## UNITED STATES COAST GUARD AUXILIARY

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TO: Dean McFarren, COMO District 11N Curtis Han, District Chief of Staff 11N District 11 North Board & Staff

CC: ADSOs-NS AV-POS

FROM: Michael Hay, DSO-NS

DATE: December 8, 2021

#### **Highlights:**

- Bridge surveys and PATON verifications finished for 2021.
  - o There are 50 bridges to survey and 796 PATONs to verify.
- Use of Sector SD for Embedded at CSTA Alameda, Waterways Management, dpw work
- Overall excellent results for year

#### **Details:**

- 50 of 50 bridges (100%) have been surveyed to date. We have completed the Bridge survey period due date of May 31, 2021.
- 583 of 796 PATONs (73%) have been verified thus far. PATON verifications due date was September 30, 2021. This is a great result given Weather conditions, asset availability and personnel retirements/hesitancy due to covid that have all contributed to challenging goal obtainment.
- DPW has started work on adding backlog of Class II PATONs
  - o Installed 4 new Class II PATONs, again, in Humboldt Bay. 12 more are prepping for Huntington Harbor (11S)
  - o Reconciling all input/data on new system with old system
  - o Enhancing Access db for usage by dpw and auxiliary
  - Prepping for 2022 PATON sheet printing: file updating, format refinement, test runs. Print jobs will occur early January 2022 with release by end of January 2022.
- Two charts below
  - Divisional bridge and PATON Tables

## o AUXDATA II Navigation Systems Codes 30, 31, and 32 Reports

## **Divisional Work Completion Tables:**

Note: Work completions have been received post the preparation of these charts. Results will be displayed on next month's chart.

	DIVISIONAL 2021, BRIDGE, ATON, & CHART UPDATING SUMMARY TABLE DEC 4 2021								2021					
Div.	AIDS TO NAVIGATION				BRIDGES				Private Aids			Aid Verifiers		
	В	Α	Р	U	AOR	Check	%	NdtCheck	AOR	Check	%	NotCheck	Trainee	PQS
1	4		179	2	2	2	100%	0	107	107	100%	0	1	7
3	17	3	52	14	15	15	100%	0	33	33	100%	0	0	3
4					2	2	100%	0	69	69	100%	0	0	2
5	13	1	105	4	11	11	100%	0	103	103	100%	0	0	7
6	3	2	69		2	2	100%	0	69	69	100%	0	1	3
8	1	16	3		1	1	100%	0	5	3	60%	2	0	1
10	9		40		9	9	100%	0	54	40	74%	14	0	6
11			56		0		NA	0	145	56	39%	89	1	5
12	8		141		8	8	100%	0	188	150	80%	38	4	6
Total	55	22	645	20	50	50	100%	0	773	630	82%	143	7	40
Total Aids	to Navi	gation			742	Number of members submitting an ATON or CU Reports						36		
Total Chart	Updating	1/1/21 t	o 12/31/21		0	A=ATON, P=PATON, U=Unathorized, B=Bridge								
Total ATC	Total ATON/CU Activity 7-				742	C=Chart Update, CP=Coast Pilot Update, CCP=Charting Credit Points								
AUXDAT	AUXDATA II 2021 Bridge & ATON Activity 3-Dec					2021 CHART UPDATING SUMMARY TABLE DEC 4				2021	Type			
	WXDAT	A II 2021	Bridge &	& ATO	Activity	Div. 113 Jan 1 to Dec 31, 2020 113 Jan 1 to Dec 31,				2021	Reports			
Div.	AIDS T	O NAVIG	ATION	All NS	Activitys	Reports 0 CUP Reports 0 CUP						CUP	2021	
	BV	BD	AD	PV	PD		1							
1	1	3		90	86		3							
3	5	14	1	17	47		4							
4							5							
5	8	4	5	55	95		6							
6		4		35	10		8							
8	2	1	16	2	1	-	10							
10				21	35	6	11							
11				37	18	ě	12							
12	2			32	68	AUXDATA	Total				0	0	0	2021
Total	18	26	22	289	360		# Membe	r submitti	ng NOA	A-Coast S	urvey Rep	ort-ASSIS	T	0
Total Aids to Navigation 715					96%	Total	0	0	0	0	0	0	RC=26	

## **AUXDATA II Navigation Systems Codes 30, 31, and 32 Reports**

Note: These are all the people that have generously donated their time to the Auxiliary and AV/NS program for 2021. Their efforts are sincerely appreciated.

Unit Number	↑ Activity Mission Start 1	ity Dur	Mission Cod	Last Name	First Name	Member ID	Position	WP	D
1130102	4/28/2021 12:00 PM	6	31: PRIVATE		ROBERT	1229056	LEAD	19	11
1130104	3/12/2021 3:30 AM	5	31: PRIVATE	FORTNER	JOHN	3006973	LEAD	3	0
	3/12/2021 3:30 PM	5	31: PRIVATE	PAZ	CAROL	1162951	LEAD	25	2
	4/1/2021 1:00 PM	2	31: PRIVATE	KIRKWOOD	MARY	1194863	LEAD	2	1
1130107	8/21/2021 2:00 PM	8	31: PRIVATE		MARY	3008981	LEAD	2	13
	8/21/2021 4:30 PM	4	31: PRIVATE		SUE	1174680	LEAD	5	1
	5/8/2021 10:30 AM	2.5	32: BRIDGE N		MARY	3008981	LEAD	0	2
1130109	3/8/2021 12:00 PM	1		BLANCHARD	TERRY	1164733	LEAD	2	2
	5/15/2021 6:00 PM	1		BLANCHARD	TERRY	1164733	LEAD	6	9
	5/29/2021 9:00 AM	1		BLANCHARD	TERRY	1164733	LEAD	1	0
	6/18/2021 7:00 PM	1		BLANCHARD	TERRY	1164733	LEAD	15	14
	8/21/2021 6:00 PM	1		BLANCHARD	TERRY	1164733	LEAD	10	8
	9/13/2021 2:00 PM	1		BLANCHARD	TERRY	1164733	LEAD	0	25
	5/15/2021 6:00 PM	1		BLANCHARD	TERRY	1164733	LEAD	1	1
1130305	7/29/2021 8:10 AM	1.3	30: FED NAV		JAMES	1176233	LEAD	0	1
	3/24/2021 10:44 AM	3.1	31: PRIVATE		JAMES	1176233	LEAD	4	2
	4/29/2021 9:00 AM	2.6	31: PRIVATE		JAMES	1176233	LEAD	0	8
	5/4/2021 1:00 PM	6		MACPHERSON	DOUGLAS	1248239	LEAD	4	19
	5/21/2021 1:00 PM	6		MACPHERSON	DOUGLAS	1248239	LEAD	0	8
	6/4/2021 9:00 AM	3	31: PRIVATE		JAMES	1176233	LEAD	6	2
	8/13/2021 12:30 PM	2	31: PRIVATE		JAMES	1176233	LEAD	0	1
	2/16/2021 11:08 AM	4.4	32: BRIDGE N		JAMES	1176233	LEAD	0	3
	2/18/2021 4:45 PM	3.7	32: BRIDGE N		JAMES	1176233	LEAD	0	3
	2/24/2021 5:30 PM	2.5	32: BRIDGE N		JAMES	1176233	LEAD	0	1
	2/28/2021 6:00 PM	3		MACPHERSON	DOUGLAS	1248239	LEAD	1	3
4430340	4/5/2021 9:00 PM	1		MACPHERSON	DOUGLAS	1248239	LEAD	0	1
1130310	9/15/2021 12:00 PM	3	31: PRIVATE		FREDRIC	1220671	LEAD	3	7
	2/13/2021 12:00 PM	1	32: BRIDGE N		FREDRIC	1220671	LEAD	0	1
	2/13/2021 5:00 PM	0.5	32: BRIDGE N		FREDRIC	1220671	LEAD	1	0
	2/13/2021 6:00 PM	1	32: BRIDGE N		FREDRIC	1220671	LEAD	0	1
4420503	3/13/2021 6:00 PM	1	32: BRIDGE N		FREDRIC	1220671	LEAD	0	1
1130503	3/16/2021 12:00 PM	4		MCCORMICK	RANDEL	1231405	LEAD	1	3
	3/16/2021 4:00 PM	4	31: PRIVATE		LEWIS	1146596	LEAD	0	4
	3/30/2021 12:00 PM	7		MCCORMICK	RANDEL	1231405	LEAD	7	0
	3/31/2021 6:00 PM	5	31: PRIVATE		LEWIS		LEAD	1	4
	5/25/2021 9:00 PM	2	31: PRIVATE		LEWIS	1146596	LEAD	2	2
	5/25/2021 10:00 PM	1		MCCORMICK	RANDEL	1231405	LEAD	0	2
	9/13/2021 7:00 PM	4	31: PRIVATE		LEWIS	1146596	LEAD	1	3
	9/13/2021 8:00 PM	3		MCCORMICK	RANDEL	1231405	LEAD	3	0
	9/13/2021 9:00 PM	2	31: PRIVATE		MARK	1176172	LEAD	0	2
	4/5/2021 6:00 PM	5	32: BRIDGE N		LEWIS	1146596	LEAD	3	2
	5/25/2021 9:00 PM	1		MCCORMICK	RANDEL	1231405	LEAD	1	0
1130505	3/20/2021 10:00 PM	1	30: FED NAV		WILFRED	1214285	LEAD	4	1
	1/17/2021 11:00 AM	4	31: PRIVATE		WILFRED	1214285	LEAD	5	1
	3/13/2021 10:30 AM	4	31: PRIVATE		WILFRED	1214285	LEAD	8	2
	3/21/2021 9:00 PM	3	31: PRIVATE		WILFRED	1214285	LEAD	2	5
	3/23/2021 1:00 PM	4	31: PRIVATE		WILFRED	1214285	LEAD	0	50
	4/3/2021 7:00 PM	3	31: PRIVATE		WILFRED	1214285	LEAD	15	1
4400507	5/21/2021 6:00 PM	4.5	32: BRIDGE N		WILFRED	1214285	LEAD	3	2
1130507	5/27/2021 7:00 AM	3	31: PRIVATE		ROBERT	3003498	LEAD	9	11
	5/27/2021 3:00 PM	2	31: PRIVATE		MICHAEL	1159165	LEAD	0	2
	6/2/2021 12:00 PM	2	31: PRIVATE		ROBERT	3003498	LEAD	1	3
	6/2/2021 8:00 AM	0.5	32: BRIDGE N		ROBERT	3003498	LEAD	1	0
1130610	3/16/2021 10:00 AM	8	31: PRIVATE		BRIAN	1174740	LEAD	12	2
	3/23/2021 4:00 PM	8	31: PRIVATE		BRIAN	1174740	LEAD	14	4
	6/24/2021 12:30 PM	1	31: PRIVATE		BRUCE	1175532	LEAD	1	0
	6/25/2021 2:30 PM	1	31: PRIVATE		BRUCE	1175532	LEAD	1	0
	8/28/2021 1:00 PM	6	31: PRIVATE		BRUCE	1175532	LEAD	2	0
	9/1/2021 3:00 PM	0.5	31: PRIVATE		BRUCE	1175532	LEAD	0	3
	9/20/2021 9:00 AM	4	31: PRIVATE		BRUCE	1175532	LEAD	5	1
	2/1/2021 4:00 PM	2	32: BRIDGE N		BRUCE	1175532	LEAD	0	2
1120007	2/1/2021 7:00 PM	2	32: BRIDGE N		BRUCE	1175532	LEAD	0	2
1130807	1/8/2021 9:00 AM	1		MACKENZIE_MORI		3004158	LEAD	1	0
	1/8/2021 9:00 AM 4/2/2021 9:00 AM	1	30: FED NAV		STEPHEN	1219960	NON LEAD	1	0
	4/2/2021 9:00 AM 4/2/2021 9:00 AM	1	30: FED NAV		STEPHEN	1219960 3004158	NON LEAD	1	0
		1		MACKENZIE_MORI				1	0
	4/16/2021 9:00 AM 4/16/2021 9:00 AM	1	30: FED NAV	MACKENZIE_MORI	STEPHEN	1219960 3004158	NON LEAD LEAD	1	0
	4/30/2021 9:00 AM	1	30: FED NAV		STEPHEN	1219960	LEAD	1	0
	4/30/2021 9:00 AM	1		MACKENZIE_MORI		3004158	NON LEAD	1	0
	5/16/2021 9:00 AM	1	30: FED NAV		STEPHEN	1219960	LEAD	1	0
	5/16/2021 9:00 AM	1		MACKENZIE_MORI		3004158	NON LEAD	1	0
	5/16/2021 9:00 AM	1		MACKENZIE_MORI		3004158	LEAD	1	0
	5/16/2021 9:00 AM	1	30: FED NAV		JENNIFER	3004158	NON LEAD	1	0
	6/10/2021 9:00 AM	1		MACKENZIE_MORI		3008979	LEAD	1	0
	6/10/2021 9:00 AM	1	30: FED NAV		JENNIFER	3008979	NON LEAD	1	0
	6/25/2021 9:00 AM	1	30: FED NAV		JENNIFER	3008979	NON LEAD	1	0
	6/25/2021 9:00 AM	1	30: FED NAV		STEPHEN	1219960	LEAD	1	0
1130808	5/18/2021 12:00 AM		31: PRIVATE		PHILIP	1215100	LEAD	2	1
1130000	5/18/2021 12:05 AM	0.06		MAMMANO	PHILIP	1215100	LEAD	2	1
1131006	3/13/2021 12:05 AM	7.5	31: PRIVATE		RICHARD		LEAD	7	15
						1233285			
1131006	3/27/2021 10:00 AM	7.5	31: PRIVATE		RICHARD	1233285	LEAD	14	20
	7/12/2021 7.22	9	31: PRIVATE		BRUCE	1231466	LEAD	7	5
	7/13/2021 7:00 AM	_		IVIAKTIN	BRUCE	1244446	LEAD	8	2
1131101	9/29/2021 2:00 PM	1	31: PRIVATE				'		
1131101	9/29/2021 2:00 PM 6/16/2021 8:00 AM	16	31: PRIVATE		ROGER	1176868	LEAD	20	9
1131101	9/29/2021 2:00 PM 6/16/2021 8:00 AM 6/16/2021 12:00 PM	16 1	31: PRIVATE 31: PRIVATE	HAYNES	ROGER	1176868 1176868	LEAD	20 0	2
1131101 1131103	9/29/2021 2:00 PM 6/16/2021 8:00 AM 6/16/2021 12:00 PM 6/30/2021 12:00 PM	16 1 2	31: PRIVATE 31: PRIVATE 31: PRIVATE	HAYNES HAYNES	ROGER ROGER	1176868 1176868 1176868	LEAD LEAD	20 0 2	2 0
1131101	9/29/2021 2:00 PM 6/16/2021 8:00 AM 6/16/2021 12:00 PM 6/30/2021 12:00 PM 7/7/2021 6:00 PM	16 1 2 5	31: PRIVATE 31: PRIVATE 31: PRIVATE 31: PRIVATE	HAYNES HAYNES BUSCH	ROGER ROGER STEPHEN	1176868 1176868 1176868 3000279	LEAD LEAD	20 0 2 12	2 0 34
1131101 1131103	9/29/2021 2:00 PM 6/16/2021 8:00 AM 6/16/2021 12:00 PM 6/30/2021 12:00 PM 7/7/2021 6:00 PM 8/24/2021 8:30 PM	16 1 2 5 3	31: PRIVATE 31: PRIVATE 31: PRIVATE 31: PRIVATE 31: PRIVATE	HAYNES HAYNES BUSCH LOSI	ROGER ROGER STEPHEN JAMES	1176868 1176868 1176868 3000279 1231981	LEAD LEAD LEAD	20 0 2 12 10	2 0 34 0
1131101 1131103	9/29/2021 2:00 PM 6/16/2021 8:00 AM 6/16/2021 12:00 PM 6/30/2021 12:00 PM 7/7/2021 6:00 PM 8/24/2021 8:30 PM 9/11/2021 6:00 PM	16 1 2 5 3	31: PRIVATE 31: PRIVATE 31: PRIVATE 31: PRIVATE 31: PRIVATE 31: PRIVATE	HAYNES HAYNES BUSCH LOSI LUCHETTI	ROGER ROGER STEPHEN JAMES VIRGINIA	1176868 1176868 1176868 3000279 1231981 1243553	LEAD LEAD LEAD LEAD LEAD	20 0 2 12 10 10	2 0 34 0 34
1131101 1131103	9/29/2021 2:00 PM 6/16/2021 8:00 AM 6/16/2021 12:00 PM 6/30/2021 12:00 PM 7/7/2021 6:00 PM 8/24/2021 8:30 PM	16 1 2 5 3	31: PRIVATE 31: PRIVATE 31: PRIVATE 31: PRIVATE 31: PRIVATE	HAYNES HAYNES BUSCH LOSI LUCHETTI	ROGER ROGER STEPHEN JAMES	1176868 1176868 1176868 3000279 1231981	LEAD LEAD LEAD	20 0 2 12 10	2 0 34 0

#### **Divisional Activity:**

#### **Division 1:**

- All PATON and BRIDGE verification sheets have been completed for Division 1
- BZ to AV team for completing all verifications and surveys and for major assists in Division 4 and 12.

#### **Division 3:**

I have attached the following Navigation Systems Activities for CY 2021 Report as of 1 November 2021.

- 1. Year to Date for DIVISIONAL 2021, BRIDGE, ATON, & CHART UPDATING SUMMARY TABLE.
  - a. (Aid Verifiers TAB 1 & Divisional Summary Table TAB 2 at bottom-left of screen)
- 2. Year to Date for Divisional & Member AUXDATA II activity.
- 3. Year to Date for 113 MASTER PATON & Bridge & Divisional all types of Aid activity.
- 4. Also provided an Interim report for personnel activity for the year.

#### **Division 5:**

• Congratulations and a big thank you to all for completing 100% of all aids submitted for verification and bridge surveys in our work area (0.05/Division 5)) in 2021.

#### **District Projects:**

- Completed: Produce PATON sheets for distribution to AV personnel for 2021 PATON verifications.
- Completed: Produce electronic copies of PATON sheets and bridge sheets for 2021 verifications and surveys.
- *Phase I Completed*: Transition DSO role from Jim Duncan to Mike Hay
- Completed: Embed personnel at dpw and secure system access
- Completed: backlog of IATONIS entries and Class III entries.

#### **National Interaction:**

- Worked with District 1S on bridge program planning and reports
- Continued working on planning for 2022 NS C Schools -currently projecting August class to be held at CGSTA Alameda initiated planning for August class.

#### **Challenges/Obstacles/Opportunities:**

#### **Agency Interaction**:

- District 11 N/S has completed 100% of Class I, 45% of Class II and 27% of Class III verifications for 2021.
- Added14 new PATONs to district stable

- Bob Bain (FL57) and Michael Hay (FL57) area continue working weekly at Waterways Management (dpw) as PATON Administrations. Bob Bain now, currently has VDI access from home for IATONIS access.
- Backlog of Class II PATONs in progress making headway

#### **Goals & Objectives:**

- **COMPLETED**: 100% surveys of 50 bridges for 11N *Work underway* 50 of 50 completed
- 100% verifications of 780 PATONs for 11N completed 73% for the year
- Completed: Produce and distribute electronic bridge survey sheets for 50 bridges in 11N by the end of January
- *Completed*: Produce and distribute 2273 electronic and printed PATON sheets for both both 11N & 11S by mid-February.
- *Prototype Created*: Create an Access db to support record keeping, PATON information access and processes for dpw at CGSTA Alameda *Work Underway*
- *Draft Completed, Awaiting Approval*: Actively support development of new national 7054 form.
- Actively support planning for National C Schools for 2022. Actively support planning for CGSTA Alameda class, Aug 2022.
- Actively supporting CG Research team on improving PATON verifications processes and procedures for both the Coast Guard and the Coast Guard Auxiliary

Note/Disclaimer: In recognition of COVID impacts, it is understood that 100% completion is a stretch goal for 2021. Consequently, priorities have been established to complete surveys and verifications in the following order: Bridges (completed), Class I (completed), Class II and then Class III PATONs

#### **Photos**:

None

Nav Notes: <See Next Page>

## NAV Notes

### 5. DATES OF CHART LATEST EDITION TABLE

With

# Cancellation of Charts Used in District 113, 10 OCTOBER 2021 Check our your AOR Charts

	CIT OUI						
			Last Correction Date from LNM				
Chart Scale			Update for NOAA On-Line-Viewer &				
				10/13/2021			
				10/13/2021			
				10/13/2021			
				10/13/2021			
			LNM 41/21	10/13/2021			
			LNM 41/21	10/13/2021			
				10/13/2021			
				10/13/2021			
				10/13/2021			
207,840	27	Oct 2015	LNM 41/21	10/13/2021			
30,000	18	Dec 2009	LNM 41/21	10/13/2021			
100,000	28	May 2013	LNM 41/21	10/13/2021			
40,000	16	Mar 2009	LNM 41/21	10/13/2021			
40,000		Jun 2013	LNM 41/21	10/13/2021			
20,000	58	Jan 2017	LNM 41/21	10/13/2021			
40,000	45	Dec 2013	LNM 41/21	10/13/2021			
40,000:80,000	36	CANCELLED	2017	2017			
20,000	12	Oct 2012	LNM 41/21	10/13/2021			
40,000	45	Jan 2012	LNM 41/21	10/13/2021			
10,000	59	Oct 2006	LNM 41/21	10/13/2021			
40,000	56	Aug 2010	LNM 41/21	10/13/2021			
10,000	19	Nov 2005	LNM 41/21	10/13/2021			
10,000	31	Sep 2007	LNM 41/21	10/13/2021			
10,000	16	Cancelling 6 Apr 22	LNM 41/21	10/13/2021			
20,000	3	Cancelling 6 Apr 22	LNM 41/21	10/13/2021			
40,000	30	Mar 2009	LNM 41/21	10/13/2021			
40,000	22	May 2009	LNM 41/21	10/13/2021			
20,000	- 6	Apr 2006	LNM 41/21	10/13/2021			
20,000	12	Aug 26, 2000	LNM 41/21	10/13/2021			
40,000	11	CANCELLED		09/01/2021			
10,000	1	Cancelling 6 Apr 22	LNM 41/21	10/13/2021			
20,000	12	Cancelling 6 Apr 22	LNM 41/21	10/13/2021			
210,668	32	May 2013	LNM 41/21	10/13/2021			
20,000	15	Cancelling 6 Apr 22	LNM 41/21	10/13/2021			
50,000	34	Sep 2012	LNM 41/21	10/13/2021			
40,000	13	Jul 17, 1999	LNM 41/21	10/13/2021			
216,116	22	Jul 2003	LNM 41/21	10/13/2021			
		2021 Edition with	Last Corrected through				
volume /	53	(72 COLREGS)					
Maluma C	20.24	Undated weakly	LNM 41/21 - 13 OCT 2021				
Volume 6	2021	opdated weekly	LNM 41/21 -	13 001 2021			
	Chart Scale  196,948 40,000 40,000 15,000 200,000 200,000 207,840 30,000 100,000 40,000 40,000 40,000 40,000 40,000 40,000 10,000 40,000 10,000 10,000 10,000 10,000 20,000 40,000 10,000 10,000 10,000 10,000 10,000 10,000 10,000 10,000 20,000 40,000 20,000	Chart Scale         Edition No.           196,948         15           40,000         13           40,000         17           15,000         13           200,000         24           25,000         56           40,000         12           40,000         16           10,000         9           207,840         27           30,000         18           100,000         28           40,000         16           40,000         68           20,000         58           40,000         45           40,000         45           40,000         45           10,000         59           40,000         56           10,000         19           10,000         31           10,000         30           40,000         30           40,000         30           40,000         30           40,000         16           20,000         12           40,000         12           20,000         12           20,000         12	Chart Scale         Edition No.         Traditional Paper Chart Edition Date           196,948         15         Mar 2011           40,000         13         Feb 2012           40,000         17         Mar 2012           15,000         13         Dec 2010           200,000         24         Feb 2012           25,000         56         APR 2016           40,000         12         Jan 2012           40,000         16         Dec 2012           10,000         9         Oct 2012           207,840         27         Oct 2015           30,000         18         Dec 2009           100,000         28         May 2013           40,000         16         Mar 2009           40,000         68         Jun 2013           20,000         68         Jun 2013           20,000         45         Dec 2013           40,000         45         Dec 2013           40,000         45         Jan 2017           40,000         45         Jan 2012           10,000         45         Jan 2012           10,000         59         Oct 2006           40,000	Chart Scale         Edition No.         Chart Edition Date         Update for NOAA RNC & ENC Name 196,948           40,000         13         Feb 2012         LNM 41/21           40,000         17         Mar 2012         LNM 41/21           15,000         13         Dec 2010         LNM 41/21           200,000         24         Feb 2012         LNM 41/21           25,000         56         APR 2016         LNM 41/21           40,000         12         Jan 2012         LNM 41/21           40,000         16         Dec 2012         LNM 41/21           40,000         9         Oct 2012         LNM 41/21           10,000         9         Oct 2015         LNM 41/21           207,840         27         Oct 2015         LNM 41/21           30,000         18         Dec 2009         LNM 41/21           40,000         16         Mar 2009         LNM 41/21           40,000         16         Mar 2009         LNM 41/21           40,000         58         Jan 2013         LNM 41/21           40,000         58         Jan 2017         LNM 41/21           40,000         58         Jan 2017         LNM 41/21 <t< td=""></t<>			