



# 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. 2017-12 & Final

Date: January 2, 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>

### CONTENTS OF THIS REPORT

- |   |        |
|---|--------|
| 1. AUX 06 C-School "Aids to Navigation & Chart Updating" on 6/15-17/2018;                     | Page 1 |
| 2. PAST COMMANDERS ASSOCIATION TRAINING FAIR: 1/13-14/2018;                                   | Page 2 |
| 3. NOAA Office of Coast Survey to launch redesigned website - dated 11/14/2017;               | Page 4 |
| 4. 2017 D11NR Navigation System Activity Report as of 1/02/2018;                              | Page 5 |
| 5. 2017 D11NR Navigation System AUXINFO Report as of 1/02/2018;                               | Page 6 |
| 6. Have You Check Chart Dates Lately? Dates of Chart Latest Editions Table - Dated 1/02/2018; | Page 7 |

### 1. AUX 06 C-School "Aids to Navigation & Chart Updating" on 15-17 June 2018



### Coast Guard Training Center, Yorktown, Virginia

<http://www.uscgaux.info/content.php?unit=aux06>

**When and WHERE:** The class will begin at 0800, Friday the 15th of June 2018 and end 1200, Sunday the 17th of June 2018. The location will be at Yorktown, VA. Transportation & Lodging will be provided by Coast Guard under orders.

**About the Course:** This school is designed to provide training in all five Auxiliary Navigation Systems Programs Federal Aids-(**ATON**), - Private Aids-(**PATON**), the Bridge Administration-(**BAP**) and Chart Updating-(**CU**) Programs. New Navigation Systems Form & PowerPoint training aids for most Navigation Systems programs will be introduced. The aim of the Navigation Systems – 2018 AUX 06 "C" School is to train a cadre of Auxiliary leaders who will promote the Navigation Systems programs in their District and develop new and lasting programs and relationships with the Coast Guard & NOAA-National Ocean Service in support

of the goals and objectives of the Auxiliary Aid to Navigation, Bridges, & Chart Updating Program.

**Who May Attend:** Candidates must be recently assigned as a FSO-NS (Flotilla Staff Officer - Navigation Systems), SO-NS (Division Staff Officer - Navigation Systems), or a DSO or ADSO-NS (District Staff Officer - Navigation Systems). This training is not refresher training. Alternative training is available through your District Navigation Systems program managers. COMDT (CG-5421) must approve all waivers. Only one class convening is scheduled per year. Applicants **MUST** have an internet e-mail account capable of receiving and downloading attachments to order and to benefit most from this training. Therefore, the candidate's e-mail address must be included in Block #22 of the Short-Term Resident Training Request (**STTR**) **Form CG-5223** prior to approval.

**If you want to attend you must get your "School Short Term Training Request Form CG-5223" into DIRAUX (Tina Perry) ASAP. The website above will give all the information you will need to attend the 2018 AUX 06 Course.**

<http://wow.uscgaux.info/content.php?unit=aux00>

**How to apply for this C-School:** Complete a "School Short Term Training Request" (**STTR**) **Form CG-5223** from the above web-site. Send your completed CG-5223 form to your District DIRAUX (Director of Auxiliary)-(Tina Perry) via your Flotilla Commander (your FC is required to sign the form). Please also send a copy to the AUX-06 Coordinator.

**Priority Codes for Block 15 on the form are:**

Priority 1 - Candidates must be recently assigned as a Navigation Systems Staff Officer any level. Aid Verifier qualification is required.

Priority 2 - Navigation Systems Staff Officer who does NOT hold AV qualification;

Priority 3 - all others based on available space.

Keep a copy of the Form CG-5223. Expect to receive travel and information about orders.

Candidates and instructors that have not completed their mandated training cannot and will not be issued orders for this or any "C" school.

**For questions** regarding the course or application process, (please read all documents on the above site first), please contact: **AUX-06 Coordinator** for the AUX- 06 C- School "Aids to Navigation & Chart Updating", POC: Ed Martin, DVC-PN.

**Send in your "School Short Term Training Request" (STTR) Form CG-5223 ASAP because the AUX- 06 ATON AND CHART UPDATING fills up fast.**

**2. PAST COMMANDERS ASSOCIATION TRAINING FAIR:** I will be conducting **Auxiliary Aids to Navigation (ATON) Verifier PQS Training Course** and **Chart Updating ICS Course** at the Past Commanders Training Fair on January 13 & 14, 2018. If you have not signed up yet, you can get the "Past Commanders Association Training Fair flyer" on the District web site at: <http://wow.uscgaux.info/content.php?unit=113> and click on "Event Calendar" at PCA on Jan 13<sup>th</sup>.

**(1) Chart Updating CSI & NOAA's Nautical Discrepancy Report System: Again any Auxiliary member can do chart updating.** This class will be held on Saturday, January 13, 2018. 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 Nautical Discrepancy 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-NOS. 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 NOS. **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) D11NR Navigation Systems web site**

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

**2) D1NR Navigation Systems web site** <http://www.uscgaan.com>

These two web sites can just about answer any and all of 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 January 15, 2017. 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 are in great need of trained Aid Verifier-PQS members. As of January 1, 2017 all Aid Verifiers must be National AV-PQS certified. Any pass 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) Completion of the 4 or 8 hour TCT, 4) Completing ICS 100 and ICS 700 and 5) You are required to have a copy of the Auxiliary Aids to Navigation (ATON) Verifier PQS sign off booklet, 6) The sign off booklet and training material can be downloaded from the National **Navigation Systems web site:** <http://wow.uscgaux.info/content.php?unit=P-DEPT&category=navigation-systems>

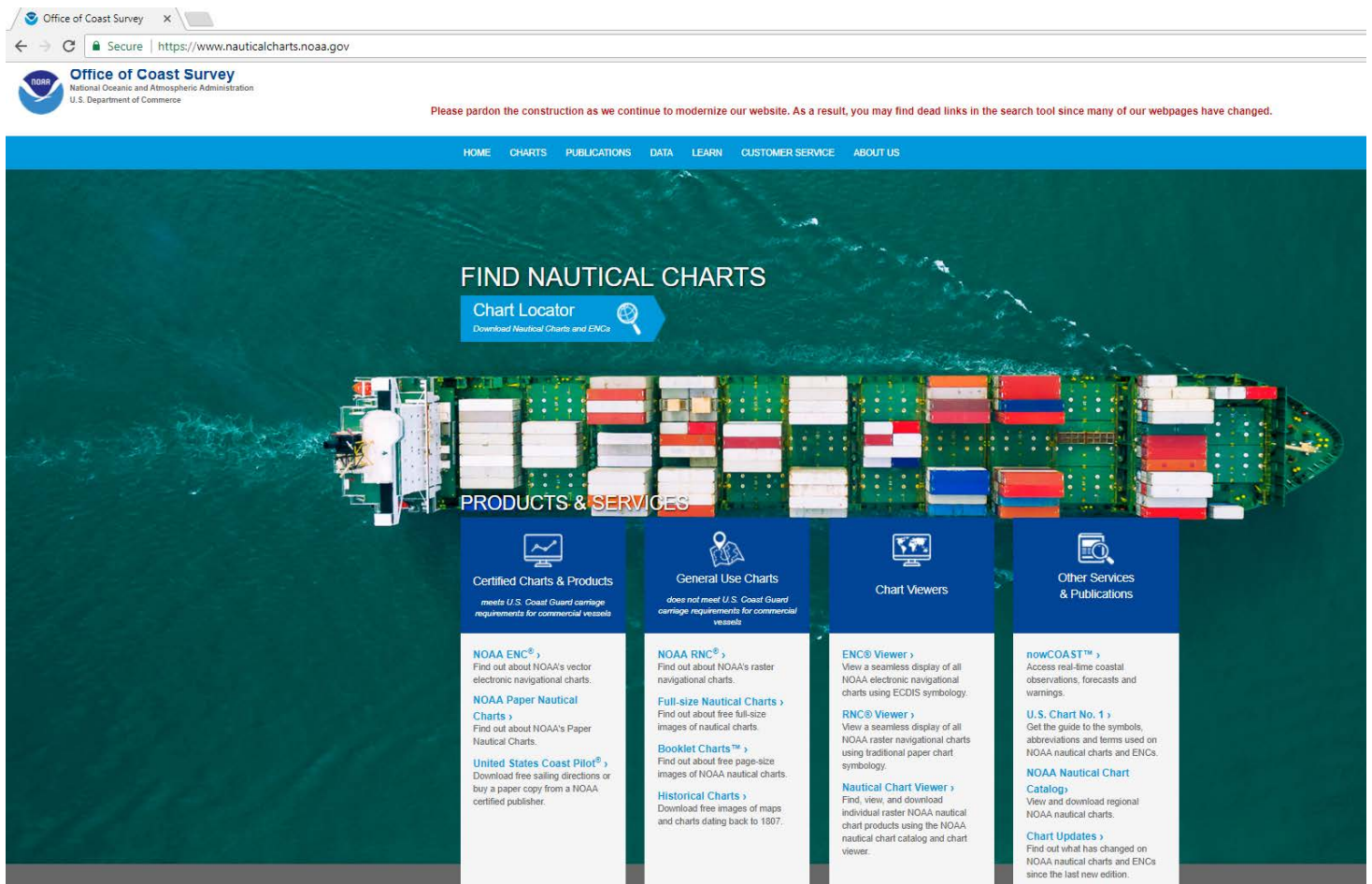
**Please download a copy of the “Auxiliary Aids to Navigation (ATON) Verifier” PQS sign off Booklet. Use this booklet as your study guide while attending the AV training course. Just sign up.**

**“All auxiliary vessels when underway should be checking all  
Aids to Navigations  
for any type of  
Discrepancy  
and also should be checking the  
Charts, Coast Pilot & Shoreline  
for any type of  
Charting Errors  
as well as providing update reports on  
Charts, & Coast Pilot  
in your AOR”**

### 3. [NOAA Office of Coast Survey to launch redesigned website](#)

NOAA's Office of Coast Survey will launch the newly redesigned Website, <https://nauticalcharts.noaa.gov>, on November 14, 2017. The website will feature simplified navigation and a responsive layout for all platforms, making your favorite NOAA charting products easy and convenient to find.

We encourage everyone to visit and explore the site on or after November 14. Because of this redesign effort, many of the webpages within [nauticalcharts.noaa.gov](https://nauticalcharts.noaa.gov) will have a new address. Please be prepared to update any bookmarks or links you may have.



**Please pardon the construction as we continue to modernize our website. As a result, you may find dead links in the search tool since many of our webpages have changed.**

#### 4. 2017 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 **January 2, 2018**.  
**Final 2017 DIVISIONAL, BRIDGE, ATON, & CHART UPDATING ACTIVITY SUMMARY REPORT**

Div.	AIDS TO NAVIGATION ACTIVITY							Bridges Assigned				PATON's Assigned				2017 AVPO in Train- ing	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	4	2	5	105	2	32	4	4	100%	0	104	104	100%	0	3	9
3	19	12	5	2	41	10	26	15	15	100%	0	41	41	100%	0	0	4
4	2	2			68		66	2	2	100%	0	68	68	100%	0	1	2
5	12	9	1	10	108		111	11	11	100%	0	104	104	100%	0	1	4
6	2	2	1	1	66	4	47	2	2	100%	0	66	66	100%	0	0	2
8	1	1		9	6		1	1	1	100%	0	5	5	100%	0	1	0
10	10	1	1	2	58		79	9	9	100%	0	58	58	100%	0	1	5
11			1		139	29	128	0	0	100%	0	139	139	100%	0	0	3
12	8	8			155	18	133	8	8	100%	0	149	149	100%	0	2	6
<b>Total</b>	<b>58</b>	<b>39</b>	<b>11</b>	<b>29</b>	<b>746</b>	<b>63</b>	<b>623</b>	<b>52</b>	<b>52</b>	<b>100%</b>	<b>0</b>	<b>733</b>	<b>733</b>	<b>100%</b>	<b>0</b>	<b>9</b>	<b>35</b>

Div.	2017 D11NR Chart Updating Year Jan 1, 2017 to Mar 31, 2017			2017 D11NR Chart Updating Year April 1, 2017 to Dec 31, 2017			2017-2018 NOAA-NOS Chart Updating Year Apr 1, 2017 to Mar 31, 2018		
	CU Reports	2nd Ob	CUC (26)	CU Reports	2nd Ob	CUC (26)	CU Reports	2nd Ob	CUC (26)
1									
3	6		156	6		156	6		
4									
5									
6									
8									
10									
11									
12									
<b>Total</b>	<b>6</b>	<b>0</b>	<b>156</b>	<b>6</b>	<b>0</b>	<b>156</b>	<b>6</b>		

Total D11 CU Reports 1/1/17 through 12/31/17 → **6** Total D11-NOAA CU & CUC 4/1/17 through 3/31/18 → **6** **0**

Total Aids to Navigation Reports **878** Total Members Submitting ATON & CU Reports in 2017 → **34**

Total Aids to Navigation in AUXDATA\* **691** 691 out of 878 ATON reports showing up in AUXDATA → **79%**

Total NOAA Chart Updating Reports **6**

Total ATON & Chart Updating **884**

A= ATON, P= PATON, B= Bridges, U= Unauthorized, 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.

➤ Note: **Red numbers above is the information from AUXINFO as of January 2, 2017 update.**

➤ **NOAA-NOS Chart Updating Year is from - April 1 through Mach 31 each year????**

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

➤ Note: The **Green** 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.

## 5. 2017 NAVIGATION SYSTEMS AUXINFO REPORT AS OF January 2<sup>nd</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 December 31, 2017

ATON –Aids to Navigation (30, 31, 32)	11NR – Eleventh Northern	All Facilities	All Unit Locations	All Activities	CY 2017	All Statuses	LEAD ONLY	All Operations
		BRIDGE – Bridge Administration (32)		FEDERAL – (30) Aton/chart updating		PRIVATE-Private-Aids to Navigation (31)		
		ATON Bridge Verified	ATON Bridge Discrepancies Reported	ATON Aids Verified	ATON Aid Discrepancies Reported	ATON Aids Verified	ATON Aid Discrepancies Reported	
113-01-07 POINT BONITA	FRY, SUE K	0	0	5	0	0	0	
	113-01-07 POINT BONITA	0	0	5	0	0	0	
113-01-09 COYOTE POINT	BLANCHARD, TERRY M	0	0	0	0	11	3	
	SWETT, DAN S	0	4	0	0	10	0	
	VETTER, LINDA L	0	0	0	0	5	3	
	113-01-09 COYOTE POINT	0	4	0	0	26	6	
<b>11NR – Div. 01</b>		<b>0</b>	<b>4</b>	<b>5</b>	<b>0</b>	<b>26</b>	<b>6</b>	
113-03-03 GOLD COUNTRY	HOLTZMAN, TOMMY W	0	0	0	0	7	1	
	113-03-03 GOLD COUNTRY	0	0	0	0	7	1	
113-03-05 SACRAMENTO	DUNCAN, JAMES B	0	10	0	1	4	4	
	MACPHERSON, DOUGLAS W	0	2	0	1	2	8	
	113-03-05 SACRAMENTO	0	12	0	2	6	12	
<b>11NR – Div. 03</b>		<b>0</b>	<b>12</b>	<b>0</b>	<b>2</b>	<b>13</b>	<b>13</b>	
113-04-06 REDWOOD CITY	WHITEHEAD, ROBERT R	2	0	0	0	40	26	
	113-04-06 REDWOOD CITY	2	0	0	0	40	26	
<b>11NR – Div. 04</b>		<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>40</b>	<b>26</b>	
113-05-03 NORTH SOLANO COUNTY	HUNT, GORDON E	2	0	0	0	20	29	
	113-05-03 NORTH SOLANO COUNTY	2	0	1	1	20	29	
113-05-05 SONOMA COUNTY	KUBO, LARRY Y	0	0	0	0	6	1	
	SUMNER II, WILFRED A	4	2	9	1	17	7	
	113-05-05 SONOMA COUNTY	4	2	9	1	23	8	
113-05-07 DIABLO	HAY, MICHAEL D	1	0	0	0	24	7	
	113-05-07 DIABLO	1	0	0	0	24	7	
<b>11NR – Div. 05</b>		<b>7</b>	<b>2</b>	<b>9</b>	<b>1</b>	<b>67</b>	<b>44</b>	
113-06-10 CAPITOLA FLOTILLA	SIMPSON, BRUCE	0	2	0	0	30	13	
	SMITH JR, WALLACE A	0	0	1	0	0	4	
	113-06-10 CAPITOLA FLOTILLA	0	2	1	0	30	17	
<b>11NR – Div. 06</b>		<b>0</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>30</b>	<b>17</b>	
113-08-11 CRESCENT CITY FLOTILLA	STEWART, GREGORY M	0	1	9	0	1	0	
	113-08-11 CRESCENT CITY FLOTILLA	0	1	9	0	1	0	
<b>11NR – Div. 08</b>		<b>0</b>	<b>1</b>	<b>9</b>	<b>0</b>	<b>1</b>	<b>0</b>	
113-10-06 KAWEAH	MYERS, RICHARD S	0	0	0	0	39	40	
	ROLLINS, RODERICK M	1	0	2	0	0	0	
	113-10-06 KAWEAH	1	0	2	0	39	40	
<b>11NR – Div. 10</b>		<b>1</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>39</b>	<b>40</b>	
113-11-01 NORTH LAKE TAHOE	THEE, BRUCE W	0	0	0	0	27	45	
	113-11-01 NORTH LAKE TAHOE	0	0	0	0	27	45	
113-11-03 RENO	BOYNE, KATHARINE R	0	0	0	0	7	6	
	HAYNES, LINDA R	0	0	0	0	23	20	
	113-11-03 RENO	0	0	0	0	30	26	
<b>11NR – Div. 11</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>57</b>	<b>71</b>	
113-12-01 EAST BAY	SCHIMMELMAN, NANCY R	0	0	0	0	11	14	
	SWIFT, FRANK R	0	0	0	0	2	15	
	113-12-01 EAST BAY	0	0	0	0	13	29	
113-12-91 SAN RAMON VALLEY	BOGERT, JOHN M	2	0	0	0	0	2	
	BUSCH, STEPHEN C	0	0	0	0	11	2	
	DOUGLAS, STANLEY C	6	0	0	0	0	0	
	LUCHETTI, VIRGINIA	0	0	0	0	41	35	
	113-12-91 SAN RAMON VALLEY	8	0	0	0	52	39	
<b>11NR – Div. 12</b>		<b>8</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>65</b>	<b>68</b>	
<b>DISTRICT 113 TOTALS</b>		<b>22</b>	<b>17</b>	<b>26</b>	<b>3</b>	<b>338</b>	<b>285</b>	

**DATES OF CHART LATEST EDITION TABLE**  
**In D11 Northern Region January 2, 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	
18600	196,948	15	Mar 2011	LNM 51/17	12/19/2017
18020	1,444,000	39	Jan 2012	LNM 51/17	12/19/2017
18010	811,980	22	Sep, 2012	LNM 51/17	12/19/2017
18022	868,003	36	Jun 2012	LNM 51/17	12/19/2017
18601	40,000	14	Feb 2007	LNM 51/17	12/19/2017
18602	40,000	13	Feb 2012	LNM 51/17	12/19/2017
18603	40,000	17	Mar 2012	LNM 51/17	12/19/2017
18605	15,000	13	Dec 2010	LNM 51/17	12/19/2017
18620	200,000	24	Feb 2012	LNM 51/17	12/19/2017
18622	25,000	56	APR 2016	LNM 51/17	12/19/2017
18623	40,000	12	Jan 2012	LNM 51/17	12/19/2017
18626	40,000	16	Dec 2012	LNM 51/17	12/19/2017
18628	10,000	9	Oct 2012	LNM 51/17	12/19/2017
18640	207,840	27	Oct 2015	LNM 51/17	12/19/2017
18643	30,000	18	Dec 2009	LNM 51/17	12/19/2017
18645	100,000	28	May 2013	LNM 51/17	12/19/2017
18647	40,000	16	Mar 2009	LNM 51/17	12/19/2017
18649	40,000	68	Jun 2013	LNM 51/17	12/19/2017
<b>18650</b>	<b>20,000</b>	<b>58</b>	<b>Jan 2017</b>	LNM 51/17	12/19/2017
18651	40,000	45	Dec 2013	LNM 51/17	12/19/2017
<b>18652 SC</b>	<b>40,000:80,000</b>	<b>36</b>	<b>CANCELLED</b>		
18653	20,000	12	Oct 2012	LNM 51/17	12/19/2017
18654	40,000	45	Jan 2012	LNM 51/17	12/19/2017
18655	10,000	59	Oct 2006	LNM 51/17	12/19/2017
18656	40,000	56	Aug 2010	LNM 51/17	12/19/2017
18657	10,000	19	Nov 2005	LNM 51/17	12/19/2017
18658	10,000	31	Sep 2007	LNM 51/17	12/19/2017
18659	10,000	16	Jan 2012	LNM 51/17	12/19/2017
18660	20,000	3	Sep 2005	LNM 51/17	12/19/2017
18661 SC	40,000	30	Mar 2009	LNM 51/17	12/19/2017
18662 SC	40,000	22	May 2009	LNM 51/17	12/19/2017
18663	20,000	6	Apr 2006	LNM 51/17	12/19/2017
18664	20,000	12	Aug 26, 2000	LNM 51/17	12/19/2017
18665	40,000	11	Aug 2004	LNM 51/17	12/19/2017
18666	10,000	1	Nov 24, 2001	LNM 51/17	12/19/2017
18667	20,000	12	Aug 26, 2000	LNM 51/17	12/19/2017
18680	210,668	32	May 2013	LNM 51/17	12/19/2017
18682	20,000	15	APR 2016	LNM 51/17	12/19/2017
18685	50,000	34	Sep 2012	LNM 51/17	12/19/2017
18686	40,000	13	Jul 17, 1999	LNM 51/17	12/19/2017
18700	216,116	22	Jul 2003	LNM 51/17	12/19/2017
<b>Coast Pilot</b>	<b>Volume 7</b>	<b>50</b>	<b>2018 New Edition</b>	<b>Last Corrected through 12/31/2017</b>	
<b>D11 CG Light List Weekly Updates</b>	<b>Volume 6</b>	<b>2017</b>	<b>Updated weekly</b>	<b>Last Corrected though LNM 52/17 - Dated 12/27/2017</b>	