



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

2019-06-113 DSO-NS Report/Bulletin

Date: July 1, 2019
 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 Report/Bulletin Ending May 30th

SO-NS please contact each FSO-NS to see that they receive a copy of this bulletin.

Additional copies can be downloaded at:

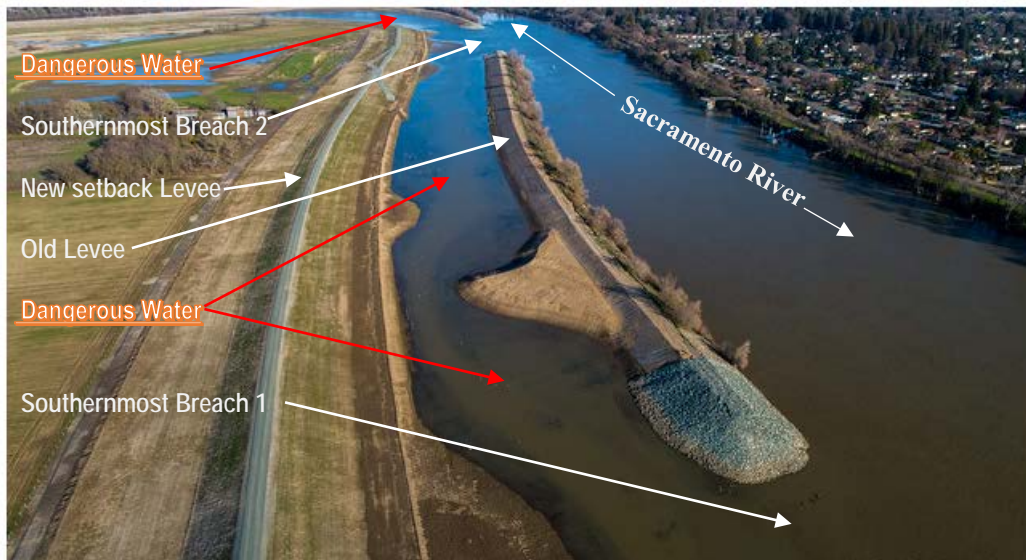
<http://wow.uscgaux.info/content.php?unit=113&category=navigation-systems-1>

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1. SPECIAL NOTICE - HAZARD TO NAVIGATION - SACRAMENTO RIVER:

Shoreline change - Care should be exercised January through July during spring high Sacramento River flow for three large permanent Sacramento River Levee Breaches, each is 325 to 444 Yards wide, along the old western Sacramento River levee bank just upriver of Light 10 and Light 12. Going through these breaches may cause ground & damage vessels. Approaching these breaches, the old levee looks like river islands. Stay in the center & eastern side of the main river channel. Just north of Sacramento Light “10” is the Southernmost Breach at 38-31-00.84N 121-32-37.68W is 389 yards wide. The Southernmost second Breach is at 38-31-04.44N 121-31-57.36W which is 444 yards wide. Sacramento Light “12” is the Northernmost Breach at 38-32-46.68N 121-30-44.64W is 325 yards wide.



2. WORLD MARINE AIDS TO NAVIGATION DAY:



**R 281613 JUN 19
FM COMDT COGARD WASHINGTON DC//CG-5PW//
TO ALCOAST
UNCLAS //N06010//
ALCOAST 220/19
COMDTNOTE 6010**

SUBJ: WORLD MARINE AIDS TO NAVIGATION DAY

- 1. During its General Assembly last year in Incheon, Republic of Korea, the International Association of Lighthouse and Marine Aids to Navigation Authorities (IALA) established the first World Marine Aids to Navigation Day on July 1, 2019, with the theme of Successful Voyages, Sustainable Planet.”**
- 2. Maintaining Aids to Navigation is the U.S. Coast Guard’s oldest mission. With the ninth law it passed, the Congress created the U.S. Lighthouse Establishment to provide “support, maintenance and repairs of all lighthouses, beacons, (and) buoys.” Later called the U.S. Lighthouse Service or Bureau of Lighthouses, the service safely guided mariners into American ports for 150 years before becoming a part of the Coast Guard in 1939.**
- 3. Today, Coast Guardsmen on 68 cutters and at 63 Aids to Navigation teams maintain more than 48,000 buoys, beacons and electronic aids that help mariners to safely navigate more than 25,000 miles of waterways and facilitate more than \$5.4 trillion in economic activity every year.**
- 4. This complex and critical mission doesn’t stop at our water’s edge. In addition to managing the U.S. Aids to Navigation System, the U.S. Coast Guard has shaped global navigation guidelines and policies at IALA since it was established in 1957. Coast Guard personnel from the Office of Navigation Systems, Office of Shore Forces, Navigation Center, Waterways Operations Product Line, and Office of Enterprise Architecture and Technology Innovation serve as members and elected leaders on the IALA Council, ATON Regulations and Management Committee (ARM), eNav Information Services and Communications Committee (ENAV), ATON Engineering and Sustainability Committee (ENG), and Vessel Traffic Services Committee (VTS).**
- 5. This partnership and involvement with IALA ensures the U.S. Coast Guard, America’s multi-mission maritime service, maintains its storied legacy of light by working with its international partners to make waterways safer, more efficient and more resilient.**
- 6. I encourage all ATON professionals, and Black Hull sailors past and present, to celebrate this milestone day and recognize your roles in safeguarding the U.S. Marine Transportation System.**
- 7. Mr. Michael D. Emerson, Director of Marine Transportation System Management, sends.**
- 8. Internet release is authorized.**

3. 2019 NAVIGATION SYSTEMS AUXINFO REPORT AS OF JUNE 30TH:

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 30, 2019									
ATON-Aids to Navigation (30, 31, 32)	11NR – Eleventh Northern	All Facilities	All Unit Locations	All Activities	CY 2019	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
113-01-04 CENTRAL MARIN	PAZ, CAROL H						17	4	
113-01-07 POINT BONITA	FRY, SUE K						6		
113-01-09 COYOTE POINT	BLANCHARD, TERRY M			4			25		
113 - DIV 01				4			48	4	
113-03-03 GOLD COUNTRY	HOLTZMAN, TOMMY W			2	1				
113-03-05 SACRAMENTO	DUNCAN, JAMES B			1	3	2			
113 - DIV 03				3	4	2			
113-05-03 NORTH SOLANO COUNTY	DERFUSS III, LEWIS C				6			2	
	MCCORMICK, RANDEL				6			2	
	WATERS, MARK G				6			2	
113-05-05 SONOMA COUNTY	Lewis, Mark J (Trainee)				2				
	SUMNER II, WILFRED A			4	4			110	
113 - DIV 05				4	24			116	
113-06-10 CAPITOLA FLOTILLA	SIMPSON, BRUCE				2				
113 - DIV 06					2				
113—08-11 CRESCENT CITY FLOTILLA	STEWART, GREGORY M				1			1	
113 - DIV 08					1			1	
113-11-03 RENO	RAST, PETER H						4	6	
113 – DIV 11							4	6	
113-12-01 EAST BAY	Kaplan, Gary A (Trainee)			4	2				
	SCHIMMELMAN, NANCY R						7	1	
	SWIFT, FRANK R						1	10	
113-12-91 SAN RAMON VALLEY	DOUGLAS, STANLEY C			4	2				
	Gleeson, Gregory, A (Trainee)						9	19	
	LOSI, JAMES G			4	2				
	LUCHETTI, VIRGINIA						9	42	
113 - DIV 12				12	6		26	72	
113 RAW UNCORRECTED AUXDATA INFORMATION				23	37	0	2	78	199
AUXDATA PROBABLE INPUT ERRORS MADE, NOT AV-PQS				4	4		9	19	
113 ESTIMATED CORRECTED AUXDATA INFORMATION				19	33	0	2	69	180

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

Question: Is your name not on the above table? Is the data correct? If not, then you have not submitted a 7030 or all of your 7030's for your Navigation Systems activity to your FSO-IS. If you have submitted all your 7030's for your Navigation Systems activities, then check with your FSO-IS Officer for the answer. Again, the FSO-IS or SO-IS is the only one that can enter your Navigation Systems activity into AUXDATA.

Just note that if you have not reported your NS activity (7030) to your FSO-IS or they have not entered your NS activity correctly into AUXDATA it will not appear. The FSO-IS or SO-IS is the only one that can enter your Navigation Systems activity into AUXDATA and only you can let the FSO-IS or SO-IS if the data information is incorrect.

4. 2019 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 **July 1, 2019**.

2019 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 <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	1		72		52	4	4	100%	0	103	71	69%	32	2	7
3	20	7	4	2				15	15	100%	0	32		0%	32	0	4
4	2				6			2	2	100%	0	68	6	9%	62	0	2
5	14	28			48	110	116	11	11	100%	0	103	44	43%	59	2	7
6	2	2			7	1		2	2	100%	0	66	7	11%	59	0	3
8	1	1			5		1	1	1	100%	0	5	5	100%	0	1	1
10	9				38			9	9	100%	0	57	38	67%	19	1	6
11					10		10	0	0	100%	0	144	10	7%	134	2	7
12	8	18			110	1	98	8		100%	0	181	106	59%	75	3	9
Total	60	60	5	2	296	112	277	52	42	100%	0	759	287	38%	472	11	45

Total Aids to Navigation Reports	473	Total Members Submitting ATON & CU Reports in 2019 →	31
Total Aids to Navigation in AUXDATA*	339	339 out of 473 ATON & CU reports showing up in AUXDATA →	72%
Total Chart Updating	5	B= Bridges, A= ATON, P= PATON, U= Unauthorized & CU=Chart Updates/CP-Coast Pilot.	
Total ATON & Chart Updating	478	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 AUXINFO as of July 1, 2019 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				

➤ Total D11 CU Reports & Credits 1/1/2019 through 12/31/2019 **5** **208**

➤ See **2019 NAVIGATION SYSTEMS INDIVIDUAL ACTIVITY AUXINFO REPORT** Page 2

➤ **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."
- ✓ "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.

5.

DATES OF CHART LATEST EDITION TABLE

In District 113, July 1, 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	
18600	196,948	15	Mar 2011	LNM 25/19	06/29/2019
18602	40,000	13	Feb 2012	LNM 25/19	06/29/2019
18603	40,000	17	Mar 2012	LNM 25/19	06/29/2019
18605	15,000	13	Dec 2010	LNM 25/19	06/29/2019
18620	200,000	24	Feb 2012	LNM 25/19	06/29/2019
18622	25,000	56	APR 2016	LNM 25/19	06/29/2019
18623	40,000	12	Jan 2012	LNM 25/19	06/29/2019
18626	40,000	16	Dec 2012	LNM 25/19	06/29/2019
18628	10,000	9	Oct 2012	LNM 25/19	06/29/2019
18640	207,840	27	Oct 2015	LNM 25/19	06/29/2019
18643	30,000	18	Dec 2009	LNM 25/19	06/29/2019
18645	100,000	28	May 2013	LNM 25/19	06/29/2019
18647	40,000	16	Mar 2009	LNM 25/19	06/29/2019
18649	40,000	68	Jun 2013	LNM 25/19	06/29/2019
18650	20,000	58	Jan 2017	LNM 25/19	06/29/2019
18651	40,000	45	Dec 2013	LNM 25/19	06/29/2019
18652 SC	40,000:80,000	36	CANCELLED	2017	2017
18653	20,000	12	Oct 2012	LNM 25/19	06/29/2019
18654	40,000	45	Jan 2012	LNM 25/19	06/29/2019
18655	10,000	59	Oct 2006	LNM 25/19	06/29/2019
18656	40,000	56	Aug 2010	LNM 25/19	06/29/2019
18657	10,000	19	Nov 2005	LNM 25/19	06/29/2019
18658	10,000	31	Sep 2007	LNM 25/19	06/29/2019
18659	10,000	16	Jan 2012	LNM 25/19	06/29/2019
18660	20,000	3	Sep 2005	LNM 25/19	06/29/2019
18661 SC	40,000	30	Mar 2009	LNM 25/19	06/29/2019
18662 SC	40,000	22	May 2009	LNM 25/19	06/29/2019
18663	20,000	6	Apr 2006	LNM 25/19	06/29/2019
18664	20,000	12	Aug 26, 2000	LNM 25/19	06/29/2019
18665	40,000	11	Aug 2004	LNM 25/19	06/29/2019
18666	10,000	1	Nov 24, 2001	LNM 25/19	06/29/2019
18667	20,000	12	Aug 26, 2000	LNM 25/19	06/29/2019
18680	210,668	32	May 2013	LNM 25/19	06/29/2019
18682	20,000	15	APR 2016	LNM 25/19	06/29/2019
18685	50,000	34	Sep 2012	LNM 25/19	06/29/2019
18686	40,000	13	Jul 17, 1999	LNM 25/19	06/29/2019
18700	216,116	22	Jul 2003	LNM 25/19	06/29/2019
United State Coast Pilot	Volume 7	51	2019 New Edition With (72 COLREGS)	Last Corrected through 06/23/2019	
D11 CG Light List Weekly Updates	Volume 6	2019	Updated weekly	Last Corrected though LNM 26/19 – Dated 06/26/2019	

James B. Duncan

D113 DSO-NS