



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. 2016-04

Date: May 3, 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://ns.d11nuscgaux.info/ns.html>

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1. NOTES FORM NOAA - AS RECEIVED BY ED MARTIN, BC-PNC ON APRIL 18, 2016 THE FOLLOWING:

The USCG Auxiliary CUWeb and the USPS Charting website have been **shut down permanently**. The letter to the Auxiliary from NOAA explains that because of increasing levels of federal IT security both websites have been identified as security risks that could allow hackers to gain access to Government internal network. Because of this NOAA will not be bringing the sites back online.

Chart corrections and discrepancies can be submitted to through NOAA's Inquiry and Discrepancy Report System (IDRS) at <http://ocsdata.ncd.noaa.gov/idrs/discrepancy.aspx>.

NOAA will finish the awards for this past year and send them to me as usual. A new coordinator for the Chart Updating Program will be contacting me soon about other alternatives and that individual will be from NSD (Navigational Services Division). Our Auxiliary NS web site has been updated, <http://wow.uscgaux.info/content.php?unit=P-DEPT&category=custom>

This does not spell the end to the Auxiliary Chart Updating program. CU is still a vital role in promoting safety on the water. Unfortunately we will no longer get awards from NOAA, for doing what the concerned public does for free, to make the nautical chart better.

The assumption is that the USPS and the Auxiliary CU program were built outside the control of IT and not subject to protocols. History recalls that USPS CC Web was hacked once before and NOAA lost two years' worth of data, some of which was applied to charts. This meant that

there are items charted without any support documentation for history of application. A big liability issue and very costly for NOS to reevaluate the chart applications.

Speculation is that there were three similar systems (IDRS, CC & CU Web) in place to provide information that corrects the nautical chart. Unfortunately maintenance and administration of CU and CC Web was a drain on resources, were redundant and outside the IT control, it made them expendable.

It remains to be seen how the new program administrator (if any) will approach the issue. As you are valued advisors you will be kept in the loop. As stated yesterday, this was a sudden decision by NOAA without any prior notification to, or consultation with the AUX or USPS.

We can still teach CU techniques and stress quality. The same information that was being provided to CU Web can still be sent to NOAA, however without the aid of the structured CU Web report format. The information may be reported through <http://ocsdata.ncd.noaa.gov/idrs/discrepancy.aspx> for the foreseeable future.

One idea is to use the existing CU work forms as attachments to the Nautical Discrepancy Report System web page.

CU Training is still a vital link in promoting safety. Your report are still important to NOAA and should be submitted via <http://ocsdata.ncd.noaa.gov/idrs/discrepancy.aspx>. CU worksheets can be attached in this website.

This is only a setback and will not change the approach to AUX 06 C School, just deletes the CUWeb portion of the presentation. Makes more time to stress the importance of quality information.

Looking forward to hearing your ideas to promote the program, given awards from NOAA are probably a thing of the past.

Regards,

Ed Martin BC-PNC

D11NR DSO-NS NOTE:

What this means? The Auxiliary CUWeb System to submit Chart & Coast Pilot reports to NOAA is **shut down permanently**. All of our chart updating actives will remain the same **except the method to send our CU reports to NOAA**. We will now use the "NOAA's Inquiry and Discrepancy Report System (IDRS)" at <http://ocsdata.ncd.noaa.gov/idrs/discrepancy.aspx>

PROBLEM: At this time NOAA's IDRS system cannot track Auxiliary reports or award credit for your CU reports. This will have an effect on the D11NR Navigation Systems awards program because CU & ATON activities is combined to calculate the Navigation Systems Awards. This may mean changes to our district awards.

TEMPORARY SOLUTION "NOAA's Inquiry and Discrepancy Report System (IDRS)" will send you a Confirmation E-mail for your CU Report you submitted via NOAA's Nautical Discrepancy Report System. Please send the DSO-NS a copy of your Confirmation E-mail and we will record it and award 10 points. This will be a temporary stop gap measure for D11NR - Navigation Systems for the end of year awards until National comes up with a National System.

For any inquiries or questions please contact the DSO-NS.

2. 2016 – NEW CHARTS for D11NR: We had 0 new Chart Editions in 2015. See “Dates of Chart Latest Edition Table” for all D11 Northern Region latest editions on page 7. These charts are always available by Charts-on-Demand and downloading [NOAA RNCs Raster Navigational Charts](#) and [NOAA ENC Electronic Navigation Charts](#) from the NOAA-NOS website at <http://www.nauticalcharts.noaa.gov/staff/chartspubs.html>. These are the most up to date charts.

Have you updated your charts?

2016 District 11 Northern Regions New Chart Editions.

Chart Information					Charts-on-Demand, RNC/ENC	
NUMBER	TITLE	Edition	Traditional Paper Chart Edition Date	Scale	Latest Edition Date from LNM Update for NOAA On-Line-Viewer & RNC & ENC Navigational Charts updates	
18622	HUMBOLDT BAY	56	04/1/26	1:25,000	LNM 13/16	03/29/2016
18682	HALF MOON BAY	15	04/1/16	1:20,000	LNM 13/16	03/29/2016

Charts with edition dates prior to those listed in the table on page 7 are obsolete for use in operational navigation, private aids verification and chart updating activities. The date of a chart is of vital importance to patrol operations, aid verification, chart updating and general cruising activities. When charted information becomes obsolete, further use of the chart for navigation may be dangerous. Natural and artificial changes, many of them critical, are occurring constantly; and it is important that we in the Auxiliary use the most up-to-date charts.

LATEST EDITIONS IS FROM THE NOAA’S “ON LINE CHART VIEWER & CHART- ON - DEMAND”. The web address below is an excellent free source for the most up to date charts. Attach chart section to your Chart Updating reports, ATON discrepancy reports, unpermitted PATON’s found reports & for your electronic charting software because these Charts have all been updated. <http://www.nauticalcharts.noaa.gov/mcd/NOAACChartViewer.html>

3. AUX 06 C-School “Aids To Navigation And Chart Updating” for 01-03 June 2016 At The Naval Station Mayport Florida Has Been CANCELLED and RESCHEDULED for Memphis Tennessee .

Reschedule Message on the National Navigation Systems Division web site at

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

U.S. Coast Guard Auxiliary Prevention Directorate
Navigation Systems Division

2016 AUX-06 Aid to Navigation, Bridge & Chart Updating C-School

Tuesday 26 July - Thursday 28 July, 2016

**Crowne Plaza, Memphis East, 2625 Thousand Oaks Blvd.
Memphis, TN 38118**

Short Term Training Requests CG-5223 should be sent to your DIRAUX. Please also send a copy to AUX-06 Coordinator at gesture162@gmail.com .

Priority Codes for Block 15 on the form are:

- *Priority 1 - Candidates must be recently assigned as a Navigation Systems Staff Officer any level. Aid Verifier qualification is required.*
- *Priority 2 - Navigation Systems Staff Officer who does NOT hold AV qualification;*
- *Priority 3 - all others based on available space..*

Candidates and instructors that have not completed their mandated training cannot and will not be issued orders for this or any “C” school.

Please ensure you meet the entrance qualifications below prior to applying

This school is designed to provide training in all four Auxiliary Navigation Systems Programs - **Federal Aids, Private Aids, Bridge Administration and Chart Updating programs.** The aim of the NS C-School is to train a cadre of Auxiliary leaders who will promote the NS programs in their District and develop new and lasting programs and relationships with the Coast Guard in support of the goals and objectives of the Auxiliary Aids to Navigation / Chart Updating program. There is only one class convening scheduled each year.

Who May Attend

Candidates must be recently assigned as FSO-NS (Flotilla Staff Officer - Navigation Systems), SO-NS (Division Staff Officer - Navigation Systems) or DSO-NS or ADSO-NS (District or Assistant District Staff Officer - Navigation Systems). Aid Verifier qualification is required.

Please contact the AUX-06 Coordinator at gesture162@gmail.com with any questions.

Please ensure you meet the entrance qualifications above prior to applying

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

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 2016 AUX 06 Course on July 26-28, 2016

4. 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 **May 3, 2016**.

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

Div.	AIDS TO NAVIGATION ACTIVITY							Bridges Assigned				PATON's Assigned				2015 A V 's	P Q S
	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		
1	4		1		10			4	4	100%	0	104	9	9%	95	3	3
3	14	4	2		4			15	11	73%	4	41	4	10%	37	2	3
4								2		0%	2	68		0%	68	1	1
5	10	4			53		34	11	10	91%	1	103	53	51%	50	2	3
6	2				7			2	2	100%	0	67	7	10%	60	1	2
8	1	1			5		5	1	1	100%	0	5	5	100%	0	1	0
10	3	2			1		4	9	2	22%	7	58	1	2%	57	0	1
11								0		NA	0	139		0%	139	2	2
12	2				26		32	8	2	25%	6	149	26	17%	123	2	4
Total	36	11	3	0	106	0	78	50	32	62%	20	734	72	14%	629	13	22

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	CUP	CU Reports	2nd Ob	CUP	CU Reports	2nd Ob	CUP
1									
3	1	1	15	1	1	15	1	1	15
4									
5	1		5	1		5	1		5
6									
8									
10									
11									
12									
Total	2	1	20	2	1	20	2	1	20

Total D11 CU Reports 1/1/16 through 12/31/16 →		2	Total D11-NOAA CU & CUC 4/1/16 through 3/31/17 →		2	2
Total Aids to Navigation Reports		145	Total Members Submitting ATON & CU Reports in 2016 →		19	
Total Aids to Navigation in AUXDATA*		86	86 out of 145 reports showing up in AUXDATA →		59%	
Total Chart Updating Reports		2	A= ATON, P= PATON, B= Bridges, U= Unauthorized, CU=Chart Updates			
Total ATON & Chart Updating		147	CUP = Chart Update Points (Stop Gap) -10 CUP awarded by D11NR DSO-NS for each confirmation of a Report you recently submitted via NOAA's Nautical Discrepancy Report System.			

- Note: *Red numbers above is the information from AUXINFO as of May 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."

“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, Small Crafts Facilities & Coast Pilot in your AOR”

DATES OF CHART LATEST EDITION TABLE
In D11 Northern Region May 3, 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 16/16	04/19/2016
18020	1,444,000	39	Jan 2012	LNM 16/16	04/19/2016
18010	811,980	22	Sep, 2012	LNM 16/16	04/19/2016
18022	868,003	36	Jun 2012	LNM 16/16	04/19/2016
18601	40,000	14	Feb 2007	LNM 16/16	04/19/2016
18602	40,000	13	Feb 2012	LNM 16/16	04/19/2016
18603	40,000	17	Mar 2012	LNM 16/16	04/19/2016
18605	15,000	13	Dec 2010	LNM 16/16	04/19/2016
18620	200,000	24	Feb 2012	LNM 16/16	04/19/2016
18622	25,000	56	APR 2016	LNM 16/16	04/19/2016
18623	40,000	12	Jan 2012	LNM 16/16	04/19/2016
18626	40,000	16	Dec 2012	LNM 16/16	04/19/2016
18628	10,000	9	Oct 2012	LNM 16/16	04/19/2016
18640	207,840	27	Oct 2015	LNM 16/16	04/19/2016
18643	30,000	18	Dec 2009	LNM 16/16	04/19/2016
18645	100,000	28	May 2013	LNM 16/16	04/19/2016
18647	40,000	16	Mar 2009	LNM 16/16	04/19/2016
18649	40,000	68	Jun 2013	LNM 16/16	04/19/2016
18650	20,000	57	Dec 2013	LNM 16/16	04/19/2016
18651	40,000	45	Dec 2013	LNM 16/16	04/19/2016
18652 SC	40,000:80,000	36	Feb 2012	LNM 16/16	04/19/2016
18653	20,000	12	Oct 2012	LNM 16/16	04/19/2016
18654	40,000	45	Jan 2012	LNM 16/16	04/19/2016
18655	10,000	59	Oct 2006	LNM 16/16	04/19/2016
18656	40,000	56	Aug 2010	LNM 16/16	04/19/2016
18657	10,000	19	Nov 2005	LNM 16/16	04/19/2016
18658	10,000	31	Sep 2007	LNM 16/16	04/19/2016
18659	10,000	16	Jan 2012	LNM 16/16	04/19/2016
18660	20,000	3	Sep 2005	LNM 16/16	04/19/2016
18661 SC	40,000	30	Mar 2009	LNM 16/16	04/19/2016
18662 SC	40,000	22	May 2009	LNM 16/16	04/19/2016
18663	20,000	6	Apr 2006	LNM 16/16	04/19/2016
18664	20,000	12	Aug 26, 2000	LNM 16/16	04/19/2016
18665	40,000	11	Aug 2004	LNM 16/16	04/19/2016
18666	10,000	1	Nov 24, 2001	LNM 16/16	04/19/2016
18667	20,000	12	Aug 26, 2000	LNM 16/16	04/19/2016
18680	210,668	32	May 2013	LNM 16/16	04/19/2016
18682	20,000	15	APR 2016	LNM 16/16	04/19/2016
18685	50,000	34	Sep 2012	LNM 16/16	04/19/2016
18686	40,000	13	Jul 17, 1999	LNM 16/16	04/19/2016
18700	216,116	22	Jul 2003	LNM 16/16	04/19/2016
Coast Pilot	Volume 7	48	Updated weekly	Last Corrected through 05/01/2016	
CG Light List Weekly Updates	Volume 6	2016	Updated weekly	Last Corrected though LNM 17/16 – Dated 04/27/2016	