



U.S. Coast Guard Auxiliary

District 113

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

2020-08-113 DSO-NS Report/Bulletin

Date: September 8, 2020
 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 August Report/Bulletin Ending 8 September

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>

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1. Coast Guard gets new auxiliary unit specifically for R&D:

By Amelia Brust from the Federal News Network



U.S. Coast Guard Research and Development Center:

The U.S. Coast Guard may be the smallest military service branch but that is only pushed its research and development arm to get innovative. Now a dedicated volunteer unit will help maximize R&D resources.

USCG stood up the new Auxiliary unit Wednesday to support the Research and Development Center, at a ceremony in New London, Connecticut, which Rear Adm. Tom Allan, Commander of the First Coast Guard District, said adhered to local social distancing and safety guidelines. Traditionally, Auxiliary units have worked with USCG on a geographic basis, such as with recreational boating

safety or as gate guards at facilities. That is how a relationship formed with the RDC in the First District.

“I think what they did was as they started to work together they said, ‘We’ve got some people in the Auxiliary, an organization of almost 25,000 people — largely people that have retired from professional jobs. We have got some great expertise. We’ve got lots of people across the country with Ph.D.’s,” he said to Federal News Network. “Our R&D center doesn’t always have the ability to [pull in] subject-matter experts on a variety.”

Rear Adm. Tom Allan,
Commander, First Coast Guard District



Allan said the new unit will dedicate 10 people from across the country to supporting RDC's staff of about 82 military and civilian scientists and engineers, who are working on an average of 70 total projects. The new unit can connect the RDC with experts nationwide on a part-time or consulting basis.

Allan said he is heard even more auxiliaries are interested in joining, and in a virtual, COVID-19 environment that could be especially valuable.

Some past RDC projects which had help from Auxiliary members include field-testing alternatives to pyrotechnic signaling devices, documenting large-scale oil burn research on Little Sand Island in Alabama, and constructing a ground control station in Fairbanks,

Alaska, for the Department of Homeland Security-sponsored CubeSats project, according to USCG.

Auxiliary members also helped judge RDC public prize competitions, which Allan said led to the unit's formation.

This year nationwide, the Coast Guard Auxiliary has helped with 111 commercial fishing vessel exams; 311 public education courses with 5,500 people; 12,000 vessel safety checks; and 715 navigation verification aids. Auxiliary members also responded to 29 search and rescue cases, according to Lt. Brandon Newman, public affairs officer at the First District.

This new unit will coordinate requests for assets and skills in the areas of subject matter expertise, field research activities and public affairs. Unit Coordinator Bruce Buckley will "develop a skills bank that matches Coast Guard research priorities to Auxiliary skill sets across the nation," USCG said.

That said, Allan explained why he does not expect the other armed services to adopt a similar model. The Auxiliary has a niche capability to harness subject-matter expertise at no cost to the Coast Guard.

"We're the smallest of the armed forces by a long shot. And so when you look at our R&D program as compared to the other services it's much smaller as far as the number of people and the dollar amounts that we're able to put towards it," he said. "In addition, the Coast Guard is really kind of the only one of the services that has the ability to have an auxiliary or all-volunteer force that can help us in our missions and kind of move forward."

2. 2020 NAVIGATION SYSTEMS AUXDATA REPORT AS OF September 8, 2020: AUXDATA I & II real time NS-Mission codes 30, 31 & 32” are included in this report

“We’re now in Phase 1, be sure to enter your 7030 into AUXDATA II directly or send to your “IS” Officer”

AUXDATA I & II data as of September 3, 2020 is in this report.

ATON-Aids to Navigation 30-31-32	District 113	All Facilities	All Unit Locations	All Activities	CY 2020	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 (31)	
				ATON Bridge Verified	ATON Bridge Discrepancy	ATON Aids Verified	ATON- Aid Discrepancy Reported	PATON Aids Verified	PATON - Aids Discrepancy Reported
113-01-02 SAUSALITO-Tiburon	MANI, CASSANDRA 2		6						
113-01-04 CENTRAL MARIN	FORTNER, JOHN C						3		
	KIRKWOOD, MARY L						5	1	
	PAZ, CAROL H						37	1	
	RUSSO, PAULA J						4	3	
113-01-07 POINT BONITA									
113-01-09 COYOTE POINT	BLANCHARD, TERRY M			4				2	
113 - DIV 01			6	4			49	7	
113-03-05 SACRAMENTO	BLACK, FREDRIC R		1	3					
	DUNCAN, JAMES B		3	3			10	2	
	MACPHERSON, DOUGLAS W		1	4			4	10	
113 - DIV 03			5	10			14	12	
113-05-02 NAPA									
113-05-03 NORTH SOLANO COUNTY									
113-05-05 SONOMA COUNTY	SUMNER, WILFRED		2	2					
113-05-07 DIABLO	HAY, MICHAEL						2	2	
113 - DIV 05			2	2			2	2	
113-06-10 CAPITOLA FLOTILLA	SIMPSON, BRUCE			2			6	1	
113 - DIV 06				2			6	1	
113-08-07 NEW MENDOCINO COUNTY	BRINK, MADELEINE				1				
	MACKENZIE-MORRIS, HELEN				4				
	NILSON, STEPHEN				1				
	LEWIS, JENNIFER				4				
113-08-08 NEW LAKE COUNTY									
113-08-11 CRESCENT CITY FLOTILLA									
113 - DIV 08					10				
113-10-06 KAWEAH									
113 - DIV 10									
113-11-01 NORTH LAKE TAHOE									
113-11-03 RENO									
113-11-04 SOUTH LAKE TAHOE									
113 - DIV 11									
113-12-01 EAST BAY	KAPLAN, GARY		6						
113-12-91 SAN RAMON VALLEY	LOSI, JAMES G		6						
	PISIO, RICHARD W		6						
113 - DIV 12			18						
113 RAW UNCORRECTED AUXDATA INFORMATION			31	18	10	0	71	22	
PROBABLE AUXDATA INPUT ERRORS MADE or NOT AV-PQS			-18	0	-4	0	-3	0	
113 ESTIMATED CORRECTED AUXDATA INFORMATION			13	18	6	0	68	19	

DSO-NS Note: Only CG Unit Requested Verification of an ATON may be ↑ entered in this column!

Question: Have you submitted your Navigation Systems 7030 reports and your name is not on the table above? Is the data above incorrect? If so, then you have not submitted a 7030 or all of your 7030's for your Navigation Systems activity to be entered by your FSO-IS. You may now enter your own Navigation Systems mission 30-31-32 into AUXDATA II if you know how. You still can submit all your 7030's for your Navigation Systems mission 30-31-32 activities to your "IS" Officer. For any 7030 problems, questions or answers check with your "IS" Officer. The FSO-IS, SO-IS & DSO-IS is the only members that can enter or make some changes to your Navigation Systems activity in AUXDATA II.

NOTE: All Navigation Systems activity awards for this year and AV certifications for next year is taken from AUXDATA information. **Do to COVID-19 no AV annual maintenance certifications will not be lost this year and you will be good for 2021.** Remember the old saying "If it's not in AUXDATA it didn't happen." That is why you should always check the table above each month. So, this way you can see that if you have not reported your NS activity (7030) to your FSO-IS or they have not entered your NS activity incorrectly you have time for them to correct your information into AUXDATA. The FSO-IS or SO-IS is the only member that can enter and correct your Navigation Systems activity into AUXDATA and only you can let the FSO-IS or SO-IS if the data information is incorrect.

AUXDATA I & II real time “NS mission codes 30, 31 & 32” is in this report”

3. 2020 NAVIGATION SYSTEMS ACTIVITY REPORT:

“AUXDATA I & II data is included in this report”

“We’re now in **Phase 1**, be sure to submit your 7030 to your IS Officer”

This summary report activity table covers all ATON, PATON, Bridge, & Chart Updating activities & reports received by D11 (dpw), NOAA-Office of Coast Survey & AUXDATA through **September 8, 2020**.

2020 DIVISIONAL, BRIDGE, ATON, & CHART UPDATING ACTIVITY SUMMARY REPORT

Div.	AIDS TO NAVIGATION ACTIVITY							Bridges Assigned				PATON's Assigned				2019 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	10	1		72	1	56	4	4	100%	0	104	66	63%	38	2	7
3	15	15	1		24		26	15	14	93%	1	32	24	75%	8	0	3
4								2		0%	2	68		0%	68	0	2
5	5	4			5		4	11	5	45%	6	103	5	5%	98	1	8
6	2	2			13		7	2	2	100%	0	66	13	20%	53	1	3
8			10	10				1		0%	1	5		0%	5	1	5
10								9		0%	9	54		0%	54	0	4
11								0		NA	0	144		0%	144	1	8
12	6	18				18		8	6	75%	2	181		0%	181	4	7
Total	32	49	12	10	114	19	93	52	31	60%	21	757	108	14%	649	9	48

Total Aids to Navigation Reports	177	Total Members Submitting ATON & CU Reports in 2020 →	20
*Total Navigation Systems in AUXDATA	152	152 out of 177 ATON & CU reports showing up in AUXDATA →	86%
Total Chart Updating Reports	0	B= Bridges, A= ATON, P= PATON, U= Unauthorized & CU=Chart Updates/CP-Coast Pilot.	
Total ATON & Chart Updating	177	CUC = Chart Update Credits, (113 Stop Gap) = 26 CUP awarded by D113 DSO-NS for each confirmation of a Report you recently submitted via NOAA -Office of Coast Survey ASSIST Report System.	

Note: **Red** numbers above is the information from AUXDATA I & II as of **September 8, 2020** update

CHART & COAST PILOT UPDATE SUBMISSION THROUGH “NOAA -OFFICE OF COAST SURVEY ASSIST REPORT SYSTEM” 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	1 - 4	2	182				
4							
5		1	26				
6							
8							
10							
11							
12							
Total	1 - 4 = 5	3	208		0	0	0

➤ Total D11 CU Reports & Credits 1/1/2020 through 12/31/2020 **0** **0**

➤ See **2020 NAVIGATION SYSTEMS INDIVIDUAL ACTIVITY AUXINFO REPORT** Page 2

➤ **AUXDATA 1 & 2 Navigation Systems 7030 mission codes 30, 31, 32 & 41 are included in this report**

➤ **D11NR Chart Updating Year is from - January 1 through December 31 each year.**

➤ Note: The **Purple** 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 and entered in AUXDATA II ”

✓ “Always check your AUXDATA II Information on page 2 of this report. If you do not 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.

DATES OF CHART LATEST EDITION TABLE

Charts Used in District 113, September 8, 2020

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 35/20	8/25/2020
18602	40,000	13	Feb 2012	LNM 35/20	8/25/2020
18603	40,000	17	Mar 2012	LNM 35/20	8/25/2020
18605	15,000	13	Dec 2010	LNM 35/20	8/25/2020
18620	200,000	24	Feb 2012	LNM 35/20	8/25/2020
18622	25,000	56	APR 2016	LNM 35/20	8/25/2020
18623	40,000	12	Jan 2012	LNM 35/20	8/25/2020
18626	40,000	16	Dec 2012	LNM 35/20	8/25/2020
18628	10,000	9	Oct 2012	LNM 35/20	8/25/2020
18640	207,840	27	Oct 2015	LNM 35/20	8/25/2020
18643	30,000	18	Dec 2009	LNM 35/20	8/25/2020
18645	100,000	28	May 2013	LNM 35/20	8/25/2020
18647	40,000	16	Mar 2009	LNM 35/20	8/25/2020
18649	40,000	68	Jun 2013	LNM 35/20	8/25/2020
18650	20,000	58	Jan 2017	LNM 35/20	8/25/2020
18651	40,000	45	Dec 2013	LNM 35/20	8/25/2020
18652 SC	40,000:80,000	36	CANCELLED	2017	2017
18653	20,000	12	Oct 2012	LNM 35/20	8/25/2020
18654	40,000	45	Jan 2012	LNM 35/20	8/25/2020
18655	10,000	59	Oct 2006	LNM 35/20	8/25/2020
18656	40,000	56	Aug 2010	LNM 35/20	8/25/2020
18657	10,000	19	Nov 2005	LNM 35/20	8/25/2020
18658	10,000	31	Sep 2007	LNM 35/20	8/25/2020
18659	10,000	16	Jan 2012	LNM 35/20	8/25/2020
18660	20,000	3	Sep 2005	LNM 35/20	8/25/2020
18661	40,000	30	Mar 2009	LNM 35/20	8/25/2020
18662	40,000	22	May 2009	LNM 35/20	8/25/2020
18663	20,000	6	Apr 2006	LNM 35/20	8/25/2020
18664	20,000	12	Aug 26, 2000	LNM 35/20	8/25/2020
18665	40,000	11	Aug 2004	LNM 35/20	8/25/2020
18666	10,000	1	Nov 24, 2001	LNM 35/20	8/25/2020
18667	20,000	12	Aug 26, 2000	LNM 35/20	8/25/2020
18680	210,668	32	May 2013	LNM 35/20	8/25/2020
18682	20,000	15	APR 2016	LNM 35/20	8/25/2020
18685	50,000	34	Sep 2012	LNM 35/20	8/25/2020
18686	40,000	13	Jul 17, 1999	LNM 35/20	8/25/2020
18700	216,116	22	Jul 2003	LNM 35/20	8/25/2020
United State Coast Pilot	Volume 7	52	2020 Edition with (72 COLREGS)	Last Corrected through 30 August 2020	
D11 CG Light List Weekly Updates	Volume 6	2020	Updated weekly	LNM 35/20 – 03 SEP 2020	

James B. Duncan, 113DSO-NS