



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. 2018-05

Date: JUNE 3, 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 July 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://www.uscgaux.info/content.php?unit=113&category=navigation-systems-1>

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1. Bridge Survey Reports Were Completed On Time: D11(dpw) Bridge had set the end of May for all 2018 Bridge Survey Reports be completed and returned by the end of the month. This is to allow D11 (dpw) Bridge Section to contact the bridge owners about any discrepancy to their bridges and get them corrected before summer boating season. This is another 100% year for all bridge reports received on time and under budget. The only exception is for the BAY FARM ISLAND HIGHWAY AND BICYCLE DRAWBRIDGES-Both drawbridges are secured in the closed-to-navigation position until 07 Jun 18 in order to complete a rehabilitation and maintenance project. Scheduled survey is to be done the week of June 11th after all the work is completed. **Caution** A temporary platform and containment system has been installed below low steel in the highway draw span, reducing vertical clearance 3'. Temporary platforms have also been installed between bents 8-9, 10-12, 17-18, and 21-22 reducing vertical clearance in those spans by no more than 5'. The low steel of the draw span containment system and the bottom corners of the temporary platforms are lighted at night with steady burning red lights.). I'll take this time to thank all Aid Verifiers for a job well done.

2. Caution To Be Used In Reliance Upon Aids To Navigation - LNM Week 22/18

The aids to navigation depicted on charts comprise a system of fixed and floating aids to navigation with varying degrees of reliability. Prudent mariners will not rely solely on any single aid to navigation, particularly a floating aid to navigation. With respect to buoys, the buoy symbol is used to indicate the approximate position of the buoy body and the sinker which secures the buoy to the seabed. The approximate position is used because of the practical limitations in positioning and maintaining buoys and their sinkers in precise geographical locations. These limitations include, but are not limited to, inherent imprecision in position fixing methods, prevailing atmospheric and sea conditions, slope of and the material making up the seabed, the fact that buoys are moored to sinkers by varying length of chain, and the fact that the buoy body and/or sinker positions are not under continuous surveillance, but are normally checked only during periodic maintenance visits which often occur more than a year apart. Due to the forces of nature, the position of the buoy body can be expected to shift inside and outside the

charted symbol. The mariner is also cautioned that buoys may be extinguished or sound signals may not function as the result of natural causes, collisions, or other accidents. For the foregoing reasons, a prudent mariner must not rely completely upon the position or operation of floating aids to navigation, but will also utilize bearings from fixed objects and aids to navigation on shore. Furthermore, a vessel attempting to pass close aboard always risks collision with a yawing buoy or with the obstruction that the buoy marks.

3. 2018 NAVIGATION SYSTEMS AUXINFO REPORT AS OF June 3rd:

Check below to see if your activity is in AUXDATA? IF Not, Why Not? Did you submit a 7030?

Cube last refreshed on Sunday June 3, 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 (31)	
			ATON Bridge Verified	ATON Bridge Discrepancy Reported	ATON Aids Verified	ATON Aid Discrepancy Reported	ATON Aids Verified	ATON Aid Discrepancy Reported
	BLANCHARD, TERRY M							
	113-01-09 COYOTE POINT							
11NR – Div. 01								
113-03-05 SACRAMENTO	DUNCAN, JAMES B			9		1		2
	MACPHERSON, DOUGLAS W			4				
	113-03-05 SACRAMENTO			13		1		2
11NR – Div. 03								
11NR – Div. 04								
113-05-05 SONOMA COUNTY	KUBO, LARRY Y		1	1	1 0	1 0	5	4
	SUMNER II, WILFRED A		5	2	2 0	2 1	11 6	4 0
	113-05-05 SONOMA COUNTY		6	3	3	3	16	8
11NR – Div. 05	DIV. 5 ACUTAL TRUE NUMBERS		6	3	0	1	11	4
113-06-10 CAPITOLA FLOTILLA	SIMPSON, BRUCE		1	3			5	
	SMITH JR, WALLACE A					1		
	113-06-10 CAPITOLA FLOTILLA		1	3		1	5	
11NR – Div. 06								
113-08-11 CRESCENT CITY FLOTTILA	STEWART, GREGORY H		1				2	2
	113-08-11 CRESCENT CITY FLOTILLA		1				2	2
11NR – Div. 08								
113-10-06 KAWEAH	MYERS, RICHARD S		3				2	2
	113-10-06 KAWEAH		3					1
11NR – Div. 10								
11NR – Div. 11								
113-12-01 EAST BAY	SCHIMMELMAN, NANCY R					1	3	9
	113-12-01 EAST BAY					1	3	9
113-12-91 SAN RAMON VALLEY	KAKIHARA, STEVEN T						3 1	5
	LUCHETTI, VIRGINIA			2			19 9	6 3
	113-12-91 SAN RAMON VALLEY			2			22	11
11NR – Div. 12	DIV. 12 ACTUAL TRUE NUMBERS			2		1	13	16
DISTRICT 113 AUXDATA TOTALS			15	21	(3)	(6)	(48)	(33)
ACTUAL BRIDGE, ATON, PATON OR 7054 FIELD REPORTS RECEIVED BY DSO-NS AND D11(dpw) THEREFORE THE RECORDED AUXDATA (RED NUMBER) IS DUBIS AT BEST ABOVE.					-3	-2	-17	-3
DISTRICT 113 CORRECTED AUXDATA TOTALS			15	21	0	4	31	30

NOTE: You cannot have higher Bridge, ATON & PATON AUXDATA numbers then reports actual received by DSO-NS or D11 (dpw). The (RED) AUXDATA entry number showing is in error, the Actual Reports Received is showing in BLACK. The Red numbers in the Amber row is the District error different. The white number in the dark blue row is the corrected AUXDATA for DISTRICT 113 TOTAL. You need to check with your FSO-IS for corrections. If you have any question contact DSO-NS for explanation!

4. 2018 NEW 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 **June 3, 2018**.

2018 DIVISIONAL, BRIDGE, ATON, & CHART UPDATING ACTIVITY SUMMARY REPORT

Div.	AIDS TO NAVIGATION ACTIVITY							Bridges Assigned				PATON's Assigned				AV PQS in Training	AV PQS
	Bridge	Bridge AUX Data <small>Lead only</small>	ATON	ATON AUX DATA <small>Lead only</small>	PATON	PATON NO Permit	PATON N AUX DATA <small>Lead only</small>	AOR	Check	% Done	Still to Do	AOR	Check	% Done	Still to Do		
1	4	4			11			4	4	100%	0	108	11	10%	97	3	8
3	24	13	3	1	3		2	15	15	100%	0	34	3	9%	31	0	4
4	2							2	2	100%	0	68		0%	68	0	2
5	11	9	1	6	40		24	11	11	100%	0	103	40	39%	63	1	4
6	2	4	1	1	7		5	2	2	100%	0	66	5	8%	61	0	3
8	1	1			5		4	1	1	100%	0	5	5	100%	0	1	0
10	9	3			7		1	9	9	100%	0	58	7	12%	51	1	5
11					1			0	0	0%	0	139	1	1%	138	0	3
12	6	2	1	1	118	24	45	8	6	25%	2	185	93	50%	92	1	8
Total	61	36	6	9	192	24	81	52	50	96%	2	766	165	22%	601	13	37

Total Aids to Navigation Reports	283	Total Members Submitting ATON & CU Reports	25
Uncorrected Aids to Navigation in AUXDATA	126	126 out of 283 Bridge/ATON reports showing up in AUXDATA	45%
Corrected Aids to Navigation AUXDATA Totals	101	101 out of 283 Bridge/ATON reports showing up in AUXDATA	35%
Total NOAA Chart Update 1/1/18 to 12/31/18	0	A= ATON, P= PATON, B=Bridges, U=Non-Permitted, 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 of all Navigation Systems Reports	283		

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	CU Reports	
1				
3				
4				
5				
6				
8				
10				
11				
12				
Total	0	0	0	

Total D11 CU Reports & Credits 1/1/18 through 12/31/18 → 0 0

- Note: **Red numbers above is the information from AUXINFO as of June 3, 2018 update.**
- **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.

DATES OF CHART LATEST EDITION TABLE
In D11 Northern Region June 3, 2018

Chart No.	Chart Scale	Edition No.	Traditional Paper RNC Charts Edition Date	Last Correction Date from LNM Update from NOAA On-Line-Viewer & RNC & ENC Navigational Charts	
				LNM 21/18	5/22/2018
18600	196,948	15	Mar 2011	LNM 21/18	5/22/2018
18020	1,444,000	39	Jan 2012	LNM 21/18	5/22/2018
18010	811,980	22	Sep, 2012	LNM 21/18	5/22/2018
18022	868,003	36	Jun 2012	LNM 21/18	5/22/2018
18601	40,000	14	Feb 2007	LNM 21/18	5/22/2018
18602	40,000	13	Feb 2012	LNM 21/18	5/22/2018
18603	40,000	17	Mar 2012	LNM 21/18	5/22/2018
18605	15,000	13	Dec 2010	LNM 21/18	5/22/2018
18620	200,000	24	Feb 2012	LNM 21/18	5/22/2018
18622	25,000	56	APR 2016	LNM 21/18	5/22/2018
18623	40,000	12	Jan 2012	LNM 21/18	5/22/2018
18626	40,000	16	Dec 2012	LNM 21/18	5/22/2018
18628	10,000	9	Oct 2012	LNM 21/18	5/22/2018
18640	207,840	27	Oct 2015	LNM 21/18	5/22/2018
18643	30,000	18	Dec 2009	LNM 21/18	5/22/2018
18645	100,000	28	May 2013	LNM 21/18	5/22/2018
18647	40,000	16	Mar 2009	LNM 21/18	5/22/2018
18649	40,000	68	Jun 2013	LNM 21/18	5/22/2018
18650	20,000	58	Jan 2017	LNM 21/18	5/22/2018
18651	40,000	45	Dec 2013	LNM 21/18	5/22/2018
18652 SC	40,000:80,000	36	CANCELLED	LNM 21/18	5/22/2018
18653	20,000	12	Oct 2012	LNM 21/18	5/22/2018
18654	40,000	45	Jan 2012	LNM 21/18	5/22/2018
18655	10,000	59	Oct 2006	LNM 21/18	5/22/2018
18656	40,000	56	Aug 2010	LNM 21/18	5/22/2018
18657	10,000	19	Nov 2005	LNM 21/18	5/22/2018
18658	10,000	31	Sep 2007	LNM 21/18	5/22/2018
18659	10,000	16	Jan 2012	LNM 21/18	5/22/2018
18660	20,000	3	Sep 2005	LNM 21/18	5/22/2018
18661 SC	40,000	30	Mar 2009	LNM 21/18	5/22/2018
18662 SC	40,000	22	May 2009	LNM 21/18	5/22/2018
18663	20,000	6	Apr 2006	LNM 21/18	5/22/2018
18664	20,000	12	Aug 26, 2000	LNM 21/18	5/22/2018
18665	40,000	11	Aug 2004	LNM 21/18	5/22/2018
18666	10,000	1	Nov 24, 2001	LNM 21/18	5/22/2018
18667	20,000	12	Aug 26, 2000	LNM 21/18	5/22/2018
18680	210,668	32	May 2013	LNM 21/18	5/22/2018
18682	20,000	15	APR 2016	LNM 21/18	5/22/2018
18685	50,000	34	Sep 2012	LNM 21/18	5/22/2018
18686	40,000	13	Jul 17, 1999	LNM 21/18	5/22/2018
18700	216,116	22	Jul 2003	LNM 21/18	5/22/2018
Coast Pilot	Volume 7	2018	2018 New Edition	Last Corrected through 5/27/2018	
D11 CG Light List Weekly Updates	Volume 6	2018	Updated weekly	Last Corrected though LNM 22/18 – Dated 5/30/2018	

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