



# 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. 2016-05

Date: June 6, 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. Aids to Navigation and Chart Updating AUX 06 C-School in Memphis TN.**

U.S. Coast Guard Auxiliary Prevention Directorate  
Navigation Systems Division  
2016 AUX-06 Aid to Navigation, Bridge & Chart Updating C-School  
**Tuesday 26 July through 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](mailto: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.*
- **Please ensure you meet the entrance qualifications below prior to applying**

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

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](mailto: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>

**LAST CHANCE! There's still open spots, so 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**

## **2. NOTICE from NOAA: Incomplete and otherwise inaccurate reproductions of United States Coast Pilot are being sold on the commercial market.**

NOAA has recently become aware that incomplete and otherwise inaccurate reproductions of the *Coast Pilot* are being offered for sale to consumers. Consumers need to be aware that such reproductions may not meet U.S. Coast Guard carriage requirements.

**How do you know if your copy of the U.S. Coast Pilot is incomplete and therefore out of compliance with Coast Guard safety regulations?**

Unofficial *U.S. Coast Pilots* are generally easy to identify, and have exhibited errors including:

- The entire content of the book (aside from the interior and exterior covers) is printed as a black and white document (the official copy has color images and text);
- Front and back cover images that do not correspond to the examples presented as thumbnails on the [U.S. Coast Pilot website](#);
- Chapters missing from the table of contents (e.g., missing chapters 1 and 2, and

- starting at chapter 3);
- No index;
- Claims that the book is an exact reproduction of the current Coast Guard document (the *U.S. Coast Pilot* is a NOAA product and not a U.S. Coast Guard document); and
- Directions to download a free phone app to access information not included in the book.

### *Where do you get official copies of the United States Coast Pilot?*

- Purchase official publications from a [printer certified by NOAA](#). These agents meet stringent print quality standards that meet federal requirements for vessels required to carry navigation navigational publications “published by the National Ocean Service.” (Official publications carry the NOAA certification of authenticity printed on the back cover of the book.)
- Digital versions of the updated U.S. Coast Pilot are also available as PDFs for free download from the Coast Pilot website ([nauticalcharts.noaa.gov/Coast Pilot](http://nauticalcharts.noaa.gov/Coast_Pilot)).

### *Background*

In April 2016, a U. S. Coast Guard vessel inspector informed NOAA’s Office of Coast Survey that, during a fishing vessel safety inspection, he discovered a printed version of the *U.S. Coast Pilot Volume 5* that was missing over 300 pages of text. The volume was missing four chapters: Chapter 1, General Information; Chapter 2, Navigation Regulations; Chapter 13, Puerto Rico; and Chapter 14, Virgin Islands. The inspector would not accept the book as compliant with safety regulations.

NOAA is currently working to address any issues of improper trademark reproduction that may be associated with these unofficial reproductions of the *U.S. Coast Pilot*.

### **3. UPDATED CHART UPDATE & COAST PILOT NOAA FORM - AS SENT-OUT BY ED MARTIN, BC-PNC ON May 24, 2016**

Until recently, the CCWeb and CUWeb databases were our primary means for observers to submit discrepancy reports. Due to the deactivation of the CCWeb and CUWeb reporting systems, another method for submitting reports will be used is the “[NOAA’s Nautical Discrepancy Reporting System](#).” I have submitted 3 chart update reports through this new system and I find it works almost the same as the CUWeb system. The only thing it doesn’t do at this time is award credits for your report. This is still a fluid system at this time and may change.

Coast Survey and Auxiliary have created two (2) new how to use instructional documents to assist our members to report any new, changes & discrepancies item on NOAA’s Nautical Chart and Coast Pilot’s.

1. For Chart updating it is “Nautical Feature Report Instructions” document.
2. For the Coast Pilot it is “Coast Pilot Report Instructions” document.

Coast Survey and Auxiliary have created two (2) fillable PDF files which allow the observer to enter report detail information directly into each PDF file. Upon completion of the appropriate PDF form, you must upload the PDF form and other associated supporting documents into the Nautical Discrepancy Reporting System.

1. Cooperative Charting Nautical Features.pdf form.
2. Cooperative Charting Coast Pilot.pdf form.

A power point on how to submit you report into the NOAA’s Nautical Discrepancy Report System at

<http://ocsdata.ncd.noaa.gov/idrs/discrepancy.aspx>

These documents represent worksheets and instructions that accompany the new NOAA Nautical Discrepancy Report System. This information should be on the National Navigation System sometime this year.

NOTE: This new reporting system is only getting your CU information to NOAA only. All your CU finding, field work and preparing the information for your CU report remains the same.

Be sure 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.

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.

In the meantime, please contact me with any questions or would like copies of the above documents, forms and power point.

**4. 2016 – NEW CHARTS for D11NR:** We have 2 new Chart Editions in 2016. 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/chartpubs.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	<a href="#">LNM 13/16</a>	<a href="#">03/29/2016</a>
18682	HALF MOON BAY	15	04/1/16	1:20,000	<a href="#">LNM 13/16</a>	<a href="#">03/29/2016</a>

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, and unpermitted PATON’s found reports & for your electronic charting software because these Charts have all been updated. <http://www.nauticalcharts.noaa.gov/mcd/NOAChartViewer.html>

## 5. 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 **June 6, 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	6	4	4	100%	0	104	12	12%	92	3	4	
3	20	4	2		4			15	15	100%	0	41	4	10%	37	2	3	
4	2							2	2	100%	0	68		0%	68	1	1	
5	12	7			53		47	11	11	100%	0	103	53	51%	50	2	3	
6	2				12		12	2	2	100%	0	67	12	18%	55	1	2	
8	1	1			5		5	1	1	100%	0	5	5	100%	0	1	0	
10	12	2			1		4	9	9	100%	0	58	1	2%	57	0	1	
11			1					0		NA	0	139		0%	139	2	3	
12	2				41		79	8	2	25%	6	149	41	28%	108	1	4	
Total	55	14	4	1	128	1	150	52	46	88%	6	734	128	17%	606	13	21	
	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											
Div	CU Reports	2nd Ob	CUP	CU Reports	2nd Ob	CUP	CU Reports	2nd Ob	CUP									
1																		
3	3	1	35	4	1	35	4	1	35									
4																		
5	1		5	1		5	1		5									
6																		
8																		
10																		
11																		
12																		
Total	4	1	40	4	1	40	4	1	40									
Total D11 CU Reports 1/1/16 through 12/31/16 →				4	Total D11-NOAA CU & CUC 4/1/16 through 3/31/17 →					2								
Total Aids to Navigation Reports			188	Total Members Submitting ATON & CU Reports in 2016 →			25											
Total Aids to Navigation in AUXDATA*			165	165 out of 188 reports showing up in AUXDATA →			88%											
Total Chart Updating Reports			4	A= ATON, P= PATON, B= Bridges, U= Unauthorized, CU=Chart Updates														
Total ATON & Chart Updating			191	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 June 5, 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 "2 <sup>nd</sup> 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 June 6, 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 20/16	5/17/2016
18020	1,444,000	39	Jan 2012	LNM 20/16	5/17/2016
18010	811,980	22	Sep, 2012	LNM 20/16	5/17/2016
18022	868,003	36	Jun 2012	LNM 20/16	5/17/2016
18601	40,000	14	Feb 2007	LNM 20/16	5/17/2016
18602	40,000	13	Feb 2012	LNM 20/16	5/17/2016
18603	40,000	17	Mar 2012	LNM 20/16	5/17/2016
18605	15,000	13	Dec 2010	LNM 20/16	5/17/2016
18620	200,000	24	Feb 2012	LNM 20/16	5/17/2016
<b>18622</b>	<b>25,000</b>	<b>56</b>	<b>APR 2016</b>	LNM 20/16	5/17/2016
18623	40,000	12	Jan 2012	LNM 20/16	5/17/2016
18626	40,000	16	Dec 2012	LNM 20/16	5/17/2016
18628	10,000	9	Oct 2012	LNM 20/16	5/17/2016
18640	207,840	27	<b>Oct 2015</b>	LNM 20/16	5/17/2016
18643	30,000	18	Dec 2009	LNM 20/16	5/17/2016
18645	100,000	28	May 2013	LNM 20/16	5/17/2016
18647	40,000	16	Mar 2009	LNM 20/16	5/17/2016
18649	40,000	68	Jun 2013	LNM 20/16	5/17/2016
18650	20,000	57	Dec 2013	LNM 20/16	5/17/2016
18651	40,000	45	Dec 2013	LNM 20/16	5/17/2016
18652 SC	40,000:80,000	36	Feb 2012	LNM 20/16	5/17/2016
18653	20,000	12	Oct 2012	LNM 20/16	5/17/2016
18654	40,000	45	Jan 2012	LNM 20/16	5/17/2016
18655	10,000	59	Oct 2006	LNM 20/16	5/17/2016
18656	40,000	56	Aug 2010	LNM 20/16	5/17/2016
18657	10,000	19	Nov 2005	LNM 20/16	5/17/2016
18658	10,000	31	Sep 2007	LNM 20/16	5/17/2016
18659	10,000	16	Jan 2012	LNM 20/16	5/17/2016
18660	20,000	3	Sep 2005	LNM 20/16	5/17/2016
18661 SC	40,000	30	Mar 2009	LNM 20/16	5/17/2016
18662 SC	40,000	22	May 2009	LNM 20/16	5/17/2016
18663	20,000	6	Apr 2006	LNM 20/16	5/17/2016
18664	20,000	12	Aug 26, 2000	LNM 20/16	5/17/2016
18665	40,000	11	Aug 2004	LNM 20/16	5/17/2016
18666	10,000	1	Nov 24, 2001	LNM 20/16	5/17/2016
18667	20,000	12	Aug 26, 2000	LNM 20/16	5/17/2016
18680	210,668	32	May 2013	LNM 20/16	5/17/2016
<b>18682</b>	<b>20,000</b>	<b>15</b>	<b>APR 2016</b>	LNM 20/16	5/17/2016
18685	50,000	34	Sep 2012	LNM 20/16	5/17/2016
18686	40,000	13	Jul 17, 1999	LNM 20/16	5/17/2016
18700	216,116	22	Jul 2003	LNM 20/16	5/17/2016
<b>Coast Pilot</b>	<b>Volume 7</b>	<b>48</b>	<b>Updated weekly</b>	<b>Last Corrected through 05/29/2016</b>	
<b>CG Light List Weekly Updates</b>	<b>Volume 6</b>	<b>2016</b>	<b>Updated weekly</b>	<b>Last Corrected though LNM 22/16 – Dated 06/01/2016</b>	