



**Homeland  
Security**

**U.S. Coast Guard Auxiliary  
District 11 Northern Region**  
*Serving Northern California, Nevada, Utah*



**District Navigation Systems Staff Officer  
Covering Aids to Navigation, Bridges, & Chart Updating Activity**

**DSO-NS 11(NR) BULLETIN NO. 2009-02**

Date: March 5, 2009  
 From: DSO-NS 11(NR)  
 To: DCAPT-RBS, SO-NSs, & Aid Verifiers, for Immediate Action  
 Info: D11 (dpw), D11 (dpa-n), and EXCOM, Board & Staff  
 Subject: DSO-NS Monthly Report

**SO-NS please see that each FSO-NS & Aid Verifier receives a copy of this bulletin.  
 Copies can be downloaded at: [http:// aton.d11nuscgaux.info/aton\\_reports.html](http://aton.d11nuscgaux.info/aton_reports.html)**

**1. Visit the National Aid to Navigation and Chart Updating Web Page:**

I invite all members to explore the National Aid to Navigation, Bridge and Chart Updating Department website. It is hosted on District 1's Navigation Systems web site. It will be located on this site until the information is moved to the national site which will take some time. It has all key information, **NEW ANSC 7054 (ATON) FORM & ANSC 7037 (Charting Updating) FORMS**, and resources you will need to become a knowledgeable participant in District 11 Northern Region's (NS) five major NS programs.

**[http:// uscgaan.com/](http://uscgaan.com/)**

**NOTE: the PATON & some of the Bridge information will not apply to D11NR.**  
 All other information can be used in D11NR.

The D11NR web site [http:// aton.d11nuscgaux.info](http://aton.d11nuscgaux.info) will be undergoing updating and items are being added and changed weekly. By regularly visiting the two sites you will have the resources and knowledge necessary to keep our waterways safe for the maritime public, our environment free from pollution and our charts and small craft facilities up to date.

**2. The 2009 Coast Guard Light List** is now available the Coast Guard Navigation Center web site and all other copies of the light list are now obsolete and should not be used. <http://www.navcen.uscg.gov/pubs/LightLists/LightLists.htm>.

The 2009 Light List **Corrected through Coast Guard LNM 53/08** for D11 Coast Guard District just clicking on the map. The publication contains a list of lights, sound signals, buoys, daybeacons, and other aids to navigation. They are in PDF format and are approximately 4 MB in size. It is recommended that after downloading to save the files to their hard-drives. Print only the pages you need when you need them.

In order to provide the maritime community with the best possible product, the Coast Guard Navigation Center is offering two alternatives for those who would like the current black and white pages replaced. The new color pages may be downloaded from the Aids to Navigation Insert link below and printed locally for insertion and reference.

<http://www.navcen.uscg.gov/pubs/LightLists/ATON%20Plates.pdf>

All SO-NS, FSO-NS Staff Officers, Aid Verifiers, and all operational members should have a copy of this new Coast Guard Light List, Volume 6 on your computer for printing a hard copy for your AOR when needed for referencing aids to navigations within your AOR.

### **3. COAST GUARD DISTRICT 11 LOCAL NOTICE TO MARINERS:**

All SO-NS, FSO-NS Staff Officers, Aid Verifiers, and all operational members should also be getting a copy of the Local Notice to Mariners via email from U.S. Coast Guard Navigation Center. The LNM has important information about your AOR such and Chart Updates, Light List updates, Bridge work information and GPS information. Sign up to get you weekly copy by just going too:

<http://www.navcen.uscg.gov>.

**4. 2009 PATON & BRIDGE FORMS:** The 2009 PATON Forms and Bridge Survey Forms have been printed and distributed to all Division NS Officers. The SO-NSs will or have already distributed to the proper FSO-NSs. The PATON sheets will need to sorted them and distributes them to your FSO-NSs. You can start checking your aids that are out in our waterways. Check the PATON sheet for seasonal aids which will be put around April or May. All bridges should be surveyed ASAP.

There are no changes to the PATON Form. I-ATONIS is generating a new 12 digit Aid Number (1001166123456) for all new PATONs. The older ATONIS PATON numbers will remain the same until there is a major charge to the permit.

**5. 2009 UNITED STATES COAST PILOT 7:** All SO-NS, FSO-NS Staff Officers, Aid Verifiers, and all operational members should have a copy of the United States Coast Pilot 7, 41<sup>st</sup> Edition. Coast Pilot 7 nautical book covers California Coast & Delta that are administered by the federal government. 2009 Coast Pilot 7 is now available on the Internet at:

<http://nauticalcharts.noaa.gov/nsd/cpdownload.htm>

Coast Pilot contains supplemental information that is difficult to portray on nautical charts, such as navigation regulations, channel and wharf descriptions, anchorages and bridge clearances. Although designed for professional mariners aboard ships of 1,600 gross tons or greater, Coast Pilot contains a host of information beneficial to operational facilities & recreational boaters as well.

## 6. 2009 AID TO NAVIGATION, BRIDGE, & CHART UPDATING ACTIVITY:

D11 (NR) Aids to Navigation, Bridge, & Chart Updating Summary Report Table for Divisional ATON/CU activity. Table covers all ATON, PATON, Bridge, & Chart updating reports received through **March 1, 2009**.

### 2009 DIVISIONAL, BRIDGE, ATON, & CHART UPDATING SUMMARY REPORT

Div.	AIDS TO NAVIGATION							BRIDGES			PATONS			Not Done	2009 AV
	A	AI	P	U	PI	B	BI	AOR	Done	%	AOR	Done	%		
1								4		0%	112		0%		23
3								13		0%	42		0%		10
4								2		0%	54		0%		7
5							1	1	8	0%	105		0%		19
6								2		0%	116		0%		8
8								1		0%	4		0%		1
10								10		0%	44		0%		10
11								NA		-	89		0%		12
12			1		1			9		0%	164		0%		13
<b>Total</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>49</b>	<b>0</b>	<b>0%</b>	<b>730</b>	<b>0</b>	<b>%</b>	<b>0</b>	<b>102</b>
	2008 D11NR Chart Updating Year Jan 1 to Dec 31, 2008			2008 NOAA-NOS Chart Updating Year Jan 1 to Mar 31, 2009			2009 NOAA-NOS Chart Updating Year Apr 1, 2009 to Mar 31, 2010								
Div	Reports	2nd Ob	CUC	Reports	2nd Ob	CUC	Reports	2nd Ob	CUC						
1	2	2	36												
3	15	1	1167	1											
4															
5	1	4	80												
6															
8															
10	0	1	20												
11															
12	1		30												
<b>Total</b>	<b>19</b>	<b>8</b>	<b>1333</b>	<b>1</b>											
Total NOAA Reports 1/1 through 12/31/08 →				19		Total NOAA CUC 4/1 to 3/31/09 →									
Total Aids to Navigation Reports				2		Total Members Submitting Reports →				3					
Total Aids to Navigation in AUXINFO				2		2 out of 2 reports showing up in AUXINFO →				100%					
Total Chart Updating Reports				18		A= ATON, P= PATON, B= Bridges, U= Unauthorized									
Total ATON & Chart Updating				20		NOAA-CUC=Charting Credit Points award by NOS to date.									

- **Note: NOAA-NOS Chart updating year is April 1 through March 31.**
- **“ We are in the 2008-2009 Chart Updating Year”**
- Note: D11NR Chart updating year is January 1 through December 31.
- Note: The **Red** number under 2<sup>nd</sup> Ob indicates secondary Chart Updating Observers.
- Note: **Red** numbers is the information from AUXINFO as of **March 3, 2009** update.
- Note: “ALWAYS submit a 7030 for all ATON, Bridge, & Chart Updating Activity. Your work is not done until your 7030 is in your FSO-IS hands.”

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**“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.”**

**7. PLANNED TERMINATION OF LORAN-C PROGRAM:** A separate email was sent out to all hands about this program. The President had release his Policy Budget on Feb. 26. This policy included the intention to terminate LORAN-C service. The termination of an antiquated system that is no longer required by the armed forces, the transportation sector or the nations security interest is intended to save \$36M in FY10 and \$190M over 5 years. Consistent with the Administrations pledge to eliminate unnecessary federal programs and systems, the Loran-C signal will be terminated early in FY10.

NOAA's National Ocean Service (NOS) intends to eliminate LORAN-C lattices from future editions of NOS Paper Nautical Charts and Raster Navigational Charts starting in 2009.

**8. DATES OF CHART LATEST EDITIONS:** D11 Northern Region now available 1 New Chart Editions in 2009. We had only 2 New Chart Editions in 2008. See “Dates of Chart Latest Edition” Table for D11 Northern Region is on page 5. The traditional paper chart will be available in 2 to 8 weeks.

Chart Information			Traditional		Charts-on-Demand / RNC	
NUMBER	TITLE	SCALE	ED.	DATE	ED.	DATE
18649	San Francisco Entrance	40,000	65	Jul /06 (NM:7/29/2006) (LNM:7/25/2006)	66	Feb /09 (NM:2/28/2009) (LNM:2/17/2009)

Charts with edition dates prior to those listed in the table on page 5 are obsolete for use in navigation and Chart Updating activities. The date of a chart is of vital importance to the navigator and the aid verifier. When charted information becomes obsolete, further use of the chart for navigation may be dangerous. Natural and artificial changes, many of them critical, are occurring constantly; and it is important that we in the Auxiliary use the most up-to-date charts.

NOAA Raster Navigational Charts are free on line. Raster Navigational Charts (RNCs) via the Internet at <http://www.nauticalcharts.noaa.gov> and a list of certified RNC distributors is also available at the above Internet site. Address questions to NOAA at <http://ocsdata.ncd.noaa.gov/idrs/inquiry.aspx>

The web address below is an excellent source for charts to attach to your Chart Updating, ATON discrepancy reports & Unauthorized PATON’s found because they these chart are always update.

<http://www.nauticalcharts.noaa.gov/mcd/OnLineViewer.html>

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“All auxiliary vessels when underway should be checking all [Aids to Navigations](#) for any type of **Discrepancy** and also be checking the [Charts & Shoreline](#) for any type of **Charting Errors** as well as providing update reports on [Small Crafts Facilities](#) in their AOR”

**DATES OF CHART LATEST EDITION TABLE**  
**In D11 Northern Region March 5, 2009**

<b>Chart No.</b>	<b>Chart Scale</b>	<b>Edition No.</b>	<b>Last Update</b>
18600	196,948	14	Jan 26,2002
18601	40,000	14	Feb 2007
18602	40,000	12	Apr 2003
18603	40,000	16	Dec 2002
18605	15,000	12	Mar 2003
18620	200,000	23	Jun 2002
18622	25,000	54	Apr 2006
18623	40,000	11	Jun 4, 2001
18626	40,000	15	Sep 16, 2000
18628	10,000	8	Nov 27, 1999
18640	207,840	25	Aug 2005
18643	30,000	17	Apr 2003
<b>18645</b>	<b>100,000</b>	<b>26</b>	<b>Sep 2008</b>
18647	40,000	15	Sep 2002
<b>18649</b>	<b>40,000</b>	<b>66</b>	<b>Feb 2009</b>
18650	20,000	55	Dec 2007
18651	40,000	44	Apr 2006
18652 SC	40,000:80,000	34	Sep 2007
18653	20,000	10	July 2005
<b>18654</b>	<b>40,000</b>	<b>44</b>	<b>Jan 2008</b>
18655	10,000	59	Oct 2006
18656	40,000	55	Sep 2006
18657	10,000	19	Nov 2005
18658	10,000	31	Sep 2007
18659	10,000	15	Sep 2004
18660	20,000	3	Sep 2005
18661 SC	40,000	29	Dec 2006
18662 SC	40,000	21	Apr 2005
18663	20,000	6	Apr 2006
18664	20,000	12	Aug 26, 2000
18665	40,000	11	Aug 2004
18666	10,000	1	Nov 24, 2001
18667	20,000	12	Aug 26, 2000
18680	210,668	31	Jun2005
18682	20,000	14	Nov 2003
18685	50,000	33	Sep 2005
18686	40,000	13	Jul 17, 1999
18700	216,116	22	Jul 2003
18703	40,000	25	Jul 2003
18704	20,000	13	May 2004
<b>Coast Pilot</b>	<b>Volume 7</b>	<b>41</b>	<b>Jan 2009</b>