



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

2018-12-113 DSO-NS Report/Bulletin

Date: January 2, 2018
From: DSO-NS 11(NR)
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 December 31th

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. NOAA ELECTRONIC NAVIGATIONAL CHART:	Page 1
2. Last Call for The Past Commanders Association Training Fair: 01/12-13/2019	Page 1
3. Two 2019 AUX 06 C-School "Aids to Navigation and Chart Updating for 2019: 04/2019 & 06/2019	Page 2
4. Become an "Auxiliary Aids to Navigation (ATON) Verifier":	Page 4
5. 2018 D11NR Navigation System Activity Report as of 12/31/2018:	Page 5
6. 2018 D11NR Navigation System AUXINFO Report as of 12/31/2018:	Page 6
7. Have You Check Chart Dates Lately? Dates of Chart Latest Editions Table as of 12/31/2018:	Page 7

1. NOAA ELECTRONIC NAVIGATIONAL CHART: NOAA recommends that mariners take advantage of the most recent chart updates by using the NOAA Electronic Navigational Chart (ENC) for navigation in U.S. waters. ENCs provide the most up to date information, whereas paper and raster nautical chart updates may be up to one month behind the corresponding ENC coverage. Over the next few years, mariners will see continued improvement in the extent and detail of ENC coverage, while there will be a reduction in RNC and paper chart coverage and service. ENCs will include routine changes between editions that are not published through notices to mariners. One significant change to the RNC and paper charts will be the removal of controlling (minimum) depth information from many maintained channels. Controlling channel depths will still be provided on ENCs. Comments or concerns can be addressed through ASSIST, NOAA's Nautical Inquiry and Comment System. <https://www.nauticalcharts.noaa.gov/customer-service/assist/>

2. LAST CALL FOR THE PAST COMMANDERS ASSOCIATION TRAINING FAIR: I will be conducting **Chart Updating ICS Course** - Saturday and **Auxiliary Aids to Navigation (ATON) Verifier PQS Training Course** - Sunday at the Past Commanders Training Fair on January 12 & 13 2019. PCA fair registration will be available until Wednesday, January 9, 2019. That is 9 days away! Flyer with class descriptions and times along with the manual registration form and the link for the online registration <https://www.rsvpbook.com/event.php?524365> If you do not wish to pay online, mail in registrations and payments must be mailed by Friday, January 4th to guarantee receipt of it. We will be accepting walking registrations

and payments. We want all who can attend, to attend. If you have any questions or need help registering, please contact me.

Michelle Thompson, PCA Coordinator pcacorrinator@d11nuscgaux.info 801-499-7137

(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, January 12, 2019. 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's Office of Coast Survey - [NOAA's Nautical Discrepancy Report System](#) to assist the NOAA's Office of 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's Office of Coast Survey. This class we also take you step by step on how to submit a chart & coast pilot reports to NOAA's Office of Coast Survey the online through the - NOAA's Nautical Discrepancy Report System.

1) D11NR Navigation Systems web site

<http://wow.uscgaux.info/content.php?unit=113&category=prevention-boating-safety>

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

3) National Navigation Systems web site:

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

These two web sites can just about answer any and all 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 January 13, 2019. 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 need trained Aid Verifier-PQS members. As of January 1, 2017, all Aid Verifiers must be National AV-PQS certified. You should have a copy of the [Auxiliary Aids to Navigation \(ATON\) Verifier PQS sign off booklet](#), 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. ATTENTION NEW SO-NS & FSO-NS THE C-SCHOOL IS RIGHT FOR YOU:

Two 2019 AUX-06 Aid to Navigation, Bridge & Chart Updating C-School U.S. Coast Guard Auxiliary Prevention Directorate-Navigation Systems Division.



- 1) [Holiday Inn in Little Rock Convention Center on 10th – 13th April 2019.](#)
- 2) [USCG TRACEN Yorktown, VA on 13th – 16th June 2019.](#)

If you would like to attend one of these two C-Schools, you must get your Schools “Short Term Training Request Form CG-5223” into DIRAUX (Tina Perry) ASAP. The websites below will give all the information you will need to attend the 2019 AUX 06 Course. You can also contact DSO-NS for course content and schedules and more updated information from Ed Martin DVC-PN.

ATON C-School Program:

The program link is <http://wow.uscgaux.info/content.php?unit=aux06>. You will receive over twenty-five hours of instruction covering the NS programs. All the required material for the program will be available for download and review from the following site: <http://wow.uscgaux.info/content.php?unit=AUX06&category=forms-manuals>

You are not required to download the forms and study guides for this class. There will be minimal paper handouts at the C-School. It is recommended that you print out the training guides for reference if you do not plan to bring a laptop. The latest versions of the material will be available on this website one week before class begins. You will need to familiarize yourself with this data before arriving at the school:

About the Course:

This school is designed to provide training in all five Auxiliary Navigation Systems Programs **ATON** Federal Short-Range Aid to Navigation Program, **PATON** -Private Aids to Navigation, **BAP** Bridge Administration Program, **CU** Chart Updating Program 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-Office of Coast Survey in support of the goals and objectives of the Auxiliary Aid to Navigation, Bridges, & Chart Updating Program. There are 2 classes, 15 Students each, scheduled in 2019.

Who May Attend:

Candidates must be recently assigned as an 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. 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 C-School: Complete the “Short Term Resident Training Request” (**STTR**) **Form CG-5223** from the above web-site under **How To Apply**. 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 – All recently assigned Navigation Systems Staff Officers who holds AV-PQS qualification;

Priority 2 – All Navigation Systems Staff Officers who does NOT hold AV-PQS qualification;

Priority 3 – All others based on available space.

Remember there are only 15 students per school so early registration is suggested.

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


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

4. Become an “Auxiliary Aids to Navigation (ATON) Verifier”:



Any BQ or AX member who would like to become **Auxiliary Aids to Navigation (ATON) Verifier PQS (AV-PQS)** you must qualify by completing the Auxiliary Aids to Navigation (ATON) Verifier Performance Qualification Standard (PQS) Sign-off booklet, 4-hour TCT & annual TCT, ICS 100 &, ICS 700. And all CGAux required mandated courses.

You can get the qualification PQS sign-off Booklet at <http://wow.ns.d11nuscgaux.info/avq.html> or the National Presentation Navigation Systems website at <http://wow.uscgaux.info/content.php?unit=P-DEPT&category=aids-verifier-pqs>. The “Aids to Navigation (ATON) Verifier PQS” Booklet is your study guide and check off list for your required tasks to be come an **Auxiliary Aids to Navigation (ATON) Verifier PQS**. Workshops are held at the PCA Training Fair at Coast Island, Alameda, CA. You can request a copy of the PCA **Auxiliary Aids to Navigation (ATON) Verifier PQS training CD**. For more information contact James Duncan, the District 11 Northern Region DSO-NS.

All Qualified Aids to Navigation (ATON) Verifier as stated in the Auxiliary Manual [COMDTINST M16790.1G, Chapter 11.A.14.b. Operations Program] “states that this ribbon recognizes qualifications in the various operations program areas and a qualified Aid Verifier, may wear the Operations Program  Ribbon.

5. 2018 NAVIGATION SYSTEMS AUXINFO REPORT AS OF DECEMBER 30TH:

Check below to see if your activity is in AUXDATA? If Not, Why Not? Did you submit a7030?

Cube last refreshed on Sunday December 30, 2018								
ATON-Aids to Navigation (30, 31, 32)	11NR – Eleventh Northern	All Facilities	All Unit Locations	All Activities	CY 2018	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
113-01-04 CENTRAL MARIN	KIRKWOOD, MARY L						18	3
	PAZ, CAROL H						18	2
	RUSSO, PAULA J						33	3
	113-01-04 CENTRAL MARIN						69	8
113-01-09 COYOTE POINT	BLANCHARD, TERRY M		4		2		37	0
	113-01-09 COYOTE POINT		4		2		37	0
113 - DIV 01			4		2		106	8
113-03-03 GOLD COUNTRY	RUTENSCHROER, RICHARD A							1
	11-03-03 GOLD COUNTRY							1
113-03-05 SACRAMENTO	BLACK, FREDRIC R			8				
	DUNCAN, JAMES B			9	1		4	2
	MACPHERSON, DOUGLAS W			4			7	0
	113-03-05 SACRAMENTO			21	1		11	3
113 - DIV 03				21	1		11	3
113-04-09 SILICON VALLEY	HIGUCHI, JAMES N						37	
	113-04-09 SILICON VALLEY						37	
113 - DIV 04							37	
113-05-05 SONOMA COUNTY	KUBO, LARRY Y		1	1	1	2	11	6
	SUMNER II, WILFRED A		5	2	2	2	17	45
	113-05-05 SONOMA COUNTY		6	3	3	4	28	11
113-05-07 DIABLO	BAIN, ROBERT K						27	21
	113-05-07 DIABLO						27	21
113 - DIV 05			6	3	3	4	55	72
113-06-10 CAPITOLA FLOTILLA	OMARA, BRIAN J						13	2
	SIMPSON, BRUCE		1	3			6	4
	SMITH JR, WALLACE A				1			2
	113-06-10 CAPITOLA FLOTILLA		1	3	1		19	8
113 - DIV 06			1	3	1		19	8
113-08-11 CRESCENT CITY FLOTILLA	STEWART, GREGORY M		1				2	3
	113-08-11 CRESCENT CITY FLOTILLA		1				2	3
113 - DIV 08			1				2	3
113-10-06 KAWEAH	BOERSMA, WILLIAM L				1			1
	MYERS, RICHARD S		3		10			1
	PIERCE, DONALD L						15	0
	ROLLINS, RODERICK H				1			1
	113-10-06 KAWEAH		3		10	2	15	3
113 - DIV 10			3		10	2	15	3
113-11-01 NORTH LAKE TAHOE	THEE, BRUCE W						8	34
	113-11-01 NORTH LAKE TAHOE						8	34
113-11-03 RENO	HAYNES, LINDA R						3	12
	HAYNES, ROGER D						1	6
	REST, PETER H				1		2	6
	TEMKIN, TOM D						1	6
	113-11-03 RRNO							
113-11-04 SOUTH LAKE TAHOE	ENGLEKIRK, DANA M						4	16
	MARTIN, BRUCE K						3	18
	SNELL, JAMES L						5	21
	113-11-04 SOUTH LAKE TAHOE						12	55
113 - DIV 11					1		27	119
113-12-01 EAST BAY	BHARDWAJ, RAJIV N			2			13	4
	SCHIMMELMAN, NANCY R				1		15	20
	SWIFT, FRANK R		1		3		15	15
	113-12-01 EAST BAY		1	2	3	1	43	39
113-12-91 SAN RAMON VALLEY	BUSCH, STEPHEN C				20		5	8
	DOUGLAS, STANLEY C		6	1				
	GLRRSON, GREGORY, A						3	2
	KAKIHARA, STEVEN T			2			5	5
	LOSI, JAMES G						14	9
	LUCHETTI, VIRGINIA			2			49	24
	TODEBUSH, PETER C		4					
	113-12-91 SAN RAMON VALLEY		10	5	20		76	48
113 - DIV 12			11	7	23	1	119	87
113 RAW UNCORRECTED AUXDATA INFORMATION			26	34	36	12	391	303
AUXDATA PROBABLE INPUT ERRORS MADE					-36	-2	+36	+2
113 ESTIMATED CORRECTED AUXDATA INFORMATION			26	34	0	10	427	305
DSO-NS Note: Only CG Unit Requested Verification of an ATON ↑ may be entered in this column!								

6. 2018 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 **December 31, 2018**.

2018 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 <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	4	2	2	109		114	4	4	100%	0	101	101	100%	0	2	8
3	24	21	4	1	37		14	15	15	100%	0	36	36	100%	0	1	4
4	2				67	1	37	2	2	100%	0	67	67	100%	0	0	2
5	11	9	2	7	104	60	127	11	11	100%	0	103	103	100%	0	1	4
6	4	4	1	1	66	3	27	2	2	100%	0	66	66	100%	0	0	3
8	1	1			5		5	1	1	100%	0	5	5	100%	0	0	1
10	10	3		12	58	1	18	9	9	100%	0	58	58	100%	0	1	5
11			1	1	145	7	85	0	0	100%	0	139	139	100%	0	2	8
12	10	18	1	24	225	25	206	8	8	100%	0	159	159	100%	0	3	8
Total	66	60	11	48	816	97	694	52	52	100%	0	734	734	100%	0	10	43

Total Aids to Navigation Reports	990	Total Members Submitting ATON & CU Reports in 2018 →	48
Total Aids to Navigation in AUXDATA*	802	802 out of 990 ATON & CU reports showing up in AUXDATA →	81%
Total Chart Updating	0	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	990		

Note: *Red numbers above is the information from AUXINFO as of **December 30, 2018** update.

CHART & COAST PILOT UPDATE SECTION BELOW

Div.	2018 D11NR Chart Updating Year Jan 1, 2018 to Dec 31, 2018			2019 D11NR Chart Updating Year Jan 1, 2019 to Dec 31, 2019
	CU Reports	2nd Ob	CUC (26)	
1				
3				
4				
5				
6				
8				
10				
11				
12				
Total	0	0	0	

➤ Total D11 CU Reports & Credits 1/1/2018 through 12/31/2018 **0** **0**

➤ See 2018 NAVIGATION SYSTEMS INDIVIDUAL ACTIVITY AUXINFO REPORT Page 5

➤ **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.

James B. Duncan, 113 DSO-NS dvc.on@comcast.net

DATES OF CHART LATEST EDITION TABLE
In D11 Northern Region January 2, 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	
				LNM 47/18	11/20/2018
18600	196,948	15	Mar 2011	LNM 47/18	11/20/2018
18020	1,444,000	39	Jan 2012	LNM 47/18	11/20/2018
18010	811,980	22	Sep, 2012	LNM 47/18	11/20/2018
18022	868,003	36	Jun 2012	LNM 47/18	11/20/2018
18601	40,000	14	Feb 2007	LNM 47/18	11/20/2018
18602	40,000	13	Feb 2012	LNM 47/18	11/20/2018
18603	40,000	17	Mar 2012	LNM 47/18	11/20/2018
18605	15,000	13	Dec 2010	LNM 47/18	11/20/2018
18620	200,000	24	Feb 2012	LNM 47/18	11/20/2018
18622	25,000	56	APR 2016	LNM 47/18	11/20/2018
18623	40,000	12	Jan 2012	LNM 47/18	11/20/2018
18626	40,000	16	Dec 2012	LNM 47/18	11/20/2018
18628	10,000	9	Oct 2012	LNM 47/18	11/20/2018
18640	207,840	27	Oct 2015	LNM 47/18	11/20/2018
18643	30,000	18	Dec 2009	LNM 47/18	11/20/2018
18645	100,000	28	May 2013	LNM 47/18	11/20/2018
18647	40,000	16	Mar 2009	LNM 47/18	11/20/2018
18649	40,000	68	Jun 2013	LNM 47/18	11/20/2018
18650	20,000	58	Jan 2017	LNM 47/18	11/20/2018
18651	40,000	45	Dec 2013	LNM 47/18	11/20/2018
18652 SC	40,000:80,000	36	CANCELLED	LNM 47/18	11/20/2018
18653	20,000	12	Oct 2012	LNM 47/18	11/20/2018
18654	40,000	45	Jan 2012	LNM 47/18	11/20/2018
18655	10,000	59	Oct 2006	LNM 47/18	11/20/2018
18656	40,000	56	Aug 2010	LNM 47/18	11/20/2018
18657	10,000	19	Nov 2005	LNM 47/18	11/20/2018
18658	10,000	31	Sep 2007	LNM 47/18	11/20/2018
18659	10,000	16	Jan 2012	LNM 47/18	11/20/2018
18660	20,000	3	Sep 2005	LNM 47/18	11/20/2018
18661 SC	40,000	30	Mar 2009	LNM 47/18	11/20/2018
18662 SC	40,000	22	May 2009	LNM 47/18	11/20/2018
18663	20,000	6	Apr 2006	LNM 47/18	11/20/2018
18664	20,000	12	Aug 26, 2000	LNM 47/18	11/20/2018
18665	40,000	11	Aug 2004	LNM 47/18	11/20/2018
18666	10,000	1	Nov 24, 2001	LNM 47/18	11/20/2018
18667	20,000	12	Aug 26, 2000	LNM 47/18	11/20/2018
18680	210,668	32	May 2013	LNM 47/18	11/20/2018
18682	20,000	15	APR 2016	LNM 47/18	11/20/2018
18685	50,000	34	Sep 2012	LNM 47/18	11/20/2018
18686	40,000	13	Jul 17, 1999	LNM 47/18	11/20/2018
18700	216,116	22	Jul 2003	LNM 47/18	11/20/2018
Coast Pilot	Volume 7	51	2019 New Edition	Last Corrected through 12/16/2018	
D11 CG Light List Weekly Updates	Volume 6	2018	Updated weekly	Last Corrected though LNM 52/18 – Dated 12/26/2018	