

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. 2017-03

Date: April 3, 2017
 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 March 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. 2016 AWARDS for Navigation Systems Programs Presented at Reno D-Train:

D11 (dpw) and myself would to congratulate all **43** hardworking Aid Verifiers participating in 2016 to get a 7th year in completing 100% and more of our D11 (dpw) assigned private aids verifications and the annual bridge surveys from 1 January 2016 to 31 December 2016; also members participating in the chart updating program in 2016.



- Congratulation to **Flotilla 12-91** for receiving the 2016 **“FLOTILLA CHART UPDATING AWARD”** for Bridges, Aids to Navigation and Chart Updating. Flotilla 12-91 had xx member’s participation in the 2016 Navigation Systems Programs with **480** points and enter their activity into AUXDATA.



- Congratulations to the Top three Members for **“Recognition for Outstanding Achievement in Furthering the Eleventh Coast Guard District’s Aids to Navigation and Chart Updating Programs in 2016”** for receiving over 200 Points in AUXDATA.

Virginia Luchetti, 12-91 with **340** Points received 1st Place Award.

Brian J. O’Mara, 04-08 with **310** Points received 2nd Place Award.

Linda Haynes, 11-03 with **295** Points received 3rd Place Award.

- Congratulations to the following 4 member receiving the **“Plaque Award for Recognition in Furthering the Eleventh Coast Guard District Aids to Navigation and Chart Updating Programs in 2016”** for receiving 150 Points or more in AUXDATA.

Member	Flotilla	Points
Nancy R. Schimmelman	12-01	205
Frank R. Swift	12-01	165
Wilfred Sumner	05-05	199
Bruce M. Cole	11-04	160

- Congratulations to the following members receiving the **“Certificate of Award for Recognition in Furthering the Eleventh Coast Guard District Aids to Navigation and Chart Updating Programs in 2016”** for receiving 50 Points or more in AUXDATA.



Flotilla	Name	Points
03-05	James B. Duncan	428
05-03	Gordon Hunt (Michael)	145
12-91	Stanley Douglas	140
05-05	Larry Kubo	135
05-07	Jim Blackburn	130
06-10	Wallace Smith	100
01-04	Paula Russo	90
01-09	Terry M. Blanchard	75
01-09	Linda L. Vetter	65
11-01	Bruce Thee	65
11-04	Victor Beelik	50

2. WE ARE STARTING THE NEW NOAA-NOS CHART UPDATING YEAR.

Reminder that the NOAA-NOS Chart Updating Year for the USCG Auxiliary is from April 1 through March 31 each year. **April 2016** the US Coast Guard Auxiliary chart updating world changed when the CUWeb was discontinued. **Welcome to NOAA's Nautical Discrepancy Report System (NDRS)** <https://ocsdata.ncd.noaa.gov/idrs/discrepancy.aspx> :



The USCG Auxiliary Cooperative Charting Program now submits all Chart Update and Coast Pilot reports through the NOAA's Nautical Discrepancy Report System. The purpose of this website is to provide data security and a seamless mechanism for handling the field data

collected by USCG Auxiliary members. The information collected in the NOAA's NDRS allows cartographers at NOAA to apply new data in timely and standardized manner.

With the **NOAA's Nautical Discrepancy Report System** you will receive an automated e-mail message which confirms that you submitted a CU or Coast Pilot Report. Record the Report Number for your records.

Example: **Report. Record the Report Number for your records.**

From: nautical.charting@noaa.gov
To: [REDACTED]
Subject: Confirmation Of Discrepancy Number 28110
Date: Thursday, April 21, 2016 11:24:35 AM

This message is confirmation of a Discrepancy Report you recently submitted via NOAA's Nautical Discrepancy Report System. A listing of the information you provided is shown below, beginning with a sequentially assigned Report Number. Any further correspondence concerning this report should reference the Report Number. You should expect to receive a response to your Discrepancy within several days of the date of this email message.

Report Number: 28110
Date Submitted: 4/21/2016
Email: [REDACTED]
Discrepancy: The Haystack Landing Railroad Swing Bridge has been replaced with a new Single-leaf Bascule Bridge over the Petaluma River.
Product:
Chart: Chart 18654, 45th Edition, KAPP 1847
Date Observed: 3/15/2016
Time Observed: 1200
Position: 38-13-42.30 N 122-36-50.88 W
Support Files:
2016 R01 A1 Chart 18654 inset KAPP 1847 Bridge Change.pdf
2016 R01 A2 Google image Bridge Change.pdf
2016 R01 A3 PHOTO OF HAYSTACK LANDING RR NEW SINGLE BASCULE BRIDGE AND OLD SWING BRIDGE.pdf
2016 R01 A4 PHOTO OF TRAIN CROSSING NEW HAYSTACK LANDING RR SINGLE BASCULE BRIDGE.pdf
2016 R01 A5 PHOTO OF NEW HAYSTACK LANDING RR SB BRIDGE UP.pdf
2016 R01 A6 PHOTO OF NEW HAYSTACK LANDING RR SB BRIDGE N FENDER.pdf
2016 R01 A7 PHOTO OF NEW HAYSTACK LANDING RR SB BRIDGE S FENDER.pdf

As part of the Paperwork Reduction Act, the Office of Management and Budget (OMB) would like us to ask for information from people who use the Nautical Inquiry and Discrepancy Reporting System. Please let us know what you think about the availability of data; frequency of collection; and the clarity of instructions and recordkeeping, disclosure, and reporting format. Also, please feel free to provide specific comments on whether we are asking for the appropriate information, and whether this is a burden on system users. You may submit comments to nautical.charting@noaa.gov.

OVERVIEW:

NOAA-NOS and the United States Coast Guard Auxiliary have enjoyed a strong partnership since 1962. Under the authority of the Memorandum of Agreement, Auxiliary members submit reports to NOAA on the condition of Nautical Charts, and Coast Pilots.

Auxiliary members have generated many chart updating reports that NOAA uses to update navigational products and databases. Submission of these old paper reports has



been updated to the digital report by electronic mail. NOAA's Nautical Discrepancy Report System has the capability to handle all reports formerly submitted on the old paper reports.

NOAA's Nautical Discrepancy Report System: The technology now exists to create a paperless reporting system for Cooperative Charting. In D11 the NOAA's NDRS worked extremely well our first year (1 April 2016 to 31 March 2017) using only NOAA's NDRS for submitting our Chart Updating & Coast Pilot Reports to NOAA-NOS.

The following are some of the capabilities of the web-based system:

- Logging on to [NOAA's Nautical Discrepancy Report System](https://ocsddata.ncd.noaa.gov/idrs/discrepancy.aspx) web base system is easy at <https://ocsddata.ncd.noaa.gov/idrs/discrepancy.aspx>.
- NOAA's Nautical Discrepancy Report System can accept the following types of reports - Nautical Chart, and Coast Pilot & Range Line.
- A single report may contain multiple items.
- NOAA's Nautical Discrepancy Report System will prompt the observer to enter data in a format that NOAA can readily use. "Help" fields are available throughout the web site. In addition, the *USCG Auxiliary Chart Updating Website "NOAA's Nautical Discrepancy Report System" Guide* is a manual the member may download from the NOAA's Nautical Discrepancy Report System website.
- NOAA's Nautical Discrepancy Report System will accept supporting documentation scanned into a digital format. For example, scanned chartlets, blueprints, and photographs can serve as support documentation.
- Once an observer submits a report you will receive an automated e-mail message which confirms that you submitted a CU or Coast Pilot Report and Record the Report Number for your records.
- Remember once you receive the automated e-mail message which confirms your submitted report please send a copy to your DSO-NS who will record it for the District Navigation System Awards.
- **Remember you can always ask your DSO-NS for assistance on any CU & Coast Pilot report problems or questions you may have in completing your report.**

3. 2017 NAVIGATION SYSTEMS REPORT:

This summary report activity table covers all ATON, PATON, Bridge, & Chart Updating activities & reports received by D11 (dpw), NOAA-NOS & AUXINFO through **April 2, 2017**.

NAVIGATION SYSTEMS END OF MARCH AUXINFO REPORT:

MEASURES				BRIDGE Administration (2)	FEDERAL (2)	PRIVATE Private Aids To Navigation (3)	
as values				ATON Bridges Verified	ATON Bridges Discrepancies Reported	ATON Aids Discrepancies Reported	ATON Aids Verified
Sector San Francisco	11NR - Div 03	113-03-05 SACRAMENTO	DUNCAN, JAMES B	0	0	1	0
		113-03-05 SACRAMENTO		0	0	1	0
	11NR - Div 05	113-05-03 NORTH SOLANO COUNTY	HUNT, GORDON E	1	0	0	0
		113-05-03 NORTH SOLANO COUNTY		1	0	0	0
	11NR - Div 06	113-06-10 CAPITOLA FLOTILLA	SIMPSON, BRUCE	0	2	0	2
		113-06-10 CAPITOLA FLOTILLA		0	2	0	2
Sector San Francisco				1	2	1	2
11NR - Eleventh Northern				1	2	1	2

Zero suppression rows and columns. Suppression options applied: zero values, division by zero, missing values, overflow values

2017 DIVISIONAL, BRIDGE, ATON, & CHART UPDATING ACTIVITY SUMMARY REPORT

Div.	AIDS TO NAVIGATION ACTIVITY							Bridges Assigned				PATON's Assigned				2017 AVPQ in Train- ing	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		0%	4	104		0%	104	6	4	
3	10		2	1	2		15	8	53%	7	41	2	5%	39	1	3	
4							2		0%	2	68		0%	68	1	2	
5	1	1					11	1	9%	10	103		0%	103	2	4	
6	2	2			2	1	2	2	100%	0	67	2	3%	65	2	2	
8							1		0%	1	5		0%	5	0	0	
10							9		0%	9	58		0%	58	3	3	
11							0		100%	0	140		0%	140	2	3	
12	2				3		8	2	25%	6	150	2	1%	148	0	5	
Total	15	3	2	1	7	1	2	52	13	25%	39	736	6	1%	730	17	26

Div.	2017 D11NR Chart Updating Year Jan 1, 2017 to Mar 31, 2017			2017 D11NR Chart Updating Year April 1, 2017 to Dec 31, 2017			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 (26)	CU Reports	2nd Ob	CUC (26)
3							5	13	143
4									
5							1	13	39
6									
8									
10									
11									
12									
Total	0	0	0	0	0	0	6	26	182

➤ Total D11 CU Reports 1/1/17 through 12/31/17 → 0
➤ Total D11-NOAA CU & CUC 4/1/16 through 3/31/17 → 6
➤ 182

Total Aids to Navigation Reports	25	Total Members Submitting ATON & CU Reports in 2017 →	8
Total Aids to Navigation in AUXDATA*	6	6 out of 25 ATON & CU reports showing up in AUXDATA →	24%
Total NOAA 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	31		

- **Note: *Red numbers above is the information from AUXINFO as of APRIL 2, 2017 update.**
 - **NOAA-NOS Chart Updating Year is from - April 1 through Mach 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.**

**4. Last call- 2017 AUX-06 Aid to Navigation, Bridge & Chart Updating C-School
U.S. Coast Guard Auxiliary Prevention Directorate-Navigation Systems Division.**



<http://wow.uscgaux.info/content.php?unit=aux06>

2017 AUX-06 C-School will be held June 16-18, 2017 at Coast Guard Training Center Yorktown Virginia: **Applications Are Being Accepted At This Time.**

Complete a Short Term Resident Training Request (**STTR**) **Form CG-5223** at <http://forms.cgaux.org/archive/a7059.pdf>. Send your completed CG-5223 form to DIRAUX (Director of Auxiliary)-(Tina Perry) via your Flotilla Commander (your FC is required to sign the form).

If you want to attend you must get your "School Short Term Training Request Form CG-5223" into DIRAUX (Tina Perry) ASAP. The website above will give all the information you will need to attend the 2017 AUX 06 Course.

About the Course: This school is designed to provide training in all five Auxiliary Navigation Systems Programs - **ATON** - Federal Aids, **PATON** - Private Aids, **BAP** - the Bridge Administration Program, **CU** - Chart Updating Program and including **CP** - Coast Pilot Program. The aim of the Navigation Systems - "C" School is to train a cadre of Auxiliary leaders who will promote the Navigation Systems programs in their District and develop new and lasting programs and relationships with the Coast Guard & NOAA-National Ocean Service in support of the goals and objectives of the Auxiliary Aid to Navigation, Bridges, & Chart Updating Program. There is only one class scheduled in 2017.

Who May Attend: Candidates must be recently assigned as a FSO-NS (Flotilla Staff Officer - Navigation Systems), SO-NS (Division Staff Officer - Navigation Systems), or a DSO or ADSO-NS (District Staff Officer - Navigation Systems). This training is not refresher training. Alternative training is available through your District Navigation Systems program managers. COMDT (CG-5421) must approve all waivers. Only one class convening is scheduled per year. Applicants **MUST** have an internet e-mail account capable of receiving and downloading attachments to order and to benefit most from this training. Therefore, the candidate's e-mail address must be included in Block #22 of the Short-Term Resident Training Request prior to approval.

<http://wow.uscgaux.info/content.php?unit=aux06>

How to apply for this C-School: Complete a "School Short Term Training Request Form CG-5223" from the above web-site. Send your completed CG-5223 form to your District DIRAUX (Director of Auxiliary)-(Tina Perry) via your Flotilla Commander (your FC is required to sign

the form). Keep a copy of the Form CG-5223. Expect to receive travel and information about orders.

Priority codes for Block 15 on the form are:

- Priority 1 – Staff Officer who holds VA qualification;
- Priority 2 – Staff Officer who does NOT hold VA qualification;
- Priority 3 - all others.

AUX- 06 C- School “Aids to Navigation & Chart Updating” ID code 501056, POC: Ed Martin, DVC-PN, edwin.martin@cgauxnet.us.

Do ASAP because the AUX- 06 ATON AND CHART UPDATING Course fills up fast.

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

dvc.on@comcast.net

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

“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 April 2, 2017

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 11/17	03/14/2017
18020	1,444,000	39	Jan 2012	LNM 11/17	03/14/2017
18010	811,980	22	Sep, 2012	LNM 11/17	03/14/2017
18022	868,003	36	Jun 2012	LNM 11/17	03/14/2017
18601	40,000	14	Feb 2007	LNM 11/17	03/14/2017
18602	40,000	13	Feb 2012	LNM 11/17	03/14/2017
18603	40,000	17	Mar 2012	LNM 11/17	03/14/2017
18605	15,000	13	Dec 2010	LNM 11/17	03/14/2017
18620	200,000	24	Feb 2012	LNM 11/17	03/14/2017
18622	25,000	56	APR 2016	LNM 11/17	03/14/2017
18623	40,000	12	Jan 2012	LNM 11/17	03/14/2017
18626	40,000	16	Dec 2012	LNM 11/17	03/14/2017
18628	10,000	9	Oct 2012	LNM 11/17	03/14/2017
18640	207,840	27	Oct 2015	LNM 11/17	03/14/2017
18643	30,000	18	Dec 2009	LNM 11/17	03/14/2017
18645	100,000	28	May 2013	LNM 11/17	03/14/2017
18647	40,000	16	Mar 2009	LNM 11/17	03/14/2017
18649	40,000	68	Jun 2013	LNM 11/17	03/14/2017
18650	20,000	58	Jan 2017	LNM 11/17	03/14/2017
18651	40,000	45	Dec 2013	LNM 11/17	03/14/2017
18652 SC	40,000:80,000	36	Feb 2012	LNM 11/17	03/14/2017
18653	20,000	12	Oct 2012	LNM 11/17	03/14/2017
18654	40,000	45	Jan 2012	LNM 11/17	03/14/2017
18655	10,000	59	Oct 2006	LNM 11/17	03/14/2017
18656	40,000	56	Aug 2010	LNM 11/17	03/14/2017
18657	10,000	19	Nov 2005	LNM 11/17	03/14/2017
18658	10,000	31	Sep 2007	LNM 11/17	03/14/2017
18659	10,000	16	Jan 2012	LNM 11/17	03/14/2017
18660	20,000	3	Sep 2005	LNM 11/17	03/14/2017
18661 SC	40,000	30	Mar 2009	LNM 11/17	03/14/2017
18662 SC	40,000	22	May 2009	LNM 11/17	03/14/2017
18663	20,000	6	Apr 2006	LNM 11/17	03/14/2017
18664	20,000	12	Aug 26, 2000	LNM 11/17	03/14/2017
18665	40,000	11	Aug 2004	LNM 11/17	03/14/2017
18666	10,000	1	Nov 24, 2001	LNM 11/17	03/14/2017
18667	20,000	12	Aug 26, 2000	LNM 11/17	03/14/2017
18680	210,668	32	May 2013	LNM 11/17	03/14/2017
18682	20,000	15	APR 2016	LNM 11/17	03/14/2017
18685	50,000	34	Sep 2012	LNM 11/17	03/14/2017
18686	40,000	13	Jul 17, 1999	LNM 11/17	03/14/2017
18700	216,116	22	Jul 2003	LNM 11/17	03/14/2017
Coast Pilot	Volume 7	49	2017 New Edition	Last Corrected through 03/26/2017	
CG Light List Weekly Updates	Volume 6	2017	Updated weekly	Last Corrected though LNM 13/17 – Dated 3/29/2017	