 26 CUP awarded by D113 DSO-NS for each confirmation of a Report you recently submitted via NOAA -Office of Coast Survey Error System.

*Note: *Red numbers above is the information from AUXINFO as of **MAY 5, 2019** update.*

CHART & COAST PILOT UPDATE 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	0 - 2		52				
4							
5							
6							
8							
10							
11							
12							
Total	0 - 2		52				

➢ Total D11 CU Reports & Credits 1/1/2019 through 12/31/2019	**2**	**52**

➢ See 2019 NAVIGATION SYSTEMS INDUVIAL ACTIVITY AUXINFO REPORT Page 2

➢ **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.**

6. DATES OF CHART LATEST EDITION TABLE
In District 113, MAY 6, 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 16/19	04/16/2019
18602	40,000	13	Feb 2012	LNM 16/19	04/16/2019
18603	40,000	17	Mar 2012	LNM 16/19	04/16/2019
18605	15,000	13	Dec 2010	LNM 16/19	04/16/2019
18620	200,000	24	Feb 2012	LNM 16/19	04/16/2019
18622	25,000	56	APR 2016	LNM 16/19	04/16/2019
18623	40,000	12	Jan 2012	LNM 16/19	04/16/2019
18626	40,000	16	Dec 2012	LNM 16/19	04/16/2019
18628	10,000	9	Oct 2012	LNM 16/19	04/16/2019
18640	207,840	27	Oct 2015	LNM 16/19	04/16/2019
18643	30,000	18	Dec 2009	LNM 16/19	04/16/2019
18645	100,000	28	May 2013	LNM 16/19	04/16/2019
18647	40,000	16	Mar 2009	LNM 16/19	04/16/2019
18649	40,000	68	Jun 2013	LNM 16/19	04/16/2019
18650	20,000	58	Jan 2017	LNM 16/19	04/16/2019
18651	40,000	45	Dec 2013	LNM 16/19	04/16/2019
18652 SC	40,000:80,000	36	CANCELLED		
18653	20,000	12	Oct 2012	LNM 16/19	04/16/2019
18654	40,000	45	Jan 2012	LNM 16/19	04/16/2019
18655	10,000	59	Oct 2006	LNM 16/19	04/16/2019
18656	40,000	56	Aug 2010	LNM 16/19	04/16/2019
18657	10,000	19	Nov 2005	LNM 16/19	04/16/2019
18658	10,000	31	Sep 2007	LNM 16/19	04/16/2019
18659	10,000	16	Jan 2012	LNM 16/19	04/16/2019
18660	20,000	3	Sep 2005	LNM 16/19	04/16/2019
18661 SC	40,000	30	Mar 2009	LNM 16/19	04/16/2019
18662 SC	40,000	22	May 2009	LNM 16/19	04/16/2019
18663	20,000	6	Apr 2006	LNM 16/19	04/16/2019
18664	20,000	12	Aug 26, 2000	LNM 16/19	04/16/2019
18665	40,000	11	Aug 2004	LNM 16/19	04/16/2019
18666	10,000	1	Nov 24, 2001	LNM 16/19	04/16/2019
18667	20,000	12	Aug 26, 2000	LNM 16/19	04/16/2019
18680	210,668	32	May 2013	LNM 16/19	04/16/2019
18682	20,000	15	APR 2016	LNM 16/19	04/16/2019
18685	50,000	34	Sep 2012	LNM 16/19	04/16/2019
18686	40,000	13	Jul 17, 1999	LNM 16/19	04/16/2019
18700	216,116	22	Jul 2003	LNM 16/19	04/16/2019
Coast Pilot	Volume 7	51	2019 New Edition With (72 COLREGS)	Last Corrected through 05/05/2019	
D11 CG Light List Weekly Updates	Volume 6	2019	Updated weekly	Last Corrected though LNM 18/19 – Dated 05/02/2019	

James B. Duncan

D113 DSO-NS