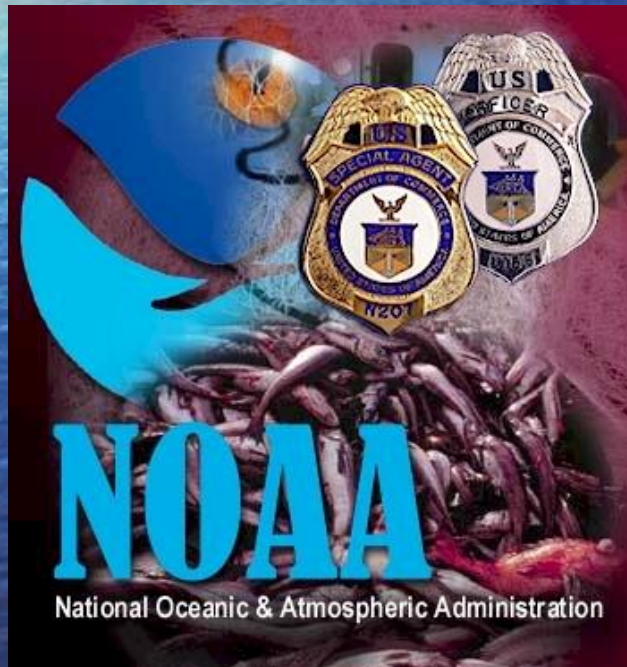


# NOAA Office of Law Enforcement Pacific Islands Division

Special Agent  
Brandon Jim On



## Mission:

NOAA's Office of Law Enforcement is dedicated to enforcing laws that conserve and protect our nation's living marine resources and their natural habitat.

# Foreign Fishing Vessel LOMALO



NOAA's Office of Law Enforcement received information that according to VMS track information the Republic of the Marshall Islands (RMI) fishing vessel FFV LOMALO may have fished inside the US Exclusive Economic Zone (EEZ) within the islands of Howland Baker



**On September 15, 2019, WCPFC VMS track lines and other position data revealed that The FV LOMALO did enter the US EEZ Surrounding the Howland and Baker Islands. The vessel's VMS tracks did not appear consistent and indicated possible prohibited fishing activity approximately 1.845 nm inside the US EEZ with clear indications of at least one alleged purse seine fishing set pattern.**



**A letter requesting an investigation by RMI authorities was then sent to the Marshall Islands Marine Resources Authority (MIMRA)**

# VMS Lat/Long

# WCPFC Record

imo	vessel_name	callsign	flag_country	from_longitude	from_latitude
9588665	LOMALO	V7UB4	Marshall Islands	-174.96064	3.849955
9588665	LOMALO	V7UB4	Marshall Islands	-174.9652267	3.84865667
9588665	LOMALO	V7UB4	Marshall Islands	-174.9697467	3.84792167
9588665	LOMALO	V7UB4	Marshall Islands	-174.9761333	3.848915
9588665	LOMALO	V7UB4	Marshall Islands	-174.9747333	3.84903
9588665	LOMALO	V7UB4	Marshall Islands	-174.9709867	3.851515
9588665	LOMALO	V7UB4	Marshall Islands	-174.96936	3.852025
9588665	LOMALO	V7UB4	Marshall Islands	-174.9667467	3.85270667
9588665	LOMALO	V7UB4	Marshall Islands	-174.9490667	3.850825
9588665	LOMALO	V7UB4	Marshall Islands	-174.9487467	3.85161
9588665	LOMALO	V7UB4	Marshall Islands	-174.9494267	3.85471333
9588665	LOMALO	V7UB4	Marshall Islands	-174.95108	3.85667
9588665	LOMALO	V7UB4	Marshall Islands	-174.9600267	3.86634667
9588665	LOMALO	V7UB4	Marshall Islands	-174.96176	3.867195
9588665	LOMALO	V7UB4	Marshall Islands	-174.9637467	3.867475
9588665	LOMALO	V7UB4	Marshall Islands	-174.9664667	3.867365
9588665	LOMALO	V7UB4	Marshall Islands	-174.96868	3.86665167
9588665	LOMALO	V7UB4	Marshall Islands	-174.97252	3.86415
9588665	LOMALO	V7UB4	Marshall Islands	-174.9736133	3.86303833
9588665	LOMALO	V7UB4	Marshall Islands	-174.97404	3.86215333
9588665	LOMALO	V7UB4	Marshall Islands	-174.97404	3.861695
9588665	LOMALO	V7UB4	Marshall Islands	-174.9739733	3.86126167
9588665	LOMALO	V7UB4	Marshall Islands	-174.9736133	3.86051167
9588665	LOMALO	V7UB4	Marshall Islands	-174.9726933	3.85951333
9588665	LOMALO	V7UB4	Marshall Islands	-174.9720133	3.85896
9588665	LOMALO	V7UB4	Marshall Islands	-174.9619333	3.86018333
9588665	LOMALO	V7UB4	Marshall Islands	-174.9609733	3.861685
9588665	LOMALO	V7UB4	Marshall Islands	-174.9619333	3.86375
9588665	LOMALO	V7UB4	Marshall Islands	-174.9703067	3.86332
9588665	LOMALO	V7UB4	Marshall Islands	-174.97456	3.860025
9588665	LOMALO	V7UB4	Marshall Islands	-174.9976	3.819245
9588665	LOMALO	V7UB4	Marshall Islands	-175.0103467	3.78996333
9588665	LOMALO	V7UB4	Marshall Islands	-175.0112133	3.786435
9588665	LOMALO	V7UB4	Marshall Islands	-175.0142667	3.78186833
9588665	LOMALO	V7UB4	Marshall Islands	-175.0231733	3.77569167
9588665	LOMALO	V7UB4	Marshall Islands	-175.0251733	3.77345
9588665	LOMALO	V7UB4	Marshall Islands	-175.0262667	3.77313667
9588665	LOMALO	V7UB4	Marshall Islands	-175.0324267	3.77287833
9588665	LOMALO	V7UB4	Marshall Islands	-175.03728	3.773005
9588665	LOMALO	V7UB4	Marshall Islands	-175.03868	3.772635
9588665	LOMALO	V7UB4	Marshall Islands	-175.04204	3.76868167
9588665	LOMALO	V7UB4	Marshall Islands	-175.04148	3.76631833
9588665	LOMALO	V7UB4	Marshall Islands	-175.04044	3.7656
9588665	LOMALO	V7UB4	Marshall Islands	-175.0396933	3.76566167
9588665	LOMALO	V7UB4	Marshall Islands	-175.0389333	3.76607167



Western & Central Pacific  
Fisheries Commission

## LOMALO

**Owner Name:** Pan Pacific Fishing (RMI) INC.

**Owner Address:**

Delap Village, P.O. Box 1289, Majuro, Republic of Marshall Islands MH 96960

**Master Name:** Wang Guolai

**Master Nationality:** China

**Reg Port:** Jaluit Island

**Built in Country:** China

**Built in Year:** 2010

**Crew:** 32

**Length:** 71.79

**Length Units:** Meters

**Length Type:** Overall

**Moulded Depth:** 7.20

**Moulded Depth Units:** Meters

**Beam:** 12.20

**Beam Units:** Meters

**Tonnage:** 1344.00

**Tonnage Type:** GRT

**Engine Power:** 2353

**Power Units:** KW

**Freezer Types:** Brine

**Freezing Capacity:** 200

**Freezing Capacity Units:** MT

**Number of Freezers:** 5

**FishHold Capacity:** 900

**FishHold Cap Units:** MT

**Communication Details:**

Inmarsat F: 870 773122244

**Fishing Methods:**

One boat operated purse seines, With purse lines (purse seine)

**Flag:** Marshall Islands

**Registration Number:** 60019

**IRCS:** V7UB4

**Vessel Type:** Purse seiner

**WIN:** V7UB4

**IMO-LR:** 9588665

**VID:** 9865

**Submitted by CCM:** Marshall Islands

**Attachments:**



### Name and flag history

**Previous Names:** NA

**Previous Flags:** na

### Charter

**Under Charter:** NO

**Charterer Name:**

**Chartering CCM:**

**Address of Charter:**

# Finally a Response from MIMRA



REPUBLIC OF THE MARSHALL ISLANDS  
MARSHALL ISLANDS MARINE RESOURCES AUTHORITY  
PO BOX 860 MAJURO, MARSHALL ISLANDS 96960

March 04, 2021

Ms. Martina M. Sagapolu  
Assistant Director (Acting)  
NOAA Office of Law Enforcement  
1845 Wasp Boulevard, Building 176  
Honolulu, Hawaii 96818

Dear Martina,

**RE : Request for assistance in the investigation of Republic of the Marshall Islands Flagged Fishing Vessel LOMALO.**

Firstly, regrets for the delay of response in a timely manner as re-investigations required additional time for the Flag State, with limited resources, to effectively and diligently scrutinize all documentation pertaining to the alleged time and date (September 15-16, 2019), especially for a SIDS nation.

Secondly, the Marshall Islands Marine Resources Authority ("MIMRA"), on behalf of the Government and People of the Republic of the Marshall Islands, has received your letter dated April, 27, 2020 in relation to the above-mentioned subject matter. As the Flag State, MIMRA has diligently taken steps to conduct our flag state investigation regarding the fishing vessel, Lomalo (V7UB4), and also contacted the owner of this vessel, Pan Pacific Fishing (RMI), Inc. ('the Company') regarding the allegations of alleged infringement purported to have occurred on 15-16 September, 2019 inside the United States Exclusive Economic Zone (EEZ) surrounding Howland and Baker Islands.

From May 1 2020 to March 2, 2021, MIMRA had initiated another re-investigation per the request by your Office. In this regard, the Flag State contacted the Vessel Operator regarding the complaint for allegedly fishing within the closed area (Howland and Baker Islands), while at the same time MIMRA has compiled relevant documentation and snapshots of the Vessel, Lomalo (V7UB4). After reviewing the Observer's relevant journal pages we had reviewed the case file and have not received any confirmation of the Observer's observance of alleged illegal fishing within the Howland and Baker Islands, there is insufficient evidences to warrant any violation against the Vessel Operator.

**Outcome:**



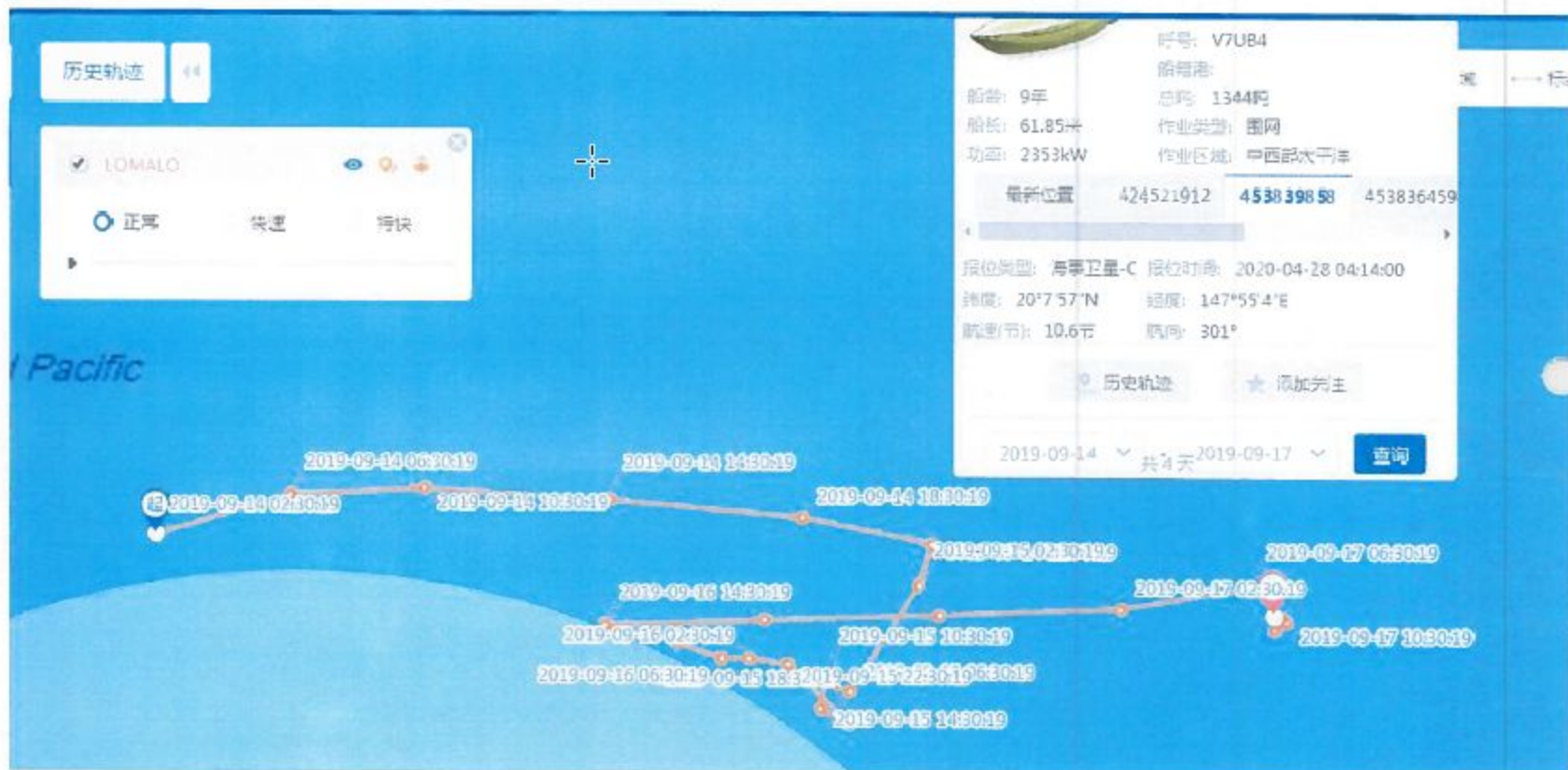
REPUBLIC OF THE MARSHALL ISLANDS  
MARSHALL ISLANDS MARINE RESOURCES AUTHORITY  
PO BOX 860 MAJURO, MARSHALL ISLANDS 96960

Based on the information provided along with relevant documents, Flag State wishes to inform you that enforcement action was taken against the vessel, Lomalo (V7UB4) based on the re-investigation of the case file and additional information from the FSI team, along with the close coordination of the Company, Pan Pacific Fishing (RMI), Inc. and the Observer that was on the vessel at aforesaid date. Therefore, the matter is closed and RMI is of the same view of the US to eliminate any forms of IUU.

Thank you and should you have any questions or comments, please do let us know at your convenience.

Sincerely,

Laurence E. Edwards, II  
Legal Counsel  
MIMRA



Mauri,

Concerning the fishing activity of FV Lomalo as at September 15th 2200 hrs to 16th 2019 0500 hrs. I may not have forgotten what had happened actually. But after looking back at my data reports, I found that there were three sets carried out very close to Howland and Baker EEZ. If there's a reason or explanation by the vessel, I cannot recall it recently. Or I could have missed or didn't notice vessel's drifting into the zone during the set. Attached is a brief detail about our setting positions and some information that could assist. Should you require more information, do not hesitate to contact me.

Thank you,

KI Observer,  
Timon Etuare

Observer Statement for alleged illegal fishing of FV Lomalo

Observer believed that the vessel was fishing at the High Sea very close to Howland and Baker EEZ according to recorded Set and end positions around aforementioned reported times (2200 hrs on September 15 to 0500 hrs on September 16) cross checked and found to be less than a mile outside the US EEZ.

There were three sets carried out (as from Form PS-2),

- Start of Set#15 at 1849hrs September 15, Coordinates; 03°51.899'N, 174°54.905'W, End of Set at 2138hrs September 15, Coordinates; 03°50.171'N, 174°58.550'W.
- Start of Set#16 at 2254hrs September 15, Coordinates; 03°45.707'N, 175°02.345'W, End of Set at 0149hrs September 16, Coordinates; 03°46.524'N, 175°04.895'W.
- Start of Set#17 at 0401hrs September 16, Coordinates; 03°56.925'N, 175°23.538'W, End of Set at 0651hrs September 16, Coordinates; 03°57.007'N, 175°26.320'W.

These were the only positions recorded by Observer and he couldn't obtain positions during setting operations while vessel may have drifted into Howland and Baker zone but positions obtained were start and end of sets only. The observer was engaged in other duties like sampling and catching up with data entries and couldn't check the GPS or track plotter while drifting.

To observer's experience;

- Some vessels can start main engine and move away or move out slowly from the prohibited zone during hauling, brailing or before skiff gets onboard. This could be the case that vessel moved away before set ends.
- Vessels use different software as 'track plotters' which in some cases; EEZ marked zones could be different from each other. E.g. Vessel is already inside the zone but the other software states that it is still outside

Attached with Statement is a plot on Start of Sets (marked green) and end of sets (marked red) but vessel could have drifted inside the zone which was unnoticed by observer. Drifting pattern is shown in set #15 (the furthest from the zone) bearing west-south-west due to the ocean current and wind flow. The other two sets closer to the zone drifting pattern seems different which shows vessel could have moved out before set ends. If the vessel Lomalo is to be prosecuted for illegally entering and fishing in the US Zone (Howland and Baker EEZ) then it should be and observer can prove that setting position is just 0.3 nautical miles away from the US EEZ. A great possibility, that the vessel can drift into the zone due to ocean current and wind. This is obviously proven by the track records sent by NOAA. The vessel Operators know that observers have to record start of set and end of set positions during setting, so they are concerned more on these, other than positions during drifting. Observers sometimes do not record positions directly from track plotter but GPS and Radar are also available.

In case more details or information needed I would be glad to cooperate. Thank You.

  
KI Observer, Timon Etuare  
tietuare@gmail.com

OBSERVER PROGRAMME <b>POA</b>		<b>SPC/FFA REGIONAL OBSERVER</b>		<b>FORM GEN - 3</b>	
<b>REV. DEC 2016</b>		<b>VESSEL TRIP MONITORING SUMMARY</b>		<b>(pg 1)</b>	
OBSERVER NAME <b>TIMON ETIARE</b>		TRIP START DATE <b>19/1</b>		DD	
TRIP END DATE <b>19/09/27</b>		YY		MM DD	
Obs. NATIONALITY <b>KI</b>	TRIP ID NUMBER <b>FSA 1/POA/26/421</b>	COASTAL STATE LICENCES (IF ANY) <b>RF 3606-1111-2019-00 441102-3603 02 11119-1 235-01</b>		NATIONALITY OF BOARDING VESSEL <b>Y7284</b>	
VESSEL NAME <b>LOHALO</b>	COUNTRY REG. # <b>60019</b>	UVI <b>IND:9522665</b>	BTCS <b>Y7284</b>	VESSEL FLAG <b>MH</b>	VESSEL GEAR <b>PS</b>

Did the vessel do any of the following (Indicate 'Yes' or 'No' with an 'X' for every item)

		Yes	No	PG No.
Observer rights / social behaviour	RS -a Did the operator or any crew member assault, obstruct, resist, delay, refuse boarding to, intimidate or interfere with observers in the performance of their duties	<input type="checkbox"/>	<input type="checkbox"/>	
	RS -b Request that an event not be reported by the observer	<input type="checkbox"/>	<input type="checkbox"/>	
	RS -c Mistreat other crew	<input type="checkbox"/>	<input type="checkbox"/>	
	RS -d Did operator fail to provide observer, while onboard, at no expense to observer or the observer's Government, with food, accommodation, access to safety gear and medical facilities of reasonable standard - equivalent to those normally available to an officer onboard the vessel	<input type="checkbox"/>	<input type="checkbox"/>	
National regulations	NR -a Fish in areas where the vessel is not permitted to fish	<input type="checkbox"/>	<input type="checkbox"/>	
	NR -b Target species other than those they are licenced to target	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
	NR -c Use a fishing method other than the method the vessel was designed or licensed	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
	NR -d Not display or present a valid (and current) licence document onboard	<input type="checkbox"/>	<input type="checkbox"/>	
	NR -e Transfer or tranship fish from or to another vessel	<input type="checkbox"/>	<input type="checkbox"/>	
	NR -f Was involved in bunkering activities	<input type="checkbox"/>	<input type="checkbox"/>	
	NR -g Fail to slow fishing gear when entering areas where vessel is not authorised to fish	<input type="checkbox"/>	<input type="checkbox"/>	
WCPFC CMMs	WC -a Fail to comply with any Commission Conservation and Management Measures (CMMs)	<input type="checkbox"/>	<input type="checkbox"/>	
	WC -b High-grade the catch	<input type="checkbox"/>	<input type="checkbox"/>	
	WC -c Fish on FAD during FAD Closure	<input type="checkbox"/>	<input type="checkbox"/>	
Logsheet recording - Position Logsheet recording - Catch	LP -a Inaccurately record vessel position on vessel log sheets for sets, hauling and catch	<input type="checkbox"/>	<input type="checkbox"/>	
	LP -b Fail to report vessel positions to countries, where required when entering and leaving an EEZ (crossing to or from an EEZ into or out of the High Seas)	<input type="checkbox"/>	<input type="checkbox"/>	
	LC -a Inaccurately record retained "Target Species" in the Vessel logs (or weekly reports)	<input type="checkbox"/>	<input type="checkbox"/>	
	LC -b Inaccurately record "Target Species" Discards	<input type="checkbox"/>	<input type="checkbox"/>	
	LC -c Record target species inaccurately [eg. combine bigeye/yellowfin/skipjack catch]	<input type="checkbox"/>	<input type="checkbox"/>	
	LC -d Not record bycatch discards	<input type="checkbox"/>	<input type="checkbox"/>	
	LC -e Inaccurately record retained bycatch Species	<input type="checkbox"/>	<input type="checkbox"/>	
LC -f Inaccurately record discarded bycatch species	<input type="checkbox"/>	<input type="checkbox"/>		
SSIs	SI -a Land on deck Species of Special Interest (SSI) (eg. Mammals, turtles, seabirds or protected sharks)	<input type="checkbox"/>	<input type="checkbox"/>	
	SI -b Interact (not land) with SSIs	<input type="checkbox"/>	<input type="checkbox"/>	
Pollution	PN -a Dispose of any metals, plastics, chemicals or old fishing gear	<input type="checkbox"/>	<input type="checkbox"/>	
	PN -b Discharge any oil	<input type="checkbox"/>	<input type="checkbox"/>	
	PN -c Lose any fishing gear	<input type="checkbox"/>	<input type="checkbox"/>	
	PN -d Abandon any fishing gear	<input type="checkbox"/>	<input type="checkbox"/>	
	PN -e Fail to report any abandoned gear	<input type="checkbox"/>	<input type="checkbox"/>	
Sea safety	SS -a Fail to monitor international safety frequencies	<input type="checkbox"/>	<input type="checkbox"/>	
	SS -b Carry out-of-date safety equipment	<input type="checkbox"/>	<input type="checkbox"/>	

<b>SPC/FFA REGIONAL OBSERVER</b>		<b>FORM GEN - 3</b>	
<b>VESSEL TRIP MONITORING SUMMARY</b>		<b>(pg 2)</b>	
<b>REV. DEC 2016</b>			
OBSERVER NAME <b>TIMON ETIARE</b>	VESSEL NAME <b>LOHALO</b>	OBSERVER NATIONALITY <b>KI</b>	
TRIP ID NUMBER <b>FSA/POA/26/421</b>	OBSERVER PROGRAMME <b>POA</b>		

IF YOU ANSWERED YES TO ANY ITEM ON THE GEN-3 FORM PLEASE EXPLAIN BRIEFLY IN THE AREA BELOW.  
A FULL EXPLANATION MUST BE WRITTEN IN THE OBSERVER DAILY JOURNAL AND/OR TRIP REPORT  
JOURNAL PAGE NUMBERS FOR THE EXPLANATION SHOULD BE RECORDED IN THE BOXES PROVIDED ON THE FRONT OF THIS FORM

(K-2) FISH ON FAD DURING FAD CLOSURE. VESSEL OPERATED ON FAD DURING FAD CLOSURE PERIOD ON 19/09/27 AS DETAILED IN JOURNAL PAGE 2. SIMILAR INCIDENTS: 19/09/27, 18/27/28. JOURNAL PAGES: 9, 10, 19, 21.

(NR-B) FISH IN UNPERMITTED AREAS. VESSEL WAS FISHING IN 2-81M HIG WITH IN HAI SOON FI - (REG 65UP/21) 4160:040 KL - 483 BEX - DATED 19/09/27 DETAILED IN JOURNAL PAGE 28 (REG 12/27 160:152 KL - HIGH SEA (H)) DATED 19/09/27 DETAILED IN JOURNAL PAGE 28.

(SI-F) LAND ON DECK SPECIES OF SPECIAL INTEREST. VESSEL INTENTIONALLY FISHED THIS SPECIES (SI) ON 19/09/27 DATED 19/09/27 DETAILED IN JOURNAL PAGE 15. SIMILAR DATED 18/27/28. JOURNAL PAGE: 20.

(LC-A) RECORD TARGET SPECIES INACCURATELY. VESSEL RECORDED BLOWNUP TUNA AS 2-81P TUNA ON 19/09/27. DATED 18/27/28 AND DETAILED IN JOURNAL PAGE 21. SIMILAR INCIDENTS: 18/27/28, DATED 18/27/28. JOURNAL PAGE: 14, 40.

FAD Closure



Date: 28 April 2020

To Whom it may concern,

Subject: the Investigation of Republic of the Marshall Islands Flagged Fishing Vessel LOMALO

F/V LOMALO, a purse seine commercial fishing vessel, is owned by Pan Pacific Fishing (RMI) Inc. The company has received the letter issued by NOAA and conducted the investigation immediately into the activities of the vessel on the alleged date 15<sup>th</sup> and 16<sup>th</sup> (GMT) September 2019.

Firstly, the company checked the logsheet on board. The vessel started of fishing set at 2255 15<sup>th</sup> September, position 03°46'N,175°02'W ,and end of set at 0148 in the position 03°47'N,175°05'W on 16<sup>th</sup> September 2019(GMT) as specified in Attachment#1. After double checking, the said netting position is in High Sea.

Secondly, the company checked the VMS, such as buoy monitoring system(BMS) on board, IFIMs by PNA, *overseas fishery service platform(OFSP) by China*. The all positions of the vessel on the alleged date are located in the High Sea in IFIMS and OFSP as specified in Attachment#2 #3 and Attachment#4.

Immediately, the company checked the electronic navigational equipment on board. The vessel track line of the alleged date is already removed automatically due to a long time. Based on the setting fish positions in LOGSHEET, the vessel marks the closest approach points respectively on electronic navigational equipment as specified from Attachment#5 to Attachment#9, which shows that the positions are located in the High Sea.

According to the above, the company believe that the vessel completed her netting in the High Sea on the alleged date.

Hereto, to avoid similar affairs in the further, the company will announce that the owned vessels must be 5 nautical miles (FROM 1 JAN 2020)away from the prohibited area using in current electronic navigational equipment. Furthermore, the company will look for accurate electronic charts to solve such problems completely.

Finally, we appreciate your consideration of the vessel situation at that time and feel free let us know if you have further request.

Sincerely,

XXXXXXXXXX

# Purse-Seine Catch Logsheets

REVISED MARCH 2014 SPC / FFA REGIONAL PURSE-SEINE LOGSHEET PAGE 4 OF 5

NAME OF VESSEL	SPC / FFA REGIONAL PURSE-SEINE LOGSHEET	YEAR	MO	DAY	YEAR
SALE OF HARVEST (GROSS)	DATE OF HARVEST (GROSS)	DATE OF DEPARTURE	TIME	DATE OF RETURN	TIME
DATE OF DEPARTURE	TIME	DATE OF RETURN	TIME	DATE OF DEPARTURE	TIME
DATE OF RETURN	TIME	DATE OF DEPARTURE	TIME	DATE OF RETURN	TIME

MONTH	DAY	ACTIVITY CODE	NAUTICAL HOUR TIME OF SET POSITION		SCHOOL ASSOC. CODE	START OF SET TIME	END OF SET TIME	RETAINED CATCH (METRIC TONNES)				NET NUMBERS	DISCARDS			
			LATITUDE	LONGITUDE				YELLOWFIN	BIGEYE	DEFILED SPECIES	OTHER SPECIES		OTHER SPECIES			
SEP	14	1	03:42:000	N 174:29:000	W	1	2152	5 T								
SEP	15	1	03:43:000	N 174:30:000	W	1	0135									
SEP	15	1	03:45:000	N 174:30:000	W	1	0304 0540	10 T								
SEP	15	1	03:51:000	N 174:55:000	W	1	1850 2140	10 T								
SEP	15	1	03:46:000	N 175:02:000	W	1	2255	30 T								
SEP	15	1	03:47:000	N 175:05:000	W	1	0148									
SEP	15	1	03:57:000	N 175:23:000	W	1	0400 0654	30 T								
SEP	15		WELL TRANSFER					27 T		2 T	-1 T					
SEP	16		WELL TRANSFER					27 T		2 T	1 T					
SEP	16	1	04:06:000	N 172:57:000	W	1	2128 2343	0 T								
SEP	17	1	03:58:000	N 172:49:000	W	1	0157 0526	90 T								
SEP	17		WELL TRANSFER					20 T								
SEP	17		WELL TRANSFER					20 T								
SEP	17	1	04:00:000	N 172:03:000	W	1	0154 0430	10 T								
SEP	18	1	03:56:000	N 172:51:000	W	1	0538 0910	15 T								
SEP	18	1	03:53:000	N 172:42:000	W	1	1908 2200	50 T								
SEP	18	1	04:00:000	N 172:34:000	W	1	2324	10 T								
SEP	19	1	03:57:000	N 172:35:000	W	1	0225									
SEP	19	1	03:48:000	N 172:49:000	W	1	0431 0650	0 T								

**ACTIVITY CODES**

- 1 RECORD ALL SETS
- 2 NO FISHING NET MADE IN A DAY, RECORD THE MAIN ACTIVITY FOR THAT DAY
- 3 FISHING NET
- 4 SEARCHING
- 5 TRAWLING
- 6 NO FISHING - DEADLAWN
- 7 NO FISHING - BAD WEATHER
- 8 IN PORT - ISLAND SPECIFY
- 9 NET CLEANING/SET
- 10 OBTAINING OR RETRYING NETS, TADS OR PAYAO

**SCHOOL ASSOCIATION CODES**

- 1 UNASSOCIATED
- 2 FEEDING ON BAIT/FISH
- 3 ERUPTING LOG, DEBRID OR DEAD ANIMAL
- 4 ERUPTING FISH, TAD OR PAYAO
- 5 ANCHORED RAFT, TAD OR PAYAO
- 6 LIVE WALKER
- 7 LIVE WALKER ISLAND
- 8 OTHER - PLEASE SPECIFY

**TUNA DISCARD CODES**

- 1 FISH DAMAGED/1 UNIT FOR CONSUMPTION
- 2 VESSEL FULLY LOADED
- 3 GEAR FAILURE
- 4 OTHER REASON (SPECIFY)

NET TOTAL	280 T	0 T	0 T	0 T	0 T
REP TOTAL	414 T	0 T	2 T	1 T	0 T

**UNLOADINGS TO CANNERY, COLD STORAGE, CARRIER OR OTHER VESSEL**

START DATE	END DATE	CANNERY OR VESSEL AND DESTINATION	INTL PADDY CANNERY	SPRACK, YELLOWFIN, BIGEYE	MIXED	OTHERS	REMARKS
28 SEP 2010	29 SEP 2010	HAI FENG 618	31 ME6	414	3		

NAME OF CAPTAIN: \_\_\_\_\_ SIGNATURE OF CAPTAIN: \_\_\_\_\_ DATE: 20/9/10/2



# Vessel Captain's Logsheet

2019年9月11日  
Date YY MM DD

星期日 Sunday 农历  
Week Lunar

月 日  
MM DD

第26页 (共200页)  
Page Common Page

时间 Time	动态 Condition	罗经差 (东或西) Compass Error	罗航向 Compass Course	航速 Speed	水深 Depth of Ocean	船位 Vessel Position	风 Wind		流 Current		能见度 Visibility	值班员 Signature
							向 Class	级 Class	向 Class	速 Class		
0105	set end					21°42'N 174°20'W						
0304	fishing set			④		03°45'N 174°48'W						
0340	set end					03°46'N 174°40'W						
0350	fishing set			④		03°51'N 174°15'W						
2140	set end					03°51'N 174°18'W						
2250	fishing set			④		02°46'N 175°02'W						

# Observer's Diary Journal

Observer: TIMON KJURKE  
Trip ID: FSMA/PSA/26/421

Date: 17/09/16 Monday  
Vessel: LEMALO

## HOURS EVENTS:

### SEARCH COMMENCES

0539 Vessel was drifting since late last night and now starts moving. Binoculars and search electronics manned - commencing search.

### INVESTIGATING FREE-SCHOOL

0611 Skipjack tuna free-school feeding on baitfish, spotted on bird-radar is investigated.

SET No. 15 (14 NT)

0649 14th set on free-school this trip carried out similar to previous free-school sets with 8 minutes circling school and 30 minutes pursuing. Successful with Retained whole weight (RW) catch: OBS=13.72 NT (SKJ=13.72 NT, YFT=0 NT, BET=0 NT), VES=10 NT (SKJ=10 NT, YFT=0 NT, BET=0 NT). Other Retaining and Discard Totes Nil. Bycatch: Nil. Wells filled: 14 (14 NT - empty before hauling).

### END OF SET - SEARCH

0938 Set ends when skiff onboard, binoculars reopened and search is resumed.

### INVESTIGATING FREE-SCHOOL

1045 Skipjack tuna free-school feeding on baitfish, sighted from vessel is investigated

SET No. 16 (29 NT)

1054 15th set on free-school this trip carried out similar to previous free-school sets with 8 minutes circling school and 38 minutes pursuing. Successful with Retained whole weight (RW) catch: OBS=23.25 NT (SKJ=23.25 NT, YFT=0 NT, BET=0 NT) VES=30 NT (SKJ=30 NT, YFT=0 NT, BET=0 NT). Other Retaining and Discard Totes Nil. Bycatch: Nil. Wells filled: 14 (29 NT - preoccupied NT).

### END OF SET - SEARCH

1347 Set ends when skiff onboard, binoculars reopened and search is resumed.

### INVESTIGATING FREE-SCHOOL

1557 tuna free-school feeding on baitfish, spotted on bird radar is investigated

SET No. 17 (31 NT)



VESSEL NAME MARSHALL ISLANDER VESSEL ID 00019	VESSEL TYPE MARSHALL ISLANDER	VESSEL LENGTH (M) 10.00	VESSEL WIDTH (M) 3.00	VESSEL GROSS TONNAGE 100	VESSEL REGISTRY MARSHALL ISLANDS	VESSEL HOME PORT MARSHALL ISLANDS	VESSEL HOME PORT CODE MI	VESSEL HOME PORT NAME MARSHALL ISLANDS	VESSEL HOME PORT CODE MI
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• ALL DATES AND TIMES MUST BE IN NAUTICAL TIME  
 • RECORD SMALL AND LARGE YELLOWFIN AND BIGEYE SEPARATELY  
 • RECORD SMALL AND LARGE YELLOWFIN AND BIGEYE SEPARATELY

ACTIVITY CODE	NAUTICAL HOUR TIME OF SET POSITION			SCHOOL ASSOC. CODE	SCHOOL OF SET TIME	DAYS OF SET TIME	RETAINED CATCH (METRIC TONNES)						DISCARDS				
	LATITUDE	N	LONGITUDE				W	S	YELLOWFIN		BIGEYE		DARK SPOT	WELL NUMBERS	TUNA SPECIES		
									Small 5-9 kg	Large >9 kg	Small 5-9 kg	Large >9 kg			NAME	MT	CODE
1	03:42:00	N	174:29:00	W	1	2152	5 T					S4					
1	03:43:00	N	174:30:00	W		0105											
1	03:45:00	N	174:38:00	W	1	0304	0540	10 T				S4					
1	03:51:00	N	174:55:00	W	1	1859	2140	10 T				S4 P4					
1	03:46:00	N	175:02:00	W	1	2255	30 T					P4					
1	03:47:00	N	175:05:00	W		0148											
1	03:57:00	N	175:23:00	W	1	0460	0654	30 T				P4 S5					
WELL TRANSFER							-27 T		2 T	-1 T		S4					
WELL TRANSFER							27 T		2 T	1 T		S8					
1	04:06:00	N	172:57:00	W	1	2128	2343	0 T				SKUNK NET					
1	03:58:00	N	172:49:00	W	1	0157	0526	90 T				S5 P5 S3					
WELL TRANSFER							-20 T					S4					
WELL TRANSFER							20 T					S8					
1	04:00:00	N	172:01:00	W	1	0154	0430	10 T				S3					
1	03:56:00	N	172:51:00	W	1	0538	0910	15 T				S3					
1	03:53:00	N	172:42:00	W	1	1909	2200	50 T									
1	04:00:00	N	172:34:00	W	1	2324		10 T									
1	03:57:00	N	172:35:00	W		0225											
1	03:48:00	N	172:49:00	W	1	0431	0650	0 T				SKUNK NET					

WGT 101W	280 T	0 T	0 T	0 T	0 T
TOT 101W	414 T	0 T	2 T	1 T	0 T

UNLOADINGS TO CANNERY, COLD STORAGE, CARRIER OR OTHER VESSEL

START DATE	END DATE	CANNERY OR VESSEL AND DESTINATION	INTL RADIO CALL SIGN	YELLOWFIN	BIGEYE	OTHER
28 SEP 2019	29 SEP 2019	HAI FENG 618	3FHE6	414	3	

SCHOOL ASSOCIATION CODES  
 1 UNASSOCIATED  
 2 FEEDING ON BAIT FISH  
 3 DRIFTING LOG, DEEP OR DEAD ANIMAL  
 4 DRIFTING RIFT, FAD OR PAVAO  
 5 AND FLOED RIFT, FAD OR PAVAO  
 6 LIVE WHALE  
 7 LIVE WHALE SHARK  
 8 OTHER - PLEASE SPECIFY

TUNA DISCARD CODES  
 1 FISH DAMAGED / UNFIT FOR CONSUMPTION  
 2 VESSEL FULLY LOADED  
 3 GEAR FAILURE  
 4 OTHER REASON (SPECIFY)



NAME OF CAPTAIN: \_\_\_\_\_  
 SIGNATURE OF CAPTAIN: \_\_\_\_\_

United States Department of Commerce  
National Oceanic & Atmospheric Administration  
Office for Law Enforcement  
Pacific Islands Division  
1845 Wasp Blvd., Bldg. 176  
Honolulu, HI 96818



STATEMENT

I, Timon Etuare make this statement voluntarily, without threat or promise of immunity, with the knowledge that I may refuse to be a witness against myself and that any statement I make may be used against me. Knowing this, I make the following statement to SA Brandon Jim On, who has identified himself to me as an official of the United States Department of Commerce (USDOC), National Oceanic and Atmospheric Administration (NOAA), Office for Law Enforcement (OLE).

This statement is requested in connection with the investigation of the FV LOMALO for the alleged violation of conducting fishing operations inside the U.S. Exclusive Economic Zone (EEZ) surrounding the U.S. Islands of Howland/Baker Islands as documented in your Forum Fisheries Agency Observer reports (26/421 - August 15, 2019 through September 27, 2019).

Name: TIMON ETUARE

Citizenship: KIRIBATI

Passport Number: K130554

Date of Birth: 26/12/84

Mailing Address: C/O MEMRD, BAIRIKI TARAWA, KIRIBATI

Physical Address: BIKENIBEU TARAWA, KIRIBATI

Telephone Number: +686 73004856

Email Address (if any): tietuare@gmail.com

How long have you been an observer?  
12 years.

Who did you work for as an observer?  
I work for the Kiribati Government Fisheries, PNA Program and FFA Program, under the WCPFC.

When and where were you trained?  
I was trained in 2008 at the Vanuatu Maritime College (Vanuatu).

How long was the training you had last?  
5 weeks.

Have you ever had refresher training? If so, when and where?  
Yes, the last time we do refresher training was in 2016 here in Tarawa.

Were you an observer on board the F/V Lomalo from August 15, 2019 through September 27, 2019?  
Yes I was the observer onboard the F/V Lomalo from August 15, 2019 through Septemeber 27, 2019.

Prior to your trip aboard the F/V Lomalo, about how many observer trips have you made for the FFA or FSMA?  
I have made 9 FSMA trips and no FFA trips.

Of those trips, how many were on U.S. purse seine vessels?  
None of these trips on the U.S. purse seine vessels.

Prior to your trip aboard the F/V Lomalo, approximately how many trips have you made total, including any trips done for your national programs?  
I have made 49 total trips together since 2008 till present day.

What types of vessels have you observed on?  
Purse seine vessels, Fish Carriers for longlines, and Tankers (Bunker vessels).

Have you at any other time served as an observer on board the F/V Lomalo? If so when?

# Vessel owner charged a NOVA in the amount of **\$99,300.00**



**U.S. DEPARTMENT OF COMMERCE**  
**National Oceanic and Atmospheric Administration**  
NOAA Daniel K. Inouye Regional Center  
Office of General Counsel, Enforcement Section  
1845 Wasp Blvd., Building 176  
Honolulu, HI 96818

OFFICE OF GENERAL COUNSEL  
ENFORCEMENT SECTION

May 10, 2021

Sent via E-mail and UPS

Pan Pacific Fishing (RMI) Inc.  
c/o Mr. Wan Jun Yang, General Manager  
Delap Village  
P.O. Box 1289  
Majuro, Republic of the Marshall Islands  
96960  
[PPFI\\_Trading@gmail.com](mailto:PPFI_Trading@gmail.com)  
[YWJ\\_tuna1973@vip.163.com](mailto:YWJ_tuna1973@vip.163.com)

Re: PI1906931, F/V Lomalo; Pan Pacific Fishing (RMI) Inc.

Dear Sir:

The National Oceanic and Atmospheric Administration (NOAA), Office of General Counsel, is responsible for prosecuting violations of the Magnuson-Stevens Fishery Conservation and Management Act on behalf of the U.S. Secretary of Commerce.

An investigative report prepared by the NOAA Office of Law Enforcement regarding events that occurred on September 15-26, 2019, was referred to this office for prosecution. Based on our review of that report, this office has determined that you violated the Magnuson-Stevens Fishery Conservation and Management Act. This office hereby assesses a civil monetary penalty of \$99,300.00 US dollars for your violation of this statute.

Accordingly, NOAA issues the enclosed Notice of Violation and Assessment ("Notice") to Pan Pacific Fishing (RMI) Inc. This is a civil administrative action, not a criminal proceeding. The Notice and the enclosed copy of the regulations governing NOAA civil administrative proceedings explain your rights in this process. Read these documents carefully.

If you choose not to contest the charged violation and the civil monetary penalty assessed above, you may resolve this matter by signing the Settlement Agreement, which is included with the Notice.

To encourage your prompt acceptance of responsibility for this violation and early resolution of this matter, NOAA is willing to settle this case for a reduced amount. If you sign the Settlement



Agreement within 30 days after your receipt of the Notice, the base penalty assessed in the Notice will be reduced by 10%. Therefore, the amount of your assessed penalty of \$99,300.00 US dollars would be reduced to \$89,370.00 US dollars. This offer expires 30 days after your receipt of the Notice, but may be extended by the Enforcement Attorney for an additional 30 days upon request. After the expiration of this early settlement offer, NOAA will proceed against you for the full-assessed penalty amount of \$99,300.00 US dollars, as indicated in the Notice. If you seek to settle the case after the expiration of the 30-day early settlement period, you must contact the undersigned Enforcement Attorney, who will discuss settlement terms and conditions with you or your legal representative.

By signing the Settlement Agreement, you waive your right to a hearing and agree to pay the civil monetary penalty. To resolve the case at this point and on these terms, sign and date the Settlement Agreement at the bottom of the last page and return it to me by email at [Elizabeth.osullivan@noaa.gov](mailto:Elizabeth.osullivan@noaa.gov) or by mail to my attention:

Elizabeth O'Sullivan  
Enforcement Attorney  
Enforcement Section, Office of General Counsel  
National Oceanic and Atmospheric Administration  
NOAA Daniel K. Inouye Regional Center  
1845 Wasp Blvd., Building 176  
Honolulu, HI 96818

The NOAA Finance Office will then contact you with payment instructions.

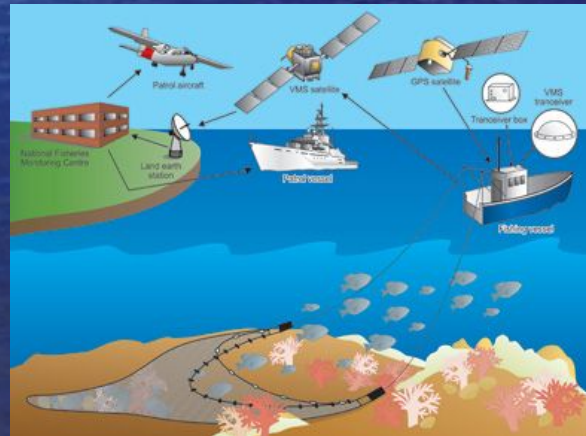
If you wish to contest the charged violation and/or the civil monetary penalty assessed in the Notice, you must request a hearing before an administrative law judge by sending a written, dated request to the address shown above within 30 days of your receipt of the Notice. At the hearing, the administrative law judge will conduct an independent determination of whether the charged violation occurred and, if so, what the penalty should be. The administrative law judge is not bound by the amount assessed in the Notice, but may, after taking into account all of the factors required by applicable law, assess a penalty up to the maximum amount provided by law.

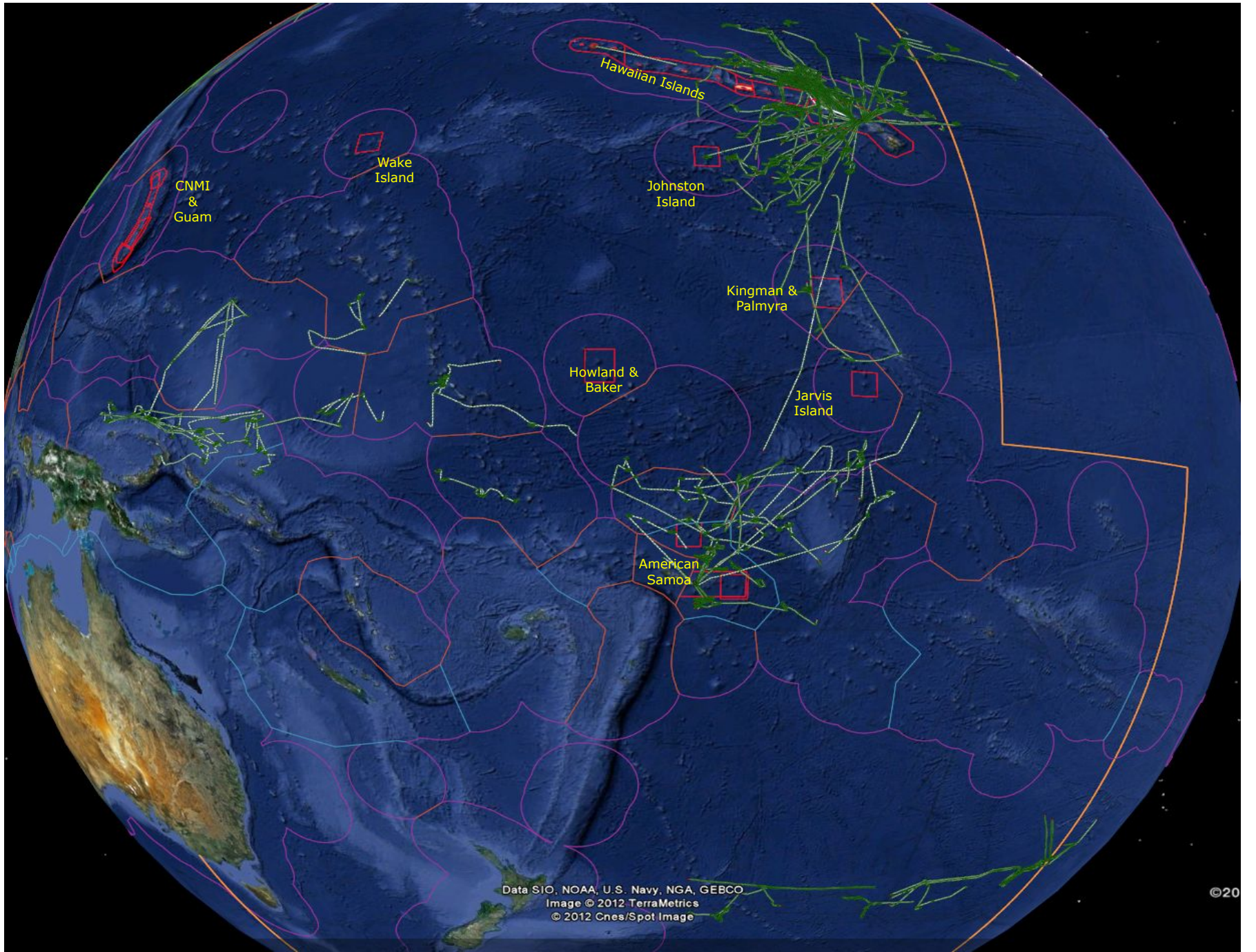
**IMPORTANT:** If you fail to respond within 30 days of your receipt of the Notice by either 1) signing and returning the enclosed Settlement Agreement, 2) contacting me to seek to have the Notice amended, modified, or rescinded, 3) requesting a hearing, or 4) requesting an extension of time to respond to the Notice, you will become liable for the violation and assessed penalties described in the Notice.



# Vessel Monitoring System

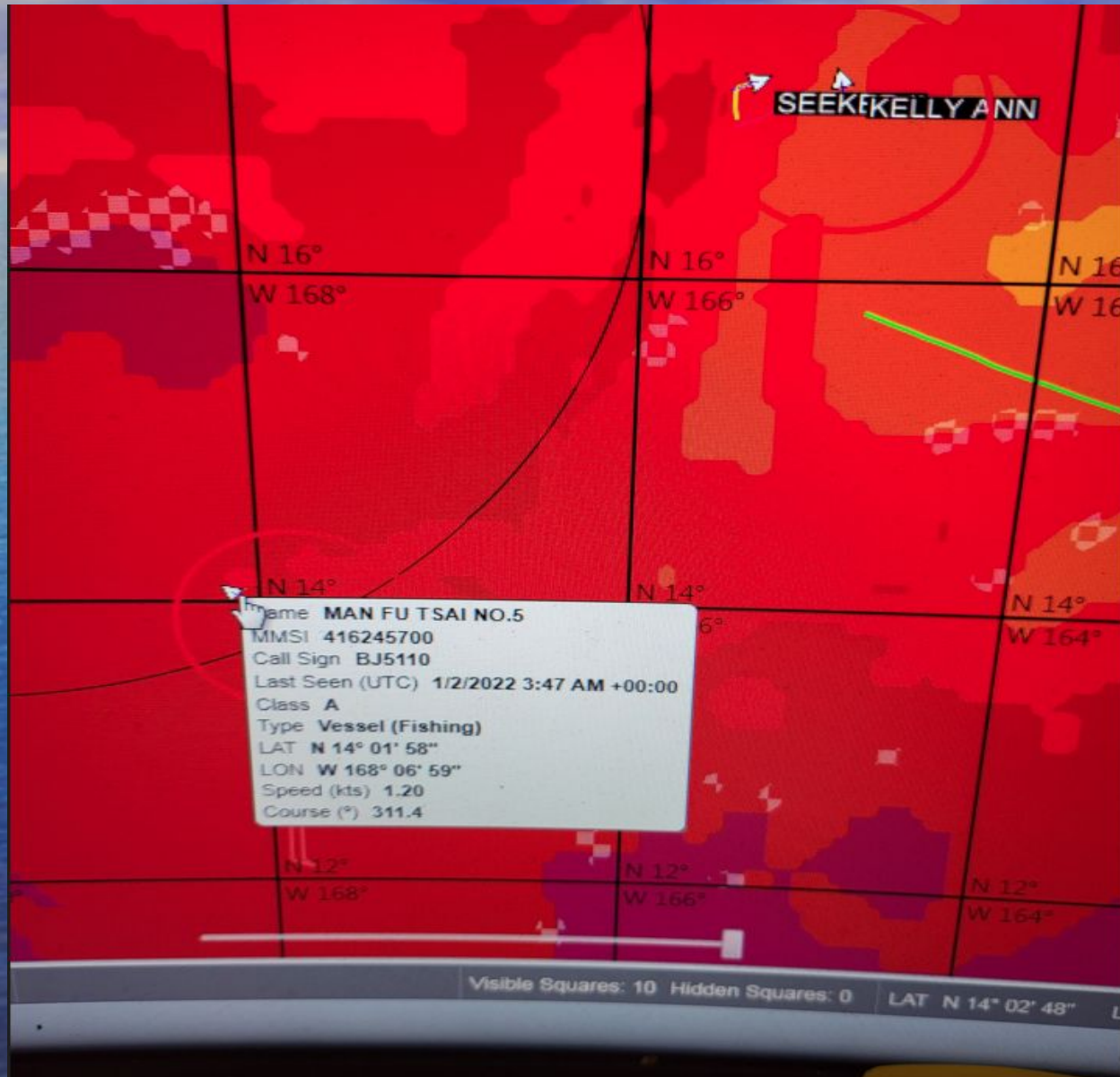
- **Satellite surveillance system**
- **Track movement fishing vessels in EEZ & treaty areas**

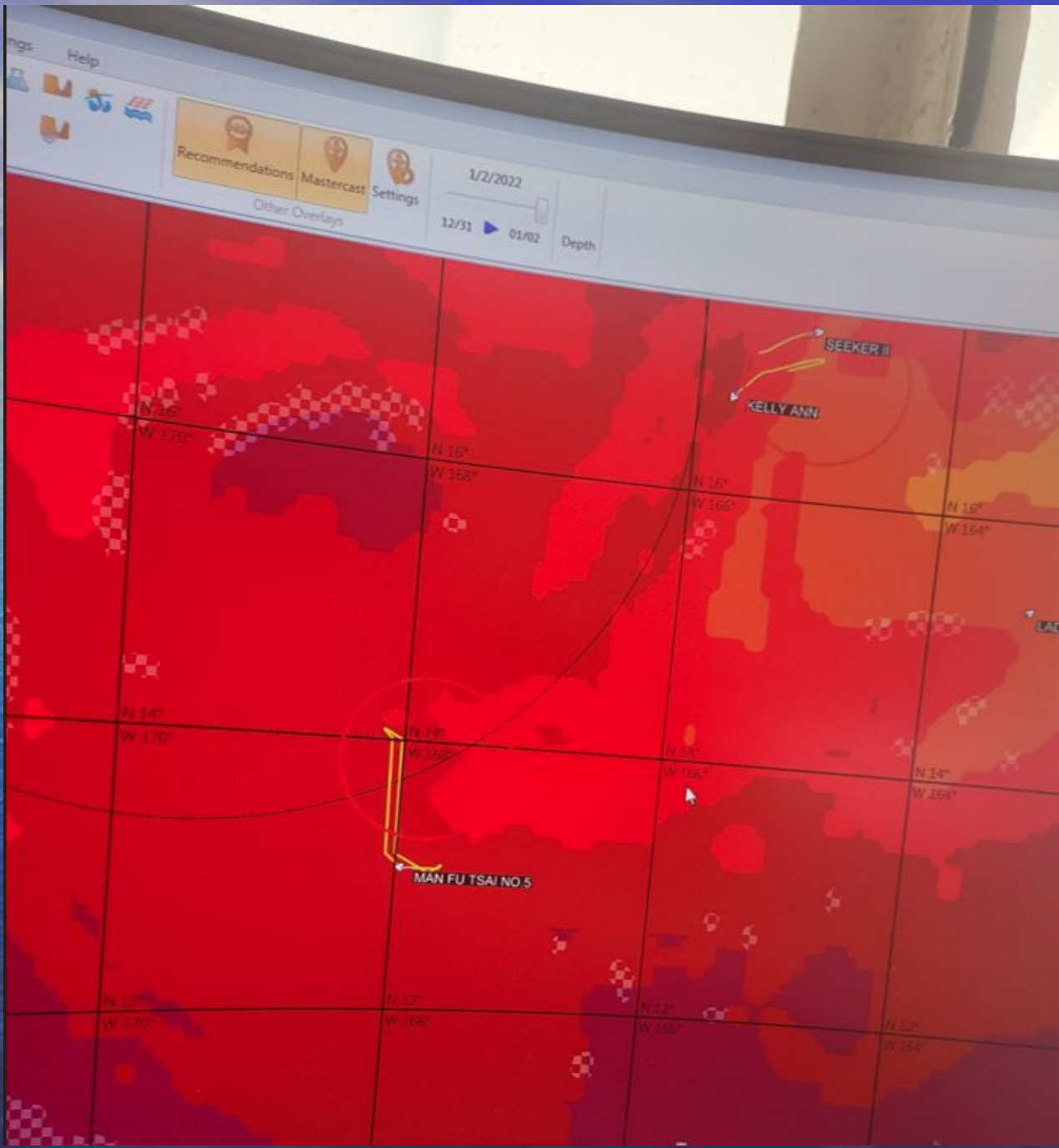


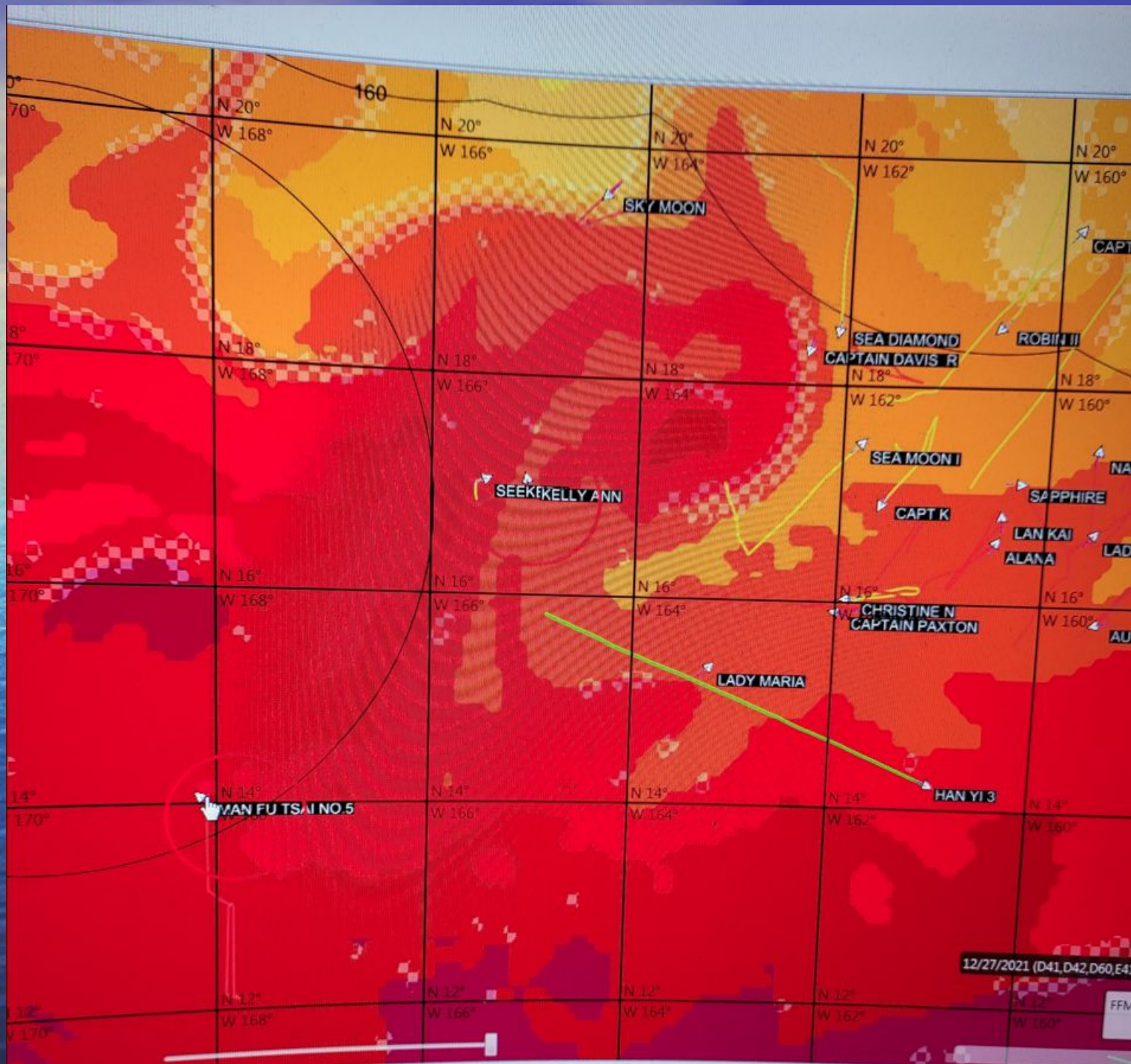


Data SIO, NOAA, U.S. Navy, NGA, GEBCO  
Image © 2012 TerraMetrics  
© 2012 Cnes/Spot Image

# Case example of AIS reliability











Western & Central Pacific  
Fisheries Commission

## MAN FU TSAI NO.5

**Owner Name:** CHERN, WEN SHENG

**Owner Address:**

No.20, Heping Rd., Liouciou Township, Pingtung County 92942, Taiwan  
(R.O.C.)

**Master Name:** WANG SHUN CHIH

**Master Nationality:** Chinese Taipei

**Reg Port:** Pingtung

**Built in Country:** Chinese Taipei

**Built in Year:** 2013

**Crew:** 15

**Length:** 23.95

**Length Units:** Meters

**Length Type:** Overall

**Moulded Depth:** 2.00

**Moulded Depth Units:** Meters

**Beam:** 5.80

**Beam Units:** Meters

**Tonnage:** 99.17

**Tonnage Type:** GT

**Engine Power:** 940

**Power Units:** HP

**Freezer Types:** Blast

**Freezing Capacity:** 50

**Freezing Capacity Units:** RT

**Number of Freezers:** 2

**FishHold Capacity:** 157

**FishHold Cap Units:** CuM

**Communication Details:**

Inmarsat C (422802194)

**Fishing Methods:**

Longlines (not specified)

**Flag:** Chinese Taipei

**Registration Number:** CT4-3110

**IRCS:** BJ5110

**Vessel Type:** Tuna longliner

**WIN:** BJ5110

**IMO-LR:** 8791899

**VID:** 10933

**Submitted by CCM:** Chinese Taipei

**Attachments:**



### Name and flag history

**Previous Names:** NONE

**Previous Flags:** NONE

# Taiwan's Outcome Response

As per our investigation, it is found that the F/V VMS reported her positions regularly during her trip, including the period covering between December 31, 2021 to January 04, 2022. The vessel position reporting is in compliance with the requirements stipulated in the related CMM. In addition, the positions above-mentioned F/V reported are 670 miles away from the Johnston Atoll. As such, there is no opportunity for this vessel to engage in the illegal fishing activity within the Johnston Atoll. Attached please find the vessel position reports of the F/V MAN FU TSAI No. 5. We would appreciate further information from your side to facilitate our investigation.

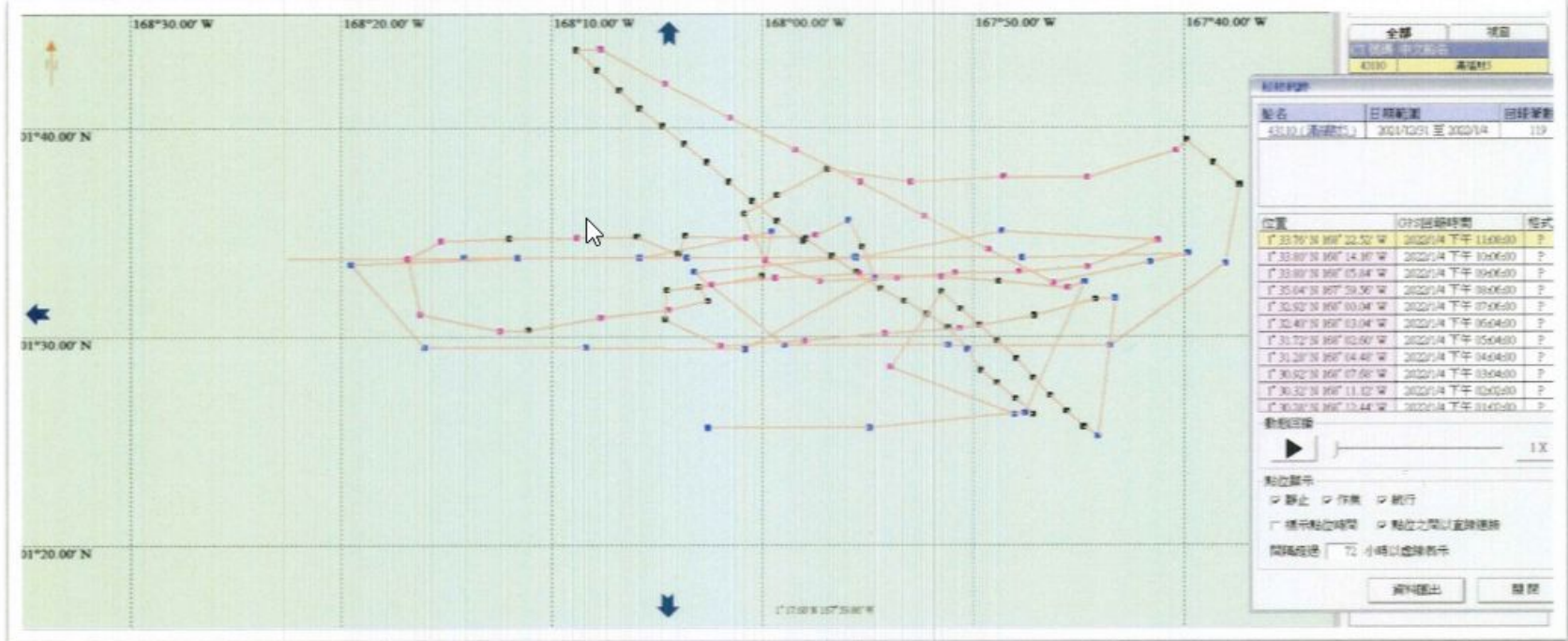
Thank you once again for the continued effort on combating illegal, unreported and unregulated fishing operations. Should you need further information, please do not hesitate letting me know.

Best regards,

International Fisheries Affairs Section  
Deep Sea Fisheries Division,  
Fisheries Agency, Council of Agriculture 6F., No.100, Sec. 2, Heping  
W. Rd., Zhongzheng Dist., Taipei, Taiwan



## VMS Vessel: MAN FU TSAI No. 5 IRCS:BJ5110 Date:20211231~20220104

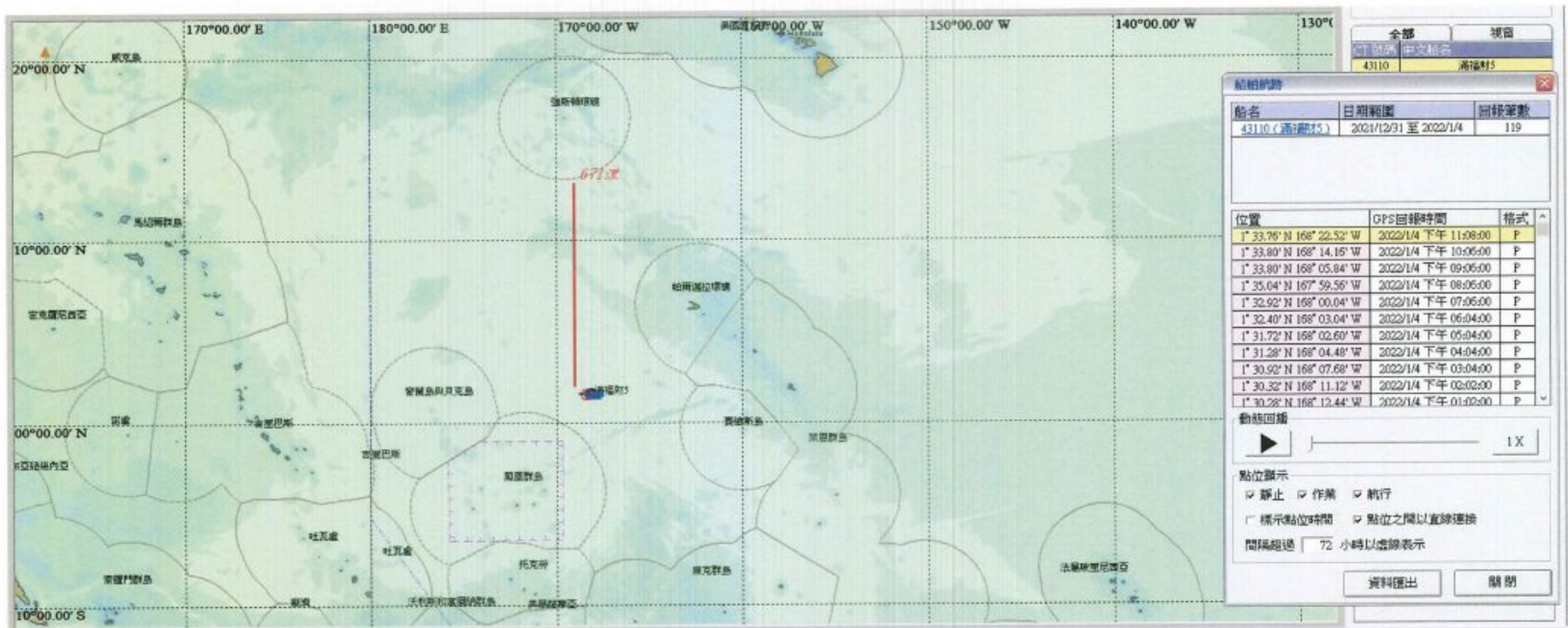


Location	GPS report time	Location	GPS report time	Location	GPS report time
1° 25.64' N 168° 02.60' W	2021/12/31 00:10	1° 33.12' N 167° 55.56' W	2022/1/1 16:30	1° 35.92' N 168° 00.88' W	2022/1/3 08:48
1° 25.64' N 167° 54.92' W	2021/12/31 01:10	1° 33.88' N 167° 56.72' W	2022/1/1 17:30	1° 33.68' N 167° 59.88' W	2022/1/3 09:50
1° 26.36' N 167° 47.56' W	2021/12/31 02:12	1° 34.72' N 167° 57.96' W	2022/1/1 18:30	1° 32.68' N 167° 57.28' W	2022/1/3 10:50
1° 32.64' N 167° 44.72' W	2021/12/31 03:12	1° 34.60' N 167° 58.08' W	2022/1/1 19:32	1° 32.84' N 167° 53.64' W	2022/1/3 11:50
1° 32.36' N 167° 45.52' W	2021/12/31 04:12	1° 35.56' N 167° 59.32' W	2022/1/1 20:32	1° 33.08' N 167° 50.88' W	2022/1/3 12:50

1° 32.68' N 167° 48.80' W	2021/12/31 05:12	1° 36.52' N 168° 00.48' W	2022/1/1 21:32	1° 33.12' N 167° 47.84' W	2022/1/3 13:52
1° 32.88' N 167° 51.52' W	2021/12/31 06:14	1° 37.44' N 168° 01.60' W	2022/1/1 22:32	1° 33.36' N 167° 44.60' W	2022/1/3 14:52
1° 33.04' N 167° 55.40' W	2021/12/31 07:14	1° 38.36' N 168° 02.64' W	2022/1/1 23:34	1° 34.64' N 167° 41.24' W	2022/1/3 15:52
1° 32.84' N 167° 59.40' W	2021/12/31 08:14	1° 39.24' N 168° 03.72' W	2022/1/2 00:34	1° 35.08' N 167° 48.64' W	2022/1/3 16:52
1° 32.52' N 168° 02.40' W	2021/12/31 09:14	1° 40.08' N 168° 04.76' W	2022/1/2 01:34	1° 33.80' N 167° 55.56' W	2022/1/3 17:54
1° 32.24' N 168° 04.56' W	2021/12/31 10:16	1° 40.92' N 168° 05.84' W	2022/1/2 02:34	1° 33.80' N 168° 03.60' W	2022/1/3 18:54
1° 30.84' N 168° 04.64' W	2021/12/31 11:16	1° 41.80' N 168° 06.80' W	2022/1/2 03:34	1° 33.80' N 168° 11.60' W	2022/1/3 19:54
1° 29.56' N 168° 02.00' W	2021/12/31 12:16	1° 42.76' N 168° 07.84' W	2022/1/2 04:36	1° 33.48' N 168° 19.52' W	2022/1/3 20:54
1° 29.80' N 167° 58.00' W	2021/12/31 13:16	1° 43.72' N 168° 08.84' W	2022/1/2 05:36	1° 29.48' N 168° 16.04' W	2022/1/3 21:56
1° 30.16' N 167° 54.20' W	2021/12/31 14:18	1° 43.76' N 168° 07.68' W	2022/1/2 06:36	1° 29.48' N 168° 08.40' W	2022/1/3 22:56
1° 30.40' N 167° 50.64' W	2021/12/31 15:18	1° 42.12' N 168° 04.64' W	2022/1/2 07:36	1° 29.40' N 168° 00.84' W	2022/1/3 23:56
1° 31.00' N 167° 47.12' W	2021/12/31 16:18	1° 40.48' N 168° 01.52' W	2022/1/2 08:38	1° 32.84' N 167° 54.68' W	2022/1/4 00:56
1° 31.80' N 167° 44.20' W	2021/12/31 17:18	1° 38.96' N 167° 58.44' W	2022/1/2 09:38	1° 34.32' N 167° 55.28' W	2022/1/4 01:56
1° 31.84' N 167° 43.28' W	2021/12/31 18:20	1° 37.44' N 167° 55.36' W	2022/1/2 10:38	1° 35.60' N 167° 55.92' W	2022/1/4 02:58
1° 25.24' N 167° 44.08' W	2021/12/31 19:20	1° 35.80' N 167° 52.32' W	2022/1/2 11:38	1° 34.88' N 167° 57.48' W	2022/1/4 03:58
1° 25.68' N 167° 44.76' W	2021/12/31 20:20	1° 34.20' N 167° 49.28' W	2022/1/2 12:40	1° 34.76' N 168° 00.80' W	2022/1/4 04:58
1° 26.44' N 167° 45.56' W	2021/12/31 21:20	1° 32.60' N 167° 46.20' W	2022/1/2 13:40	1° 34.84' N 168° 03.68' W	2022/1/4 05:58
1° 27.20' N 167° 46.36' W	2021/12/31 22:22	1° 33.60' N 167° 41.60' W	2022/1/2 14:40	1° 34.00' N 168° 04.00' W	2022/1/4 06:20
1° 28.04' N 167° 47.16' W	2021/12/31 23:22	1° 34.00' N 167° 39.80' W	2022/1/2 15:40	1° 34.80' N 168° 05.96' W	2022/1/4 07:00
1° 28.96' N 167° 47.96' W	2022/1/1 00:22	1° 33.80' N 167° 47.68' W	2022/1/2 16:42	1° 34.76' N 168° 08.80' W	2022/1/4 08:00
1° 29.80' N 167° 48.88' W	2022/1/1 01:22	1° 33.84' N 167° 55.64' W	2022/1/2 17:42	1° 34.72' N 168° 12.04' W	2022/1/4 09:00
1° 30.56' N 167° 49.72' W	2022/1/1 02:22	1° 33.12' N 168° 03.24' W	2022/1/2 18:42	1° 34.60' N 168° 15.24' W	2022/1/4 10:00
1° 31.32' N 167° 50.60' W	2022/1/1 03:24	1° 29.60' N 167° 58.96' W	2022/1/2 19:42	1° 33.76' N 168° 16.84' W	2022/1/4 11:02
1° 32.16' N 167° 51.52' W	2022/1/1 04:24	1° 29.60' N 167° 51.20' W	2022/1/2 20:44	1° 31.08' N 168° 16.24' W	2022/1/4 12:02
1° 28.56' N 167° 53.92' W	2022/1/1 05:24	1° 29.56' N 167° 43.52' W	2022/1/2 21:44	1° 30.28' N 168° 12.44' W	2022/1/4 13:02
1° 26.28' N 167° 48.04' W	2022/1/1 06:24	1° 33.52' N 167° 38.04' W	2022/1/2 22:44	1° 30.32' N 168° 11.12' W	2022/1/4 14:02
1° 26.28' N 167° 47.16' W	2022/1/1 07:26	1° 37.28' N 167° 37.36' W	2022/1/2 23:44	1° 30.92' N 168° 07.68' W	2022/1/4 15:04
1° 27.04' N 167° 48.00' W	2022/1/1 08:26	1° 38.32' N 167° 38.60' W	2022/1/3 00:44	1° 31.28' N 168° 04.48' W	2022/1/4 16:04

VMS Vessel: MAN FU TSAI No. 5 IRCS:BJ5110 Date:20211231~20220104

(About 670 Nm from the Johnston Atoll)



# Questions?



# Mahalo!