



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

2018-10-113 DSO-NS Report/Bulletin

Date: November 11, 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 October 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. THE VERIFYING PRIVATE AIDS SEASON IS 100% COMPLETED

How is you Division doing so far this year? Well, that’s what this report/bulletin is all about. Again another 100% completion year of our Coast Guard Eleventh District (dpw) bridge surveys and private aid verification assignments on time and under budget. To all the 2018 Navigation Systems Team consisting of A) Certified PQS Aid verifiers, B) FSO-NS’s, C) SO-NS’ and Area Coordinators, D) Coxswains using their vessels as aid verifier platform and E) Last but not lest the D11 (dpw) staff for all their assistances in contributed to **990** bridge, ATON and PATON reports for another great year. **BROVO ZULU to all.**

It is important to understand that the Navigation Systems provides a multi-faceted program each year that breaks down into form categories to achieve the **990** reports this year.

- 1. Annual Bridge Survey Plan:** Bridges may be surveyed all year with a focus on the spring months. Our assignment goal was to complete 52 assigned surveys by May 31st and to date with a year total of **66** surveys.
- 2. Annual Private Aid Verifications Plan:** Private aids (PATON) may be surveyed all year with a goal to complete 737 assigned PATON’s by September 30th. We completed 100% of are assignment goal by completing all **734** assigned verifications by September 30th and to date with a year total of **816** PATON’s.
- 3. Unauthorized Private Aids Program Plan:** It’s important to identify these aids and report them to the Coast Guard D11 (dpw). Many of these unauthorized private aids have been identified and converted to permitted private aids or removed from the waterways. To date we have located and reported **97** non-permitted private aids this year.
- 4. Chart Update & Coast Pilot Program:** It’s upon us to make sure that our charts & coast pilot is update and accurate in AOR for safety to the boating public. It’s important and an obligation to boating safety when we see or find errors to our charts or coast pilot and report them to NOAA.

Check page 2 to see what AUXDATA has recorded for your division, flotilla and individual for your Navigation Systems activity to date. District wide we have only recorded **64% of the actual NS activity to date**

2. 2018 NAVIGATION SYSTEMS AUXINFO REPORT AS OF November 11th:

Check below to see if your activity is in AUXDATA? If Not, Why Not? Dis you submit a7030?

| Cube last refreshed on Sunday November 11, 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 (3) | |
| | | | 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 | KIRKWOOD, MARY L | | | | | | 18 | 3 |
| | PAZ, CAROL H | | | | | | 18 | 2 |
| | RUSSO, PAULA J | | | | | | 33 | 3 |
| | 113-01-04 CENTRAL MARIN | | | | | | 69 | 8 |
| 113-01-09 COYOTE POINT | BLANCHARD, TERRY M | | 4 | | | 2 | 37 | 0 |
| | 113-01-09 COYOTE POINT | | 4 | | | 2 | 37 | 0 |
| 113 - DIV 01 | | | 4 | | | 2 | 106 | 8 |
| 113-03-03 GOLD COUNTRY | RUTENSCHROER, RICHARD A | | | | | | | 1 |
| | 11-03-03 GOLD COUNTRY | | | | | | | 1 |
| 113-03-05 SACRAMENTO | BLACK, FREDRIC R | | | 3 | | | | |
| | DUNCAN, JAMES B | | | 9 | | 1 | 4 | 2 |
| | MACPHERSON, DOUGLAS W | | | 4 | | | 7 | 0 |
| | 113-03-05 SACRAMENTO | | | 16 | | 1 | 11 | 3 |
| 113 - DIV 03 | | | | 16 | | 1 | 11 | 3 |
| 113-04-09 SILICON VALLEY | HIGUCHI, JAMES N | | | | | | 37 | |
| | 113-04-09 SILICON VALLEY | | | | | | 37 | |
| 113 – DIV 04 | | | | | | | 37 | |
| 113-05-05 SONOMA COUNTY | KUBO, LARRY Y | | 1 | 1 | 1 | 2 | 11 | 6 |
| | SUMNER II, WILFRED A | | 5 | 2 | 2 | 2 | 17 | 5 |
| | 113-05-05 SONOMA COUNTY | | 6 | 3 | 3 | 4 | 28 | 11 |
| 113 – DIV 05 | | | 6 | 3 | 3 | 4 | 28 | 11 |
| 113-06-10 CAPITOLA FLOTILLA | OMARA, BRIAN J | | | | | | 13 | 2 |
| | SIMPSON, BRUCE | | 1 | 3 | | | 6 | 4 |
| | SMITH JR, WALLACE A | | | | | 1 | | 2 |
| | 113-06-10 CAPITOLA FLOTILLA | | 1 | 3 | | 1 | 19 | 8 |
| 113 – DIV 06 | | | 1 | 3 | | 1 | 19 | 8 |
| 113-08-11 CRESCENT CITY FLOTILLA | STEWART, GREGORY M | | 1 | | | | 2 | 3 |
| | 113-08-11 CRESCENT CITY FLOTILLA | | 1 | | | | 2 | 3 |
| 113 – DIV 08 | | | | | | | | |
| 113-10-06 KAWEAH | BOERSMA, WILLIAM L | | | | | 1 | | 1 |
| | MYERS, RICHARD S | | 3 | | 10 | | | 1 |
| | PIERCE, DONALD L | | | | | | 15 | 0 |
| | ROLLINS, RODERICK H | | | | | 1 | | 1 |
| | 113-10-06 KAWEAH | | 3 | | 10 | 2 | 15 | 3 |
| 113 – DIV 10 | | | 3 | | 10 | 2 | 15 | 3 |
| 113-11-01 NORTH LAKE TAHOE | THEE, BRUCE W | | | | | | 8 | 34 |
| | 113-11-01 NORTH LAKE TAHOE | | | | | | 8 | 34 |
| 113-11-04 SOUTH LAKE TAHOE | ENGLEKIRK, DANA M | | | | | | 2 | 10 |
| | MARTIN, BRUCE K | | | | | | 1 | 12 |
| | SNELL, JAMES L | | | | | | 3 | 15 |
| | 113-11-04 SOUTH LAKE TAHOE | | | | | | 6 | 37 |
| 113 – DIV 11 | | | | | | | 14 | 71 |
| 113-12-01 EAST BAY | BHARDWAJ, RAJIV N | | | 2 | | | 13 | 4 |
| | SCHIMMELMAN, NANCY R | | | | | 1 | 15 | 20 |
| | SWIFT, FRANK R | | 1 | | 3 | | 15 | 15 |
| | 113-12-01 EAST BAY | | 1 | 2 | 3 | 1 | 43 | 39 |
| 113-12-91 SAN RAMON VALLEY | BUSCH, STEPHEN C | | | | 20 | | 5 | 8 |
| | DOUGLAS, STANLEY C | | 6 | 1 | | | | |
| | GLRRSON, GREGORY, A | | | | | | 3 | 2 |
| | KAKIHARA, STEVEN T | | | 2 | | | 5 | 5 |
| | LOSI, JAMES G | | | | | | 14 | 9 |
| | LUCHETTI, VIRGINIA | | | 2 | | | 49 | 24 |
| | TODEBUSH, PETER C | | 4 | | | | | |
| | 113-12-91 SAN RAMON VALLEY | | 10 | 5 | 20 | 0 | 76 | 48 |
| 113 – DIV 12 | | | 11 | 7 | 23 | 1 | 119 | 87 |
| 113 RAW UNCORRECTED AUXDATA INFORMATION | | | 26 | 29 | 36 | 10 | 351 | 194 |
| AUXDATA PROBABLE INPUT ERRORS MADE | | | | | -36 | -4 | +36 | +4 |
| 113 ESTIMATED CORRECTED AUXDATA INFORMATION | | | 26 | 29 | 0 | 6 | 387 | 198 |

3. 2018 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 **November 11, 2018**.

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

| Div. | AIDS TO NAVIGATION ACTIVITY | | | | | | | Bridges Assigned | | | | PATON's Assigned | | | | 2017 AVPQ in Train- ing | 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 | 2 | 2 | 109 | | 114 | 4 | 4 | 100% | 0 | 101 | 101 | 100% | 0 | 3 | 8 |
| 3 | 24 | 16 | 4 | 1 | 37 | | 14 | 15 | 15 | 100% | 0 | 36 | 36 | 100% | 0 | 0 | 4 |
| 4 | 2 | | | | 67 | 1 | 37 | 2 | 2 | 100% | 0 | 67 | 67 | 100% | 0 | 0 | 2 |
| 5 | 11 | 9 | 2 | 7 | 104 | 60 | 39 | 11 | 11 | 100% | 0 | 103 | 103 | 100% | 0 | 1 | 4 |
| 6 | 4 | 4 | 1 | 1 | 66 | 3 | 27 | 2 | 2 | 100% | 0 | 66 | 66 | 100% | 0 | 0 | 3 |
| 8 | 1 | 1 | | | 5 | | 5 | 1 | 1 | 100% | 0 | 5 | 5 | 100% | 0 | 0 | 0 |
| 10 | 10 | 3 | | 12 | 58 | 1 | 18 | 9 | 9 | 100% | 0 | 58 | 58 | 100% | 0 | 1 | 5 |
| 11 | | | 1 | | 145 | 7 | 85 | 0 | 0 | 100% | 0 | 139 | 139 | 100% | 0 | 2 | 8 |
| 12 | 10 | 18 | 1 | 24 | 225 | 25 | 206 | 8 | 8 | 100% | 0 | 159 | 159 | 100% | 0 | 3 | 8 |
| Total | 66 | 55 | 11 | 47 | 816 | 97 | 647 | 52 | 52 | 100% | 0 | 734 | 734 | 100% | 0 | 10 | 42 |

| | | | |
|---|------------|---|------------|
| Total Aids to Navigation Reports | 990 | Total Members Submitting ATON & CU Reports in 2018 → | 47 |
| Total Aids to Navigation in AUXDATA* | 647 | 647 out of 990 ATON & CU reports showing up in AUXDATA → | 65% |
| Total Chart Updating | 0 | A= ATON, P= PATON, B= Bridges, U= Unauthorized, CU=Chart Updates | |
| Total ATON & Chart Updating | 990 | 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 November 4, 2018 update.**

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 | CUC (26) | | CU Reports | 2nd Ob | CUC (26) |
| 1 | | | | | | | |
| 3 | | | | | | | |
| 4 | | | | | | | |
| 5 | | | | | | | |
| 6 | | | | | | | |
| 8 | | | | | | | |
| 10 | | | | | | | |
| 11 | | | | | | | |
| 12 | | | | | | | |
| Total | 0 | 0 | 0 | | | | |

➤ Total D11 CU Reports & Credits 1/1/2018 through 12/31/2018 **0** **0**

➤ See A

➤ [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.

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

DATES OF CHART LATEST EDITION TABLE
In D11 Northern Region November 7, 2017

| 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 44/18 | 10/30/2018 |
| 18020 | 1,444,000 | 39 | Jan 2012 | LNM 44/18 | 10/30/2018 |
| 18010 | 811,980 | 22 | Sep, 2012 | LNM 44/18 | 10/30/2018 |
| 18022 | 868,003 | 36 | Jun 2012 | LNM 44/18 | 10/30/2018 |
| 18601 | 40,000 | 14 | Feb 2007 | LNM 44/18 | 10/30/2018 |
| 18602 | 40,000 | 13 | Feb 2012 | LNM 44/18 | 10/30/2018 |
| 18603 | 40,000 | 17 | Mar 2012 | LNM 44/18 | 10/30/2018 |
| 18605 | 15,000 | 13 | Dec 2010 | LNM 44/18 | 10/30/2018 |
| 18620 | 200,000 | 24 | Feb 2012 | LNM 44/18 | 10/30/2018 |
| 18622 | 25,000 | 56 | APR 2016 | LNM 44/18 | 10/30/2018 |
| 18623 | 40,000 | 12 | Jan 2012 | LNM 44/18 | 10/30/2018 |
| 18626 | 40,000 | 16 | Dec 2012 | LNM 44/18 | 10/30/2018 |
| 18628 | 10,000 | 9 | Oct 2012 | LNM 44/18 | 10/30/2018 |
| 18640 | 207,840 | 27 | Oct 2015 | LNM 44/18 | 10/30/2018 |
| 18643 | 30,000 | 18 | Dec 2009 | LNM 44/18 | 10/30/2018 |
| 18645 | 100,000 | 28 | May 2013 | LNM 44/18 | 10/30/2018 |
| 18647 | 40,000 | 16 | Mar 2009 | LNM 44/18 | 10/30/2018 |
| 18649 | 40,000 | 68 | Jun 2013 | LNM 44/18 | 10/30/2018 |
| 18650 | 20,000 | 58 | Jan 2017 | LNM 44/18 | 10/30/2018 |
| 18651 | 40,000 | 45 | Dec 2013 | LNM 44/18 | 10/30/2018 |
| 18652 SC | 40,000:80,000 | 36 | CANCELLED | LNM 44/18 | 10/30/2018 |
| 18653 | 20,000 | 12 | Oct 2012 | LNM 44/18 | 10/30/2018 |
| 18654 | 40,000 | 45 | Jan 2012 | LNM 44/18 | 10/30/2018 |
| 18655 | 10,000 | 59 | Oct 2006 | LNM 44/18 | 10/30/2018 |
| 18656 | 40,000 | 56 | Aug 2010 | LNM 44/18 | 10/30/2018 |
| 18657 | 10,000 | 19 | Nov 2005 | LNM 44/18 | 10/30/2018 |
| 18658 | 10,000 | 31 | Sep 2007 | LNM 44/18 | 10/30/2018 |
| 18659 | 10,000 | 16 | Jan 2012 | LNM 44/18 | 10/30/2018 |
| 18660 | 20,000 | 3 | Sep 2005 | LNM 44/18 | 10/30/2018 |
| 18661 SC | 40,000 | 30 | Mar 2009 | LNM 44/18 | 10/30/2018 |
| 18662 SC | 40,000 | 22 | May 2009 | LNM 44/18 | 10/30/2018 |
| 18663 | 20,000 | 6 | Apr 2006 | LNM 44/18 | 10/30/2018 |
| 18664 | 20,000 | 12 | Aug 26, 2000 | LNM 44/18 | 10/30/2018 |
| 18665 | 40,000 | 11 | Aug 2004 | LNM 44/18 | 10/30/2018 |
| 18666 | 10,000 | 1 | Nov 24, 2001 | LNM 44/18 | 10/30/2018 |
| 18667 | 20,000 | 12 | Aug 26, 2000 | LNM 44/18 | 10/30/2018 |
| 18680 | 210,668 | 32 | May 2013 | LNM 44/18 | 10/30/2018 |
| 18682 | 20,000 | 15 | APR 2016 | LNM 44/18 | 10/30/2018 |
| 18685 | 50,000 | 34 | Sep 2012 | LNM 44/18 | 10/30/2018 |
| 18686 | 40,000 | 13 | Jul 17, 1999 | LNM 44/18 | 10/30/2018 |
| 18700 | 216,116 | 22 | Jul 2003 | LNM 44/18 | 10/30/2018 |
| Coast Pilot | Volume 7 | 49 | 2017 New Edition | Last Corrected through 11/04/2018 | |
| D11 CG Light List Weekly Updates | Volume 6 | 2017 | Updated weekly | Last Corrected though LNM 45/18 – Dated 11/07/2018 | |