



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

2020-12-113 DSO-NS Report/Bulletin (Final)

Date: January 3, 2021
 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. TAKING OVER THE HELM AT DSO-NS (NAVIGATION SYSTEMS):

I am delighted to announce that **Michael D. Hay** has assumed the helm as your 2021 DSO-NS. His two ADSO-NSs we be **James B. Duncan** as ADSO-NSd and his ADSO-NS we be **Robert K. Bain** as ADSO-NS, who has been working at D11 (dpw) this past year. Please welcome Michael D. Hay as our District Staff Officer for Navigation Systems!!!

2. U.S. Coastal and Internal Waters-U.S. Federal Aids to Navigation-Datum Shift to WGS 84:

The positions of Aids to Navigation contained in the U.S. Light List Volumes will be converted to WGS 84 to align with Datum used on Official U.S. Electronic Navigational Charts (ENC) issued by the U.S. Hydrographic Offices (NGA, NOAA, USACE). The positions were previously expressed in NAD 83 Datum to align with U.S. Hydrographic Office(s) paper charts. The 2021 Light List Volumes will contain the adjusted positions. No chart or Light List corrections will be published in the Local Notice to Mariners. LNM:49/20

3. 2020 NAVIGATION SYSTEMS AUXDATA REPORT AS OF January 3, 2021: AUXDATA I & II real time NS-Mission codes 30, 31 & 32” are included in this report

“We’re now in Phase 2, be sure to enter your 7030 into AUXDATA II directly or send to your “IS” Officer”

AUXDATA I & II data as of JANUARY 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							
113-01-04 CENTRAL MARIN		FORTNER, JOHN C							
		KIRKWOOD, MARY L							
		PAZ, CAROL H							
		RUSSO, PAULA J							
113-01-07		STEPHENS, MARY							
		FRY, SUE							
113-01-09 COYOTE POINT		BLANCHARD, TERRY M		4					
113 - DIV 01			6	4			66	44	
113-03-05 SACRAMENTO		BLACK, FREDRIC R	1	5			1	4	
		DUNCAN, JAMES B	5	3			15	6	
		MACPHERSON, DOUGLAS W	1	4			4	6	
113 - DIV 03			7	12			20	16	
113 - DIV 04			0	0			0	0	
112-05-03		DERFUSS	1				6	1	
		MCCORMICK					2	4	
		WATERS						1	
113-05-05 SONOMA COUNTY		SUMNER, WILFRED	3	6			4	4	
113-05-07 DIABLO		HAY, MICHAEL					2	2	
		BAIN, ROBERT	1	4					
113 - DIV 05			5	10			14	12	
113-06-10 CAPITOLA FLOTILLA		O'MARA, BRIAN					18	12	
		SIMPSON, BRUCE		2			6	1	
113 - DIV 06				2			24	13	
113-08-07 NEW MENDOCINO COUNTY		BRINK, MADELEINE			1				
		MACKENZIE-MORRIS, HELEN			6				
		NILSON, STEPHEN			2				
		LEWIS, JENNIFER			5				
113-08-08 NEW LAKE COUNTY		MAMMANO, PHILP	2		14				
113 - DIV 08			2		27				
113 - DIV 10			0	0			0	0	
113 - DIV 11			0	0			0	0	
113-12-01 EAST BAY		KAPLAN, GARY	6						
113-12-91 SAN RAMON VALLEY		BUSCH, STEPHEN	6				17	6	
		HAYNES, LINDA	1				6		
		LOSI, JAMES G	6				15	3	
		PISIO, RICHARD W	6						
113 - DIV 12			19				38	9	
113 RAW UNCORRECTED AUXDATA INFORMATION			39	28	27	0	162	94	
Probable AUXDATA Input Errors made, Not AV-PQS, Non-Lead			-19	-4	-1	0	-3	0	
113 ESTIMATED CORRECTED AUXDATA INFORMATION			20	24	26	0	159	94	
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”

4. 2020 NAVIGATION SYSTEMS ACTIVITY REPORT:

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

“We’re now in **Phase 2**, 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 **January 3, 2020**.

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

Div.	AIDS TO NAVIGATION ACTIVITY							Bridges Assigned				PATON's Assigned				2019 AVPO 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	5	10	1		122	1	110	4	4	100%	0	101	101	100%	0	3	7
3	17	19	1		41		36	15	15	100%	0	32	32	100%	0	0	3
4								2		0%	2	68		0%	68	0	2
5	11	15			19		26	11	10	91%	1	103	25	24%	78	1	8
6	2	2			67	2	37	2	2	100%	0	66	66	100%	0	1	3
8		2	13	27				1		0%	1	5		0%	5	1	5
10	1				2			9		0%	9	54		0%	54	0	4
11								0		100%	0	144		0%	144	1	8
12	6	19			45	18	47	8	8	100%	0	181	47	26%	134	4	7
Total	42	67	15	27	296	21	256	52	39	73%	13	754	271	36%	483	11	48

Total Aids to Navigation Reports	374	Total Members Submitting ATON & CU Reports in 2020 →	32
Total Navigation Systems in AUXDATA*	350	350 out of 374 ATON & CU reports showing up in AUXDATA →	94%
Total Chart Updating Reports	0	B= Bridges, A= ATON, P= PATON, U= Unauthorized & CU=Chart Updates/CP-Coast Pilot. 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.	
Total ATON & Chart Updating	374		

Note: **Red numbers above is the information from AUXINFO as of January 3, 2021 update**

CHART & COAST PILOT UPDATE SUBMISSION THROUGH “NOAA -OFFICE OF COAST SURVEY ASSIST REPORT SYSTEM” SECTION BELOW

	2019 D11NR Chart Updating Year Jan 1, 2019 to Dec 31, 2019				2020 D11NR Chart Updating Year Jan 1, 2020 to Dec 31, 2020		
Div.	CU Reports	2nd Observer	CUC (26)		CU Reports	2nd Observer	CUC (26)
1							
3	1 - 4	2	182				
4							
5		1	26				
6							
8							
10							
11							
12							
Total	1 - 4 = 5	3	208				

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

- See **2020 NAVIGATION SYSTEMS INDIVIDUAL ACTIVITY REPORT** Page 3
- **AUXDATA I & II Navigation Systems 7030 mission code 30, 31 & 32 are included in this report**
- **D11NR Chart Updating Year is from - January 1 through December 31 each year.**
- Note: The **Purple** number under “2nd Observer” 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 AUXDATA II or your FSO-IS hands.”
- ✓ “Always check AUXINFO for your ATON, Bridge, & Chart Updating activity. 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.

5.

DATES OF CHART LATEST EDITION TABLE

Charts Used in District 113, 02 December 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 50/20	12/15/2020
18602	40,000	13	Feb 2012	LNM 50/20	12/15/2020
18603	40,000	17	Mar 2012	LNM 50/20	12/15/2020
18605	15,000	13	Dec 2010	LNM 50/20	12/15/2020
18620	200,000	24	Feb 2012	LNM 50/20	12/15/2020
18622	25,000	56	APR 2016	LNM 50/20	12/15/2020
18623	40,000	12	Jan 2012	LNM 50/20	12/15/2020
18626	40,000	16	Dec 2012	LNM 50/20	12/15/2020
18628	10,000	9	Oct 2012	LNM 50/20	12/15/2020
18640	207,840	27	Oct 2015	LNM 50/20	12/15/2020
18643	30,000	18	Dec 2009	LNM 50/20	12/15/2020
18645	100,000	28	May 2013	LNM 50/20	12/15/2020
18647	40,000	16	Mar 2009	LNM 50/20	12/15/2020
18649	40,000	68	Jun 2013	LNM 50/20	12/15/2020
18650	20,000	58	Jan 2017	LNM 50/20	12/15/2020
18651	40,000	45	Dec 2013	LNM 50/20	12/15/2020
18652 SC	40,000:80,000	36	CANCELLED	2017	2017
18653	20,000	12	Oct 2012	LNM 50/20	12/15/2020
18654	40,000	45	Jan 2012	LNM 50/20	12/15/2020
18655	10,000	59	Oct 2006	LNM 50/20	12/15/2020
18656	40,000	56	Aug 2010	LNM 50/20	12/15/2020
18657	10,000	19	Nov 2005	LNM 50/20	12/15/2020
18658	10,000	31	Sep 2007	LNM 50/20	12/15/2020
18659	10,000	16	Jan 2012	LNM 50/20	12/15/2020
18660	20,000	3	Sep 2005	LNM 50/20	12/15/2020
18661	40,000	30	Mar 2009	LNM 50/20	12/15/2020
18662	40,000	22	May 2009	LNM 50/20	12/15/2020
18663	20,000	6	Apr 2006	LNM 50/20	12/15/2020
18664	20,000	12	Aug 26, 2000	LNM 50/20	12/15/2020
18665	40,000	11	Aug 2004	LNM 50/20	12/15/2020
18666	10,000	1	Nov 24, 2001	LNM 50/20	12/15/2020
18667	20,000	12	Aug 26, 2000	LNM 50/20	12/15/2020
18680	210,668	32	May 2013	LNM 50/20	12/15/2020
18682	20,000	15	APR 2016	LNM 50/20	12/15/2020
18685	50,000	34	Sep 2012	LNM 50/20	12/15/2020
18686	40,000	13	Jul 17, 1999	LNM 50/20	12/15/2020
18700	216,116	22	Jul 2003	LNM 50/20	12/15/2020
United State Coast Pilot	Volume 7	52	2020 Edition with (72 COLREGS)	Last Corrected through 27 DECEMBER 2020	
D11 CG Light List Weekly Updates	Volume 6	2020	Updated weekly	LNM 52/20 – 30 DEC 2020	

James B. Duncan, 113 DSO-NS