

District Navigation Systems Covering Aids to Navigation, Bridges, & Chart Updating Activities

Accuracy - Credibility – Professionalism - Service to the Coast Guard & NOAA-NOS

2020-09-113 DSO-NS Report/Bulletin

Date:	October 5, 2020
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 August Report/Bulletin Ending 8 September

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

CONTENTS OF THIS REPORT

1.	2019 AWARDS for Navigation Systems Programs that was to be Presented at Sparks, NV D-Train	Page 1
2.	D113 Navigation System AUXDATA 2020 Report as of 10/03/2020:	Page 3
3.	D113 Navigation System Activity 2020 Report as of 10/03/2020:	Page 4
4.	Have You Check Chart Dates Lately? Dates of Chart Latest Editions Table as of 10/05/2020:	Page 5

1. 2019 AWARDS for Navigation Systems Programs that was to be Presented at **Sparks, NV D-Train :**

D11 (dpw) and Navigation Systems Staff would like to congratulate all 39 hardworking Aid Verifiers and supporting coxswains participating in 2019 that help us to get a 10th year in completing 100% and more of our D11 (dpw) assigned private aids verifications and the annual bridge surveys from 1 January 2019 to 31 December 2019; also, members participating in the chart updating program in 2019.

Sorry for the lateness in getting these awards to you due to Covid-19 shut down. Better late than never. By now DIRAUX has sent out the **Certificate of Award** to each recipient of these awards. The plaque will be given out later.



Congratulation to Flotilla 12-91 for receiving the 2019 "FLOTILLA CHART 1. **UPDATING AWARD**" for Bridges, Aids to Navigation and Chart Updating. Flotilla 12-91 had 5 member's participation in the 2019 Navigation Systems Programs with 905 points and enter their activity into AUXDATA.

Congratulations to the Top three Members receiving the "1st, 2nd & 3rd Place Plaque and 2.Certificate of Award for Recognition for Outstanding Achievement in Furthering the Eleventh Coast Guard District's Aids to Navigation and Chart Updating Programs in 2019" for receiving over 200 Points in AUXDATA.



Wilfred A. Sumner II, 05-05 with 665 Points received 1st Place Award. Robert K. Bain, 05-07 with 596 Points received 2nd Place Award. Richard S. Myers, 10-06 with 370 Points received 3rd Place Award.

3. Congratulations to the following 7 members receiving the "Plaque and Certificate of Award and Certificate of Award and Certificate of Award for Recognition in Furthering the Eleventh Coast Guard District Aids to Navigation and Chart Updating Programs in 2019" for receiving 150 Points or more in AUXDATA.



Member	Flotilla	Points
Linda R. Haynes	12-91	300
Frank R. Swift	12-01	275
Stephen C. Busch	12-91	260
Virginia Luchetti	12-91	255
James B. Duncan	03-05	220
Bruce W. Thee	11-01	200
Larry Y. Kubo	05-05	185

4. Congratulations to the following 18 members receiving the "Certificate of Award for Recognition in Furthering the Eleventh Coast Guard District Aids to Navigation and Chart Updating Programs in 2019" for receiving 50 Points or more in AUXDATA.



Flotilla	Name	Points
05-03	Randy McCormick	135
06-10	Wallace A. Smith	130
11-03	Peter H. Rast	130
05-03	Lewis C. Derfuss III	120
06-10	Bruce Simpson	120
03-05	Douglas W. MacPherson	115
06-10	Brian J. O'Mara	105
05-03	Mark G. Waters	90
11-04	James L. Snell	85
08-08	Philips T. Mammano	80
11-04	Bruce K. Martin	75
11-04	Dana M. Englekirk	75
03-05	Fred Black	65
11-04	Bruce M Cole	65
12-91	James G. Losi	60
05-07	Michael D. Hay	60
11-03	Roger D. Haynes	50
11-03	William A. Yawn III	50

I wish to give a Bravo Zulu to all our 2019 Navigation Systems Division and Flotilla "NS" Staff, Aid Verifiers and supporting Coxswains participating in 2019 for their help making this another record year. Without your dedication to our Navigation Systems programs we could not have completed our 2019 D11 (dpw) tasking.

2. <u>2020 NAVIGATION SYSTEMS AUXDATA REPORT AS OF OCTOBER 3, 2020</u>: AUXDATA I & II real time NS-Mission codes 30, 31 & 32" are included in this report

	, be sure to <u>enter your 70</u>					to your is	Unicer			
	DATA I & II data as of (
ATON-Aids to Navigation 30-31-32 Dist	rict 113 All Facilities All Unit L		All Activities		All Statuses	Lead ONLY	All Operations			
Some of this AUXDATA Info		E – Bridge stration (32)		L – ATON/Chart odate (30)		te Aids to Navigation (31)				
actual reports submitted to	Admini	ATON	ATON	ATON- Aid	PATON	PATON - Aids				
	Bridge	Bridge	Aids	Discrepancy	Aids	Discrepancy				
SEE BE	LOW	Verified	Discrepancy	Verified	Reported	Verified	Reported			
113-01-02 SAUSALITO-Tiburon	MANI, CASSANDRA 2	6								
113-01-04 CENTRAL MARIN	FORTNER, JOHN C KIRKWOOD, MARY L					3				
					5	1				
	PAZ, CAROL H					37	1			
	RUSSO, PAULA J					4	3			
113-01-07 POINT BONITA										
113-01-09 COYOTE POINT	BLANCHARD, TERRY M		4			2	2			
113 - DIV 01		6	4			51	7			
113-03-05 SACRAMENTO	BLACK, FREDRIC R DUNCAN, JAMES B	<u>1</u> 3	3			14	8			
	MACPHERSON, DOUGLAS W	0	5			4	6			
113 - DIV 03	MACPHERSON, DOUGLAS W	4	5			18	0 14			
113-05-02 NAPA		4	11			10	14			
113-05-03 NORTH SOLANO COUNTY										
113-05-05 NORTH SOLANO COUNTY	SUMNER, WILFRED	2	2			4	4			
113-05-07 DIABLO	HAY, MICHAEL		2			2	2			
113 - DIV 05		2	2			6	6			
113-06-10 CAPITOLA FLOTILLA	SIMPSON.BRUCE		2			6	1			
113 - DIV 06			2			6	1			
113-08-07 NEW MENDOCINO COUNTY	BRINK, MADELEINE			1						
	MACKENZIE-MORRIS, HELEN			4						
	NILSON, STEPHEN			1						
	LEWIS, JENNIFER			4						
113-08-08 NEW LAKE COUNTY										
113-08-11 CRESCENT CITY FLOTILLA										
113 - DIV 08				10						
113-10-06 KAWEAH										
113 - DIV 10						-				
113-11-01 NORTH LAKE TAHOE 113-11-03 RENO										
113-11-03 RENO 113-11-04 SOUTH LAKE TAHOE										
113-11-04 SOUTH LAKE TAHOE										
113-12-01 EAST BAY	KAPLAN, GARY	6				-				
113-12-91 SAN RAMON VALLEY	LOSI, JAMES G	6								
	PISIO, RICHARD W	6	1							
113 - DIV 12		18								
113 RAW UNCORRECTED AUX	DATA INFORMATION	30	19	10	0	81	28			
PROBABLE AUXDATA INPUT ERRO		-18	0	-4	0	-3	0			
113 ESTIMATED CORRECTED A		12	19	6	0	78	28			
DSO-NS Note: Only CG Unit Reqested Verification of an ATON may be 1 entered in this column!										

"We're now in Phase 1, be sure to enter your 7030 into AUXDATA II directly or send to your "IS" Officer"

Question: Have you submitted your Navigation Systems 7030 reports and your name is not on the table above? Is the data above incorrect? If so, then you have not submitted a 7030 or all of your 7030's for your Navigation Systems activity to be entered by your FSO-IS. You may now enter your own Navigation Systems mission 30-31-32 into AUXDATA II if you know how. You still can submit all your 7030's for your Navigation Systems mission 30-31-32 activities to your "IS" Officer. For any 7030 problems, questions or answers check with your "IS" Officer. The FSO-IS, SO-IS & DSO-IS is the only members that can enter or make some changes to your Navigation Systems activity in AUXDATA II.

NOTE: All Navigation Systems activity awards for this year and AV certifications for next year is taken from AUXDATA information. Do to COVID-19 no AV annual maintenance certifications will not be lost this year and you will be good for 2021. Remember the old saying "If it's not in AUXDATA it didn't happen." That is why you should always check the table above each month. So, this way you can see that if you have not reported your NS activity (7030) to your FSO-IS or they have not entered your NS activity incorrectly you have time for them to correct your information into AUXDATA. The FSO-IS or SO-IS is the only member that can enter and correct your Navigation Systems activity into AUXDATA and only you can let the FSO-IS or SO-IS if the data information is incorrect.

AUXDATA I & II real time "NS mission codes 30, 31 & 32" is in this report"

3. 2020 NAVIGATION SYSTEMS ACTIVITY REPORT:

"AUXDATA I & II data is included in this report"

"We're now in Phase 1, be sure to submit your 7030 to your IS Officer"

This summary report activity table covers all ATON, PATON, Bridge, & Chart Updating activities & reports received by D11 (dpw), NOAA-Office of Coast Survey & AUXDATA through October 3, 2020.

2020 DIVISIONAL, BRIDGE, ATON, & CHART UPDATING ACTIVITY SUMMARY REPORT

	AIDS TO NAVIGATION ACTIVATY Bridges Assigned PATON'S Assigned									2010	Δ						
	AIDS TO NAVIGATION ACTIVATY Bridges Assig									signea	ſ	P.	AION'S	Assigne	a	2019	A V
Div.	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	AVPQ In Training	P Q S
1	4	10	1		72	1	58	4	4	100%	0	104	66	63%	38	2	7
3	15	15	1		30		34	15	14	93%	1	32	24	75%	8	0	3
4								2		0%	2	68		0%	68	0	2
5	5	4			5		8	11	5	45%	6	103	11	11%	92	1	7
6	2	2			43		7	2	2	100%	0	66	43	65%	23	1	3
8			10	10				1		0%	1	5		0%	5	1	5
10	1				2			9		0%	9	54		0%	54	0	5
11								0		NA	0	144		0%	144	1	8
12	6	6				18		8	6	75%	2	181	2	0%	181	4	7
Total	32	37	12	10	150	19	107	52	31	60%	21	757	144	19%	613	9	48
			0	n Repo		24					<u> </u>		CU Rep			22	
*Total	l Navig	ation S	System	s in AU	XDATA	16	68	<mark>168</mark> ои	t of 249	ATON &	CU repo	orts show	ving up in		ATA →	67 %	%
Total	Chart	Updat	ing Re	ports		0		-					zed & CU=				
Total				pdatin	-	24	19 ea Su	ach confi urvey AS	irmation SIST Rep	of a Rep oort Syste	ort you i em.	recently s	= 26 CUP a submitted	via NOA	A -Office	of Coast	
													f <mark>Octok</mark>	· · · ·			
CHART & COAST PILOT UPDATE SUBMISSION THOUGH "NOAA -OFFICE OF COAST SURVEY ASSIST REPORT SYSTEM" SECTION BELOW																	
20192020D11NR Chart Updating YearD11NR Chart Updating YearJan 1, 2019 to Dec 31, 2019Jan 1, 2020 to Dec 31, 2020											ST SURVI	Y ASSIST	REPORT			N BELOW	
			NR Char	2019 t Updating	g Year		HOUGP	NUAA	OFFICE	OFCOA	ST SURVI	EY ASSIST	D11N	2020 R Chart Up) odating Ye	ar	
Div.	CU Re	Jan	NR Char 1, 2019	2019 t Updating	g Year , 2019	: (26)		I NOAA		OF COA:	ST SURVI	CU Re	D11N Jan 1	2020 R Chart Up) odating Ye Dec 31, 202	ar	
Div.	CU Re	Jar ports	NR Char 1, 2019 2nc	2019 t Updatin to Dec 31 I Ob	g Year , 2019 CUC	: (26)		NUAA	OFFICE	OFCOAS	ST SURVI		D11N Jan 1	2020 R Chart Up 1, 2020 to D) odating Ye Dec 31, 202	ar 20	
1 3 4		Jar ports	NR Char 1, 2019 2nc	2019 t Updatin to Dec 31	g Year , 2019 CUC 18	; (26) 32		NUAA	OFFICE	OFCOAS	ST SURVI		D11N Jan 1	2020 R Chart Up 1, 2020 to D) odating Ye Dec 31, 202	ar 20	
1 3 4 5		Jar ports	NR Char 1, 2019 2nc	2019 t Updatin to Dec 31 I Ob	g Year , 2019 CUC 18	: (26)		NUAA	OFFICE	OFCOA	ST SURVI		D11N Jan 1	2020 R Chart Up 1, 2020 to D) odating Ye Dec 31, 202	ar 20	
1 3 4		Jar ports	NR Char 1, 2019 2nc	2019 t Updatin to Dec 31 I Ob	g Year , 2019 CUC 18	; (26) 32		NOAA	OFFICE	OFCOAS	ST SURVI		D11N Jan 1	2020 R Chart Up 1, 2020 to D) odating Ye Dec 31, 202	ar 20	
1 3 4 5 6 8 10		Jar ports	NR Char 1, 2019 2nc	2019 t Updatin to Dec 31 I Ob	g Year , 2019 CUC 18	; (26) 32		NOAA	OFFICE	OFCOAS	ST SURVI		D11N Jan 1	2020 R Chart Up 1, 2020 to D) odating Ye Dec 31, 202	ar 20	
1 3 4 5 6 8 10 11		Jar ports	NR Char 1, 2019 2nc	2019 t Updatin to Dec 31 I Ob	g Year , 2019 CUC 18	; (26) 32		NOAA	OFFICE	OFCOAS	ST SURVI		D11N Jan 1	2020 R Chart Up 1, 2020 to D) odating Ye Dec 31, 202	ar 20	
1 3 4 5 6 8 10		Jar eports - 4	NR Char 1, 2019 2nc	2019 t Updatin to Dec 31 I Ob	g Year , 2019 CUC 18	; (26) 32		NOAA		OFCOAS	ST SURVI		D11N Jan 1 ports	2020 R Chart Up 1, 2020 to D) odating Ye Dec 31, 202	ar 20	
1 3 4 5 6 8 10 11 12	1.	Jar eports - 4	NR Char 1, 2019 2nc	2019 t Updatin to Dec 31 I Ob	g Year , 2019 CUC 18	5 (26) 32 6 							D11N Jan 1 ports	2020 IR Chart Up I, 2020 to E 2nd) odating Ye oec 31, 202 Ob	ar 20 CUC (
1 3 4 5 6 8 10 11 12 Total	1-4	Jar eports - 4 - 4 - 4 	NR Char 1, 2019 2nc	2019 t Updatin to Dec 31 f Ob 2 1	g Year , 2019 CUC 18 2 20	2 (26) 32 6 08 Tota	al D11	CU R	eports	& Crea	dits 1/1		D11N Jan 1 ports	2020 IR Chart Up I, 2020 to E 2nd) odating Ye oec 31, 202 Ob	ar 20 CUC (26)
1 3 4 5 6 8 10 11 12 Total	1- 1-4 ee 202	Jar ports 4 1 = 5 0 NAV	NR Char 1, 2019 2nc	2019 t Updatin to Dec 31 d Ob 2 1 3 N SYST	g Year , 2019 CUC 118 22 20 20 EMS INI	: (26) 32 6 6 	al D11 ACTIVI	CU R TY AUX	<mark>eports</mark> INFO RE	& Crea	<mark>dits 1/1</mark> age 3	CU Re	D11N Jan 1 ports	2020 IR Chart Up 1, 2020 to E 2nd 2nd 0 12/31/) odating Ye oec 31, 202 Ob	ar 20 CUC (26)
1 3 4 5 6 8 10 11 12 Total > So > A	1-4 1-4 ee 202 UXDA	Jar ports 4 4 4 4 5 0 NAV TA 1 &	NR Char 1, 2019 2nc 2nc 2nc 2nc 2nc 2nc 2nc	2019 t Updatin to Dec 31 d Ob 2 1 3 3 N SYST igation	g Year , 2019 CUC 118 22 20 20 EMS INI System	: (26) 32 6 08 Tota DUVIAL s 7030	al D11 ACTIVI missior	CU R TY AUXI 1 codes	eports INFO RE 30, 31,	& Crect PORT Pa 32 & 41	<mark>dits 1/1</mark> age 3 are inc l	CU Re 	D11N Jan 1 ports	2020 IR Chart Up 1, 2020 to E 2nd 2nd 0 12/31/) odating Ye oec 31, 202 Ob	ar 20 CUC (26)
1 3 4 5 6 8 10 11 12 Total	1-4 1-4 ee 202 UXDA	Jar ports - 4 1 = 5 0 NAV TA 1 & Chart (NR Char 1, 2019 2nc 3 GATIO 2 Navi Jpdatin	2019 t Updatin to Dec 31 d Ob 2 1 1 3 3 N SYST igation ng Year	g Year , 2019 CUC 118 22 20 20 EMS INI System : is from	: (26) 32 6 6 7 08 Tota DUVIAL s 7030 1 - Janu	al D11 ACTIVI mission ary 1 th	CU R TY AUX I codes Irough I	eports INFO RE 30, 31, Decemb	& Crea	<mark>dits 1/1</mark> age 3 are incl ach year	CU Re 	D11N Jan 1 ports	2020 IR Chart Up 1, 2020 to E 2nd 2nd 0 12/31/) odating Ye oec 31, 202 Ob	ar 20 CUC (26)
1 3 4 5 6 8 10 11 12 Total > S A > N	1-4 ee 202 UXDA 011NR (/ote: Th	Jar eports 4 4 4 5 4 5 7 7 7 7 8 7 7 7 8 7 7 8 7 7 8 7 7 8 7 7 8 7 7 8 7 7 8 7 7 8 7 7 8 7 8 7 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	NR Char 1, 2019 2nc 2nc 2nc 2nc 2nc 2nc 2nc 2nc	2019 t Updatin to Dec 31 d Ob 2 1 3 3 N SYST igation ng Year nber un	g Year , 2019 CUC 18 20 20 EMS INI System is from der "2 ^{nc}	: (26) 32 6 	al D11 ACTIVI mission ary 1 th dicates	CU R TY AUXI r codes rrough I second	eports INFO RE 30, 31, Decemb ary Cha	& Crea PORT Pa 32 & 41 per 31 ea art Updat	dits 1/1 age 3 are incl ach year ting Obs	CU Re CU Re CU Re CU CU CU CU CU CU CU CU CU CU CU CU CU	D11N Jan 1 ports	2020 IR Chart Up 1, 2020 to E 2nd 2nd 0 12/31/ 0 0) odating Ye oec 31, 202 Ob	ar 20 CUC (26)
1 3 4 5 6 8 10 11 12 Total > So > A > M > M ✓ N	1-4 ee 202 UXDA D11NR (lote: Th ote: "A	Jar ports 4 4 1 = 5 0 NAV TA 1 & Chart U he Purp LWAYS	NR Char 1, 2019 2nc 2nc 2nc 2nc 2nc 2nc 2nc 2nc	2019 t Updatin to Dec 31 d Ob 2 1 3 3 N SYST igation ng Year nber un t a 7030	g Year , 2019 CUC 18 20 20 EMS INI System is from der "2 ^{nc}	: (26) 32 6 5 7 7 7 7 7 7 7 7 7 7 7 7 7	al D11 ACTIVI mission ary 1 th dicates	CU R TY AUXI r codes rrough I second	eports INFO RE 30, 31, Decemb ary Cha	& Crea PORT Pa 32 & 41 per 31 ea art Updat	dits 1/1 age 3 are incl ach year ting Obs	CU Re CU Re CU Re CU CU CU CU CU CU CU CU CU CU CU CU CU	D11N Jan 1 ports	2020 IR Chart Up 1, 2020 to E 2nd 2nd 0 12/31/ 0 0) odating Ye oec 31, 202 Ob	ar 20 CUC (26)
1 3 4 5 6 8 10 11 12 Total	1-4 ee 202 UXDA 011NR (lote: Th our FSC	Jar ports 4 4 4 4 4 4 4 4 4 4 4 4 4	IGATIO 2 Navi 2 Navi 2 Navi 2 Navi 2 Navi 2 Navi 2 Navi 2 Navi 2 Navi 3 Submit 3 Submit 3 Submit 3 Submit	2019 t Updatin to Dec 31 d Ob 2 1 1 3 3 igation ng Year nber un c a 7030 entered	g Year , 2019 CUC 18 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	: (26) 32 6 7 7 7 7 7 7 7 7 7 7 7 7 7	al D11 ACTIVI missior ary 1 th dicates	CU R TY AUXI I codes Irough I second idge, &	eports INFO RE 30, 31, Decemb ary Cha Chart U	& Crec PORT Pa 32 & 41 per 31 ea rt Updat	dits 1/1 age 3 are incl ach year ting Obs	CU Re	D11N Jan 1 ports	2020 IR Chart Up 1, 2020 to E 2nd 0 0 1 12/31/ ort) bdating Ye Dec 31, 202 Ob /2020 /2020	ar 20 CUC (26)

DATES OF CHART LATEST EDITION TABLE

Charts Used in District 113, 03 October 2020

Traditional Paper Last Correction Date from LNM									
Chart No.	Chart Scale	Edition	Chart	Update for NOAA On-Line-Viewer &					
Ghart NO.		No.	Edition Date		vigational Charts				
18600	196,948	15	Mar 2011	LNM 38/20	9/22/2020				
18602	40,000	13	Feb 2012	LNM 38/20	9/22/2020				
18603	40,000	13	Mar 2012	LNM 38/20	9/22/2020				
18605	15,000	13	Dec 2010	LNM 38/20	9/22/2020				
18620	200,000	24	Feb 2012	LNM 38/20	9/22/2020				
18622	25,000	56	APR 2016	LNM 38/20	9/22/2020				
18623	40,000	12	Jan 2012	LNM 38/20	9/22/2020				
18626	40,000	16	Dec 2012	LNM 38/20	9/22/2020				
18628	10,000	9	Oct 2012	LNM 38/20	9/22/2020				
18640	207,840	27	Oct 2012	LNM 38/20	9/22/2020				
18643	30,000	18	Dec 2009	LNM 38/20	9/22/2020				
18645	100,000	28	May 2013	LNM 38/20	9/22/2020				
18647	40,000	16	Mar 2009	LNM 38/20	9/22/2020				
18649	40,000	68	Jun 2013	LNM 38/20	9/22/2020				
18650	20,000	58	Jan 2017	LNM 38/20	9/22/2020				
18651	40,000	45	Dec 2013	LNM 38/20	9/22/2020				
18652 SC	40,000:80,000	36	CANCELLED	2017	2017				
18653	20,000	12	Oct 2012	LNM 38/20	9/22/2020				
18654	40,000	45	Jan 2012	LNM 38/20	9/22/2020				
18655	10,000	59	Oct 2006	LNM 38/20	9/22/2020				
18656	40,000	56	Aug 2010	LNM 38/20	9/22/2020				
18657	10,000	19	Nov 2005	LNM 38/20	9/22/2020				
18658	10,000	31	Sep 2007	LNM 38/20	9/22/2020				
18659	10,000	16	Jan 2012	LNM 38/20	9/22/2020				
18660	20,000	3	Sep 2005	LNM 38/20	9/22/2020				
18661	40,000	30	Mar 2009	LNM 38/20	9/22/2020				
18662	40,000	22	May 2009	LNM 38/20	9/22/2020				
18663	20,000	6	Apr 2006	LNM 38/20	9/22/2020				
18664	20,000	12	Aug 26, 2000	LNM 38/20	9/22/2020				
18665	40,000	11	Aug 2004	LNM 38/20	9/22/2020				
18666	10,000	1	Nov 24, 2001	LNM 38/20	9/22/2020				
18667	20,000	12	Aug 26, 2000	LNM 38/20	9/22/2020				
18680	210,668	32	May 2013	LNM 38/20	9/22/2020				
18682	20,000	15	APR 2016	LNM 38/20	9/22/2020				
18685	50,000	34	Sep 2012	LNM 38/20	9/22/2020				
18686	40,000	13	Jul 17, 1999	LNM 38/20	9/22/2020				
18700	216,116	22	Jul 2003	LNM 38/20	9/22/2020				
United State			2020 Edition with		ted through				
Coast Pilot	Volume 7	52	(72 COLREGS)		MBER 2020				
D11 CG Light List	Volume 6	2020	Updated weekly	LNM 39/20 – 30 SEP 2020					
Weekly Updates		2020	opaatod moonly						

James B. Duncan, 113DSO-NS