



# 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**

### 2019-08-113 DSO-NS Report/Bulletin

Date: September 3, 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 September 3<sup>rd</sup>.

**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. COMMISSIONING OF THE USCGC KIMBALL - WMSL 756 & USCGC MIDGETT – WMSL 757:

I was honored and had the privilege to attend the Commissioning of our two newest National Security Cutters, USCGC KIMBALL - WMSL 756 and USCGC MIDGETT – WMSL 757 on Saturday, August 24, 2019 in Honolulu, Hawaii. It was a very inspiring ceremony seeing and hearing Admiral Karl Schultz, Commandant, United States Coast Guard placing USCGC KIMBALL and USCGC MIDGETT in Commission.

Some of the interesting things we saw was watching Setting the First Watch, Bringing the Cutters to Life and Reporting for Duty of Capt. Holly Harrison, Commanding Officer, USCGC KIMBALL and Capt. Alan McCabe, Commanding Officer, USCGC MIDGETT by Vice Admiral Linda Fagan, Commander, Pacific Area and Defense Force West.

Peggy & I had an interesting and enjoyable personal tour of the USCGC KIMBALL. She is a very beautiful ship.



**2. REMINDER TO AID VERIFIERS YOUR PATON VERIFICATION REPORTS ARE DUE BY 30 SEPTEMBER:**

D11 (dpw) had set the end of September 30 for all 2019 PATON Reports to be completed and returned by the end of September. **That is now less than 30 days away.** We still have **227** of **759** PATON to complete with less than 30 Days. Below **9/3/2019** Division status:

DIVISION	AOR	VERIFICATIONS	% DONE	STILL TO DO
1	103	103	100%	0
3	32	10	31%	22
4	68	6	9%	62
5	103	56	54%	47
6	66	51	77%	15
8	5	5	100%	0
10	57	57	100%	0
11	144	67	47%	77
12	181	177	98%	4
<b>D113 Totals</b>	759	532	70%	<b>227</b>

**3. NOTICE TO ALL CURRENT DISTRICT 11 AID VERIFIER’S:**

All D113 “Auxiliary Aids to Navigation (ATON) Verifier PQS” certified verifiers your certification will end on December 31<sup>st</sup>. We need your help, so please complete your AV-PQS Annual maintenance before December 31<sup>st</sup>. Contact DSO-NS with any questions.

**4. BECOME AUXILIARY AID TO NAVIGATION (ATON) VERIFIER:** Any Auxiliarist who would like to assist the Coast Guard in keeping our district waterways safe for navigation? We need your help in keeping all our bridges & aids to navigation watching properly. The auxiliary is task with verifying annually that all 750+ private aids to navigation (PATON) and surveying 52 bridges for watching properly. We also report any non-permitted PATONs and Coast Guard’s ATON discrepancies found. The only way we can carry out our districts tasking is to have properly trained aid verifiers in each division.

The training requirements to become an Auxiliary Aids to Navigation (ATON) Verifier PQS sign off booklet:

- 1) Complete all Tasks in the AV-PQS sign off booklet. All Major Tasks can be signed off by any Certified Aid Verifier except for Tasks 3.6, 5.1, 5.2, 5.3, 6.6. The 5 excepted Tasks is 5 scenarios that must be signed-off by the DSO-NS.
- 2) BQ or AX member,
- 3) Complete the Risk Management RM-100202 on-line Course & within 15 month the RM2.0 -4-hour TCT,
- 4) Completing ICS 100 and ICS 700,
- 5) Up to date on all Core Value Training.

The sign off booklet and training material can be downloaded from the National Navigation Systems web sites.

- 1) National Navigation Systems web site:  
<http://wow.uscgaux.info/content.php?unit=P-DEPT&category=navigation-systems>

2) D113 Navigation Systems web site:

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

3) D013 Navigation Systems web site: <http://www.uscgaan.com>

These three web sites can just about answer any and all your questions about Aid Verifier PQS qualification, aids to navigation, bridges & chart updating. Take a good look at all three (3) by navigating through these excellent web sites.

If you have any question, please contact your FSO-NS or SO-NS or DSO-NS.

## **5. THE 54<sup>TH</sup> PAST COMMANDERS ASSOCIATION FALL TRAINING FAIR:**

Past Commanders' Association Fair: Fall 2019

Please join us at the 54th semi-annual PCA Fair!

**Who:** All Auxiliarists (including those in AP status)?

**What:** Weekend of fun classes, required training, and certification opportunities

**When:** Saturday/Sunday, September 21 & 22, 2019 AM classes start at 08:00; PM classes start at 13:00

**Where:** Coast Guard Island, Alameda

**ONLINE REGISTRATION NOW AVAILABLE AT:**

<http://www.rsvpbook.com/PCA54>

I will be conducting **Chart Updating CSI Course** and **Auxiliary Aids to Navigation (ATON) Verifier PQS Training Course** at the Past Commanders Training Fair on September 21 & 22 2019. If you have not signed up yet, you can get the "Past Commanders Association Training Fair.

### **(1) Chart Updating CSI & NOAA's ASSIST Report System: Again, any Auxiliary member can do chart updating.**

This class will be held on Saturday, September 21, 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 Office of Coast Survey - NOAA's [ASSIST Report System](#) to assist the NOAA-National Ocean Service, NOAA 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-Office of Coast Survey. There are specific guidelines for taking fixes and depths that require pre-underway validation of all equipment that is used to perform measurements, and for reporting quality control evidence for each on-scene observation and instrument reading. Also required are explanations of the technique(s) used to acquire any reported data. Observers are directed to define each chart update task, list their on-scene observations, develop a conclusion from the collected evidence and make a final recommendation to Office of Coast Survey. A fresh scientific approach is encouraged. Evidence can take the form of a fix taken with a GPS set using WAAS, depths corrected to the charted vertical datum, physical measurements, photographs, drawings, marked up chart, Google Earth data and

other printouts from the Internet can also supply great supporting data. Any official document that supports your contention is great supporting evidence. In effect, you are pleading your case for acceptance of your premise as a chart update or coast pilot update to NOAA-Office of Coast Survey.

This class we also take you step by step on how to submit a report to Office of Coast Survey through the online Office of Coast Survey - NOAA's [ASSIST](https://www.nauticalcharts.noaa.gov/customer-service/assist/) Report System website at: <https://www.nauticalcharts.noaa.gov/customer-service/assist/>

**Again, any Auxiliary member can do chart updating.** Any Auxiliary Member who would like to update or improve their charting skills can also sign up. You can also find out about downloading excellent Chart Updating information, guides, training power points, all the new excel field reporting forms and worksheets and the WebEx Training Topics Schedule from the best two District Navigation Systems web sites in the auxiliary.

1) D113 Navigation Systems web site

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

2) D013 Navigation Systems web site <http://www.uscgauw.com>

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 September 22, 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. Any past or present District Aid Verifiers who would like to update to the AV-PQS qualification or update their skills are also welcome.

The training Prerequisites to completing the course: 1) A BQ or AX member, 2) A current or past Aid Verifier, 3) Complete the Risk Management RM-100202 on-line Course & within 15 month the RM2.0 -4-hour TCT, 4) Completing ICS 100 and ICS 700 and 5) Complete all Tasks in the AV-PQS sign off booklet. All Major Tasks can be signed off by any Certified Aid Verifier except for Tasks 3.6, 5.1, 5.2, 5.3, 6.6. The 5 excepted Tasks is 5 scenarios that must be signed-off by the DSO-NS., 6) The sign off booklet and training material can be downloaded from the National Navigation Systems web site: <http://wow.uscgauw.info/content.php?unit=P-DEPT&category=navigation-systems> and/ or the District Navigation Systems web site:

<http://wow.uscgauw.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-PQS training course. Just sign up.

## 6. 2019 NAVIGATION SYSTEMS AUXINFO REPORT AS OF SEPTEMBER 1<sup>ST</sup>:

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

Cube last refreshed on Sunday September 1, 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			8	5				110
113 - DIV 05				8	25				116
113-06-10 CAPITOLA FLOTILLA	SIMPSON, BRUCE				2				
	SMITH JR, WALLACE A							16	1
113 - DIV 06					2			16	1
113-08-08 NEW LAKE COUNTY	Jolley, Gary R (Trainee)							14	2
	MAMMANO, PHILIP T							14	2
113—08-11 CRESCENT CITY FLOTILLA	STEWART, GREGORY M				1				1
113 - DIV 08					1			28	5
113-11-03 RENO	RAST, PETER H							7	15
	YAWM III, WILLIAM A							4	6
113 - DIV 11								11	21
113-12-01 EAST BAY	Kaplan, Gary A (Trainee)			4	2				
	SCHIMMELMAN, NANCY R							7	1
	SWIFT, FRANK R			4		3		12	19
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				16	6	3		37	81
<b>113 RAW UNCORRECTED AUXDATA INFORMATION</b>				<b>31</b>	<b>38</b>	<b>3</b>	<b>2</b>	<b>140</b>	<b>228</b>
<b>PROBABLE AUXDATA INPUT ERRORS MADE or NOT AV-PQS</b>				<b>4</b>	<b>4</b>	<b>3</b>		<b>23</b>	<b>21</b>
<b>113 ESTIMATED CORRECTED AUXDATA INFORMATION</b>				<b>27</b>	<b>34</b>	<b>0</b>	<b>2</b>	<b>117</b>	<b>207</b>
<b>DSO-NS Note: Only CG Unit Requested Verification of an ATON may be ↑ entered in this column!</b>									

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.



## 7. 2019 NAVIGATION SYSTEMS ACTIVITY REPORT:

This summary report activity table covers all ATON, PATON, Bridge, & Chart Updating activities & reports received by D11 (dpw), NOAA-OFFICE OF COAST SURVEY & AUXINFO through **September 3, 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		105	1	52	4	4	100%	0	103	103	100%	0	2	7
3	20	7	5	2	10	1		15	15	100%	0	32	10	31%	22	0	4
4	2				6			2	2	100%	0	68	6	9%	62	0	2
5	14	33			76	110	116	11	11	100%	0	103	56	54%	47	2	7
6	2	2			51	2	17	2	2	100%	0	66	51	77%	15	0	3
8	1	1			5		33	1	1	100%	0	5	5	100%	0	1	1
10	9				57			9	9	100%	0	57	57	100%	0	1	6
11					67		32	0	0	100%	0	144	67	47%	77	2	7
12	8	22		3	177	30	118	8	8	100%	0	181	177	98%	4	3	9
<b>Total</b>	<b>60</b>	<b>69</b>	<b>6</b>	<b>5</b>	<b>554</b>	<b>144</b>	<b>368</b>	<b>52</b>	<b>52</b>	<b>100%</b>	<b>0</b>	<b>759</b>	<b>532</b>	<b>70%</b>	<b>227</b>	<b>11</b>	<b>45</b>

Total Aids to Navigation Reports	<b>764</b>	Total Members Submitting ATON & CU Reports in 2019 →	<b>37</b>
<b>Total Navigation Systems in AUXDATA*</b>	<b>442</b>	<b>442 out of 764 ATON &amp; CU reports showing up in AUXDATA →</b>	<b>58%</b>
<b>Total Chart Updating</b>	<b>5</b>	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.	
<b>Total ATON &amp; Chart Updating</b>	<b>769</b>		

Note: \*Red numbers above is the information from AUXINFO as of **September 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							
<b>Total</b>	<b>1 - 4 = 5</b>	<b>3</b>	<b>208</b>				

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

➤ See **2019** NAVIGATION SYSTEMS INDIVIDUAL ACTIVITY AUXINFO REPORT Page 5

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

➤ Note: The **Purple** number under "2<sup>nd</sup> 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.

## 8.

**DATES OF CHART LATEST EDITION TABLE**

Charts Used in District 113, September 3, 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 34/19	08/20/2019
18602	40,000	13	Feb 2012	LNM 34/19	08/20/2019
18603	40,000	17	Mar 2012	LNM 34/19	08/20/2019
18605	15,000	13	Dec 2010	LNM 34/19	08/20/2019
18620	200,000	24	Feb 2012	LNM 34/19	08/20/2019
18622	25,000	56	APR 2016	LNM 34/19	08/20/2019
18623	40,000	12	Jan 2012	LNM 34/19	08/20/2019
18626	40,000	16	Dec 2012	LNM 34/19	08/20/2019
18628	10,000	9	Oct 2012	LNM 34/19	08/20/2019
18640	207,840	27	Oct 2015	LNM 34/19	08/20/2019
18643	30,000	18	Dec 2009	LNM 34/19	08/20/2019
18645	100,000	28	May 2013	LNM 34/19	08/20/2019
18647	40,000	16	Mar 2009	LNM 34/19	08/20/2019
18649	40,000	68	Jun 2013	LNM 34/19	08/20/2019
18650	20,000	58	Jan 2017	LNM 34/19	08/20/2019
18651	40,000	45	Dec 2013	LNM 34/19	08/20/2019
<b>18652 SC</b>	<b>40,000:80,000</b>	<b>36</b>	<b>CANCELLED</b>	<b>2017</b>	<b>2017</b>
18653	20,000	12	Oct 2012	LNM 34/19	08/20/2019
18654	40,000	45	Jan 2012	LNM 34/19	08/20/2019
18655	10,000	59	Oct 2006	LNM 34/19	08/20/2019
18656	40,000	56	Aug 2010	LNM 34/19	08/20/2019
18657	10,000	19	Nov 2005	LNM 34/19	08/20/2019
18658	10,000	31	Sep 2007	LNM 34/19	08/20/2019
18659	10,000	16	Jan 2012	LNM 34/19	08/20/2019
18660	20,000	3	Sep 2005	LNM 34/19	08/20/2019
18661 SC	40,000	30	Mar 2009	LNM 34/19	08/20/2019
18662 SC	40,000	22	May 2009	LNM 34/19	08/20/2019
18663	20,000	6	Apr 2006	LNM 34/19	08/20/2019
18664	20,000	12	Aug 26, 2000	LNM 34/19	08/20/2019
18665	40,000	11	Aug 2004	LNM 34/19	08/20/2019
18666	10,000	1	Nov 24, 2001	LNM 34/19	08/20/2019
18667	20,000	12	Aug 26, 2000	LNM 34/19	08/20/2019
18680	210,668	32	May 2013	LNM 34/19	08/20/2019
18682	20,000	15	APR 2016	LNM 34/19	08/20/2019
18685	50,000	34	Sep 2012	LNM 34/19	08/20/2019
18686	40,000	13	Jul 17, 1999	LNM 34/19	08/20/2019
18700	216,116	22	Jul 2003	LNM 34/19	08/20/2019
<b>United State Coast Pilot</b>	<b>Volume 7</b>	<b>51</b>	<b>2019 New Edition With (72 COLREGS)</b>	<b>Last Corrected through 09/01/2019</b>	
<b>D11 CG Light List Weekly Updates</b>	<b>Volume 6</b>	<b>2019</b>	<b>Updated weekly</b>	<b>Last Corrected though LNM 35/19 – Dated 08/28/2019</b>	

*James B. Duncan*

D113 DSO-NS