



CMM 10-2020 ANNEX 2¹

Template for the Implementation Report of the SPRFMO Conservation and Management Measures

SPRFMO Secretariat

(NOTE: The completed Implementation Report is due no later than **October 20, 2021**)

Maximum Number of Questions/Tables per CMM to Assess Obligations

CMM	Conservation and Management Measure	Nº of Questions/Tables
01-2021	<i>Trachurus murphyi</i>	13
02-2021	Standards for the Collection, Reporting, Verification and Exchange of Data	8
03-2021	Bottom Fishing in the SPRFMO Convention Area	20
03a-2021	Deepwater Species in the SPRFMO Convention Area	8
04-2020	Establishing a List of Vessels Presumed to have Carried Out IUU Activities in the SPRFMO Convention Area	12
05-2021	Establishment of the Commission Record of Vessels Authorised to Fish in the SPRFMO Convention Area	5
06-2020	Establishment of the Vessel Monitoring System in the SPRFMO Convention Area	30
07-2021	Minimum Standards of Inspection in Port	15
08-2019	Gillnets in the SPRFMO Convention Area	6
09-2017	Minimising Bycatch of Seabirds in the SPRFMO Convention Area	11
10-2020	Establishment of a Compliance and Monitoring Scheme in the SPRFMO Convention Area	2
11-2015	Boarding and Inspection Procedures in the SPRFMO Convention Area	6
12-2020	Regulation of Transshipment and Other Transfer Activities	10
13-2021	Management of New and Exploratory Fisheries in the SPRFMO Convention Area	4
14a-2019	Exploratory Fishing for Toothfish by NZ-Flagged Vessels in the SPRFMO Convention Area	9
14b-2021	Exploratory Potting Fishery in the SPRFMO Convention Area	16
14d-2020	Exploratory Fishing for Toothfish by Chilean-Flagged Vessels in the SPRFMO Convention Area	13
14e- 2021	Exploratory Fishing for Toothfish by European Union-Flagged Vessels in the SPRFMO Convention Area	11
15-2016	Vessels without Nationality in the SPRFMO Convention Area	2
16-2021	The SPRFMO Observer Programme	13
17-2019	Fishing Gear and Marine Plastic Pollution in the SPRFMO Convention Area	8
18-2020	Management of the Jumbo Flying Squid Fishery	8
19-2021	Markings and Identification of Fishing Vessels (<i>entry into force 01 January 2023</i>)	n/a
TOTAL		230

To be COMPLETED by the Member/CNCP

Reporting Member/CNCP: Peoples Republic of China

Reporting period to which this report refers: 1 October 2020 – 30 September 2021

Date report prepared: 14/10/2021

¹ Annex 2 has been amended by the Secretariat as per paragraph 5b of CMM 10-2021 (CMS).

CMM 01-2021 *Trachurus murphyi*¹

General Provisions

Para 1: Did your flagged vessels operate in the *T. murphyi* fishery in, or adjacent to, the Convention Area or did any vessels land or tranship *T. murphyi* within your ports?

YES ☐ If yes, complete the following tables and questions on this CMM

NO ☒ If no, skip to the next CMM

Table 1: Effort Management (Para 4)

Gross Tonnage (GT) Limit	GT of active fishing vessels	Nº of vessels actively fishing for CJM	Nº of vessels only engaged in transshipment(s)

Enter n/a if not applicable.

Table 2: Catch Management (Paras 5, 9)

CJM catch limit	CJM catch limit taking into account any catch transfers	CJM catch total (year to date)

Table 3: Data Collection and Reporting (Paras 12,13, 18, 20, 24)

Nº of monthly (and/or 15-day) reports provided	Lists of authorised, active and transshipping vessels provided?	Age-length and/or survey information provided to SC?	Observer coverage level
	YES ☐ NO ☐ Partial ☐	YES ☐ NO ☐	

Para 8: Do you have additional measures that limit your vessels to catches less than the amount specified in Table 2 above?

YES ☐ If yes, please elaborate
Enter relevant details here

NO ☐

Para 22: Did you conduct any research or stock assessments for *T. murphyi* during this past year?

YES ☐ If yes, please answer the question below

- Were they submitted to the Scientific Committee?

YES ☐ NO ☐

Enter relevant details here

NO ☐

Para 23: Did any vessels land or tranship *T. murphyi* within your ports and did you take measures to verify those catches?

YES ☐

NO ☐

¹ The implementation of the following paragraphs can be found within the corresponding CMMs:
paragraph 15 (required data, annual catch report) can be found within CMM 02-2021.
paragraph 17 (VMS) can be found within CMM 06-2020.
paragraph 20 (annual report) can be found within CMM 02-2021.
paragraph 21 (CMS) can be found within CMM 10-2020.



Cooperation in respect of fisheries in adjacent areas under national jurisdiction

Para 25: Is any part of your national jurisdiction area adjacent to the Area to which CMM 01-2021 (*T. murphyi*) applies?

YES ☐ *If yes, please answer the questions below*

- Have you decided to apply the measures described in CMM 01-2021 (*T. murphyi*) paragraphs 12-24 within your national jurisdiction areas?

YES ☐ NO ☐ Partial ☐

- Have you informed the Secretariat about conservation and management measures in effect for *T. murphyi* within your national jurisdiction areas (e.g. TAC resolutions)?

YES ☐ NO ☐

Enter relevant details here

NO ☐

Para 27: Are you a coastal State that has not given your express consent under Article 20 paragraph 4(a)(ii) of the Convention?

YES ☐ *If yes, please answer the questions below*

- Have you established domestic measures for catches of *T. murphyi* that may result in catches in the area under your national jurisdiction exceeding 71 298 tonnes?

YES ☐ NO ☐ *If no, continue to the next CMM*

Enter relevant details here

- If so, did you submit to the Secretariat a report explaining to the Commission how the national measures concerning the *T. murphyi* fishery in areas under your national jurisdiction are compatible with those adopted by the Commission?

YES ☐ NO ☐

NO ☐



CMM 02-2021 Standards for the Collection, Reporting, Verification and Exchange of Data¹

General

Did you have vessels in the Convention area during the reporting period and/or during the period January to December 2020 for which you have fisheries catch, landing, transshipment or observer data?

YES ☒

NO ☐

If YES, complete the remaining questions; if NO, skip to the very last question (Annual Reports)

Data on Fishing Activities and the Impacts of Fishing

Para 1a: Did you collate annual catch totals raised to “live” weight for all species/ groups caught in the previous calendar year (as described in Annex 13) and provide this to the Secretariat prior to 30 September?

YES ☒

NO ☐

Partial ☐

Enter relevant details here

Table 4: Participation in SPRFMO fisheries during this reporting period (Para’s 1b/c, 2b/c)

Fishing method	Activities undertaken?	Main species caught?	Nº of vessels	Activities observed? (Yes/No)
Demersal Hand/drop/dahn line	YES ☐			
Demersal Longline	YES ☐			
Demersal Potting	YES ☐			
Demersal Trawl	YES ☐			
Pelagic Purse seine	YES ☐			
Pelagic Trawl	YES ☐			
Squid jigging	YES ☒	GIS	547	partial
Transshipment	YES ☒	GIS	510	
Landings	YES ☐			
Reefer Landings	YES ☒	GIS	18	
<i>Other fishing methods or data (rows can be added if needed)</i>	YES ☐			

Para 1d: Did you compile and submit all required data on fishing activities and the impacts of fishing and provide those to the Secretariat using the SPRFMO data submission templates prior to the 30th June?

YES ☒

NO ☐

Partial ☐

Enter relevant details here

Observer Data

Para 2c Was the previous year’s observer data (Jan – Dec) submitted to the Secretariat in Microsoft Excel format prior to the 30th September?

YES ☒

NO ☐

Partial ☐

Enter relevant details here

¹ The implementation of paragraph 2a (Implementation of observer programmes) can be found within CMM 16-2021



Data Verification

Para 4: Have you developed mechanisms to verify your SPRFMO fishery data?

YES ☒

NO ☐

The Ministry of Agriculture and Rural Affairs asks Shanghai Ocean University (SHOU), the fisheries scientific institution, to collect all the fishing logbooks for all the fishing vessels operated in previous year which contain most of the fishing activity data, and SHOU has developed a data checking mechanism to verify the authenticity and accuracy of the fishery data. First, SHOU will check whether the fishing activities are normal and conform to the domestic law using available information such as VMS. Second, SHOU will cross-check the fishing activities data with other materials, including but not limited to monthly catch report, VMS data, observer data and transshipment data, if all the data is consistent, then logbook data will be inputted into computer, if non-consistent occurred, scientist from SHOU will contact with fishing vessel owner concerned to see why such non-consistent happened until all the data is consistent. Enter relevant details here

Data Exchange

Para 5: Have you reported the data relevant to the methods listed in Table 4 (above) to the Secretariat in accordance with the appropriate specifications and described formats and using the templates created by the Secretariat?

YES ☒

NO ☐

Partial ☐

Annual Reports

Para 7: Did you submit an annual report to the Scientific Committee informing them about the fishing, research, management activities undertaken over the previous year (including all required sections)?
(NOTE: a NIL report is required in cases where there was no fishing inside the Convention Area.)

YES ☒

NO ☐

Enter relevant details here



CMM 03-2021 Bottom fishing in the SPRFMO Convention Area¹²

Definitions

Para 2: Did you engage (or intend to engage) in “bottom fishing” activities in the Convention Area?

YES ☐ *If yes, continue to complete the questions in this CMM*

NO ☒ *If no, skip to the next CMM*

General provisions

Para 10: Have you prohibited your vessels from participating in bottom fishing activities in the Convention Area, except when in accordance with this CMM together with CMM 03a-2021 (Deepwater species)?

YES ☐

NO ☐

Para 11: Were all your vessels that engaged in bottom fishing activities duly authorised and listed in the SPRFMO Record of Vessels in accordance with CMM 05-2021 (Record of Vessels)?

YES ☐

NO ☐

Para 12: Under which provision have you authorised your vessels to engage in bottom fishing activities in the Convention Area? *(mark all that apply)*

- **Para 21(d)(i)** The activity was authorised by the Commission (post 2019), after it considered an SC review of the Member conducted Bottom Fishery Impact Assessment

YES ☐

NO ☐

- **CMM 13-2021** The activity has been approved by the Commission under the Exploratory Fisheries CMM (paragraph 14)

YES ☐

NO ☐

Bottom fishing Management Areas

Para 14: Did all your bottom fishing in the Convention Area occur within the three defined Management Areas (para 13) and in accordance with the terms of this CMM³ (together with CMM 03a-2021)?

YES ☐

NO ☐

¹ The implementation of paragraph 18 (Marine mammals, Seabirds, Reptiles and Other Species of Concern) can be found within CMMs 02-2021 and 09-2017 as appropriate.

² The implementation of paragraph 35 (benthic bycatch) can be found within CMMs 02-2021.

³ Excluding fishing covered by CMM 13-2021 (Exploratory Fisheries)



Para 16: Did you ensure that all your vessels complied with the following three provisions¹?

a) Bottom trawling shall only occur in a bottom trawl Management Area;

YES ☐

NO ☐

b) Midwater trawling shall only occur in a midwater trawl Management Area or a bottom trawl Management Area;

YES ☐

NO ☐

c) Bottom lining shall only occur in a Management Area.

YES ☐

NO ☐

Assessment of proposed bottom fishing

Para 21a: During this reporting period, did you submit to the Scientific Committee, not less than 60 days before the SC annual meeting, a Bottom Fishery Impact Assessment that met the appropriate standard (SPRFMO BFIAS) and included consideration of cumulative impacts and proposed mitigation measures to prevent such impacts?

YES ☐

NO ☐

Para 22: Have you ensured that a proposed assessment meeting the requirements contained in paragraph 21(a) is submitted to the Scientific Committee and Commission at least every 3 years, and also when a substantial change in the fishery has occurred such that it is likely that the risk or impact of the fishery may have changed?

YES ☐ *Enter relevant details here if applicable*

NO ☐

Encounters with potential VMEs

Para 27: Did any of your vessels trigger the VME encounter protocols by encountering VME indicator taxa above the specified thresholds?

YES ☐ *If yes, continue to answer questions below*

• How many Encounters occurred during this reporting period?

Enter relevant details here

• In each case, did the vessel cease bottom fishing immediately within the encounter area?

YES ☐

NO ☐

• In each case, did the vessel report the encounter immediately in accordance with the Guidelines for the preparation and submission of notifications of encounters with potential VMEs, contained in Annex 7?

YES ☐

NO ☐

NO ☐

Para 30: Did you ensure that your vessels have not bottom fished in any officially notified Encounter Area pending any related Commission decision?

YES ☐

NO ☐

¹ Excluding fishing covered by CMM 13-2021 (Exploratory Fisheries)



Para 31: During this reporting period, did you submit any detailed descriptions of VME Encounters to the Scientific Committee (including suggested management actions) as a result of a temporary suspension pursuant to paragraph 27?

YES ☐

NO ☐

Monitoring and control of bottom fishing activities

Para 39a: Did you ensure that your vessels participating in bottom fishing:

- are equipped and configured so that they can comply with all relevant SPRFMO CMMs?

YES ☐

NO ☐

- act in accordance with CMM 06-2020 (Commission VMS), polling once every 30 minutes for the duration of the trip (*i.e., port to port VMS coverage*)?

YES ☐

NO ☐

- report tow or set start and end position to 1/100th degree resolution - decimal format?

YES ☐

NO ☐

Observer coverage

Para 39: What was your observer coverage level (during this reporting period) for:

- Vessels using bottom trawl?

Enter relevant details here

- Vessels using mid-water trawl gear?

Enter relevant details here

- Vessels using bottom line gear (expressed as the percentage of observed hooks)?

Enter relevant details here



CMM 03a-2021 Deepwater Species in the SPRFMO Convention Area

Interpretation

Para 2: Did you engage in “bottom fishing” activities in the Convention Area?

YES ☐ If yes, complete the table below

NO ☒ If no, skip to the next CMM

Table 5: CMM 03a-2021 (Deepwater Species): Catch Limits and Monitoring (Paras 10, 13, & 15)

Species - Area	2021 Catch Limit	2021 Catch Limit after applying transfers	Provisional 2021 Catch Total
Orange Roughy – Tasman Sea			
Orange Roughy – Louisville Ridge			
Orange Roughy – Westpac Bank			
Orange Roughy – South Tasman Rise (HS)			
All other target and non-target species			
Number of Monthly reports provided in this reporting period (Oct 2020– Sept 2021)			

Catch Limits and Monitoring (Paras 16, 17 & 18)

Para 16: Did your vessels participating in bottom fishing reach 70% of the allocated tonnage (Table 1)?

YES ☐ If yes, continue to answer questions below

- Was the catch limit (tonnage) reached for any area(s)?

YES ☐

NO ☐

- For each case, did the vessel(s) cease bottom fishing once the catch limit was reached?

YES ☐

NO ☐

NO ☐

Para 17/18: Did your vessels have catches of Orange Roughy from any of the following Tasman Sea stocks:
1) Northwest Challenger; 2) Lord Howe Rise; or 3) West Norfolk Ridge?

YES ☐ If yes, continue to answer questions below

- Which Stock Areas were fished (1, 2, 3)?

Enter relevant details here

- In each case, were weekly (or daily as applicable) catch reports submitted to the Secretariat?

YES ☐

NO ☐

- In each case, was fishing effort by your vessels ceased once the Secretariat advised that the appropriate thresholds were reached to stop fishing for the remainder of the year?

YES ☐

NO ☐

NO ☐



CMM 04-2020 Vessels presumed to have carried out IUU fishing activities in the SPRFMO Area

Information on alleged IUU Fishing activities

Para 2: Did you transmit a list of presumed IUU fishing vessels to the Secretariat during this reporting period?

YES ☐ *If yes, continue to answer Para 4*

- **Para 4:** Did you inform the relevant flag State before, or at the same time as, transmitting the list?

YES ☐

NO ☐

Enter relevant details here

NO ☒

Draft IUU Vessel List

Para 5: Were any of your flagged vessels on the draft IUU Vessel List?

YES ☐ *If yes, answer the following question (Para 7)*

- **Para 7:** Did you notify vessel owners and inform them about the potential consequences?

YES ☐

NO ☐

NO ☒

IUU Vessel List

Para 15: Were any of your flagged vessels on the final IUU Vessel List?

YES ☐ *If yes, answer the questions below*

- Did you notify the vessel owners and inform them about the consequences of inclusion?

YES ☐

NO ☐

- Were any measures were taken to eliminate these IUU activities and was the Commission informed of these actions?

YES ☐

NO ☐

Enter relevant details here

NO ☒

Para 16: Did you enforce any of the measures described in paragraph 16 of CMM 04-2020 (IUU)?
(letters a to i)

YES ☒ *If yes, elaborate below*

NO ☐

China-flagged fishing vessels are prohibited to engage in any IUU activities, including but not limited to transshipment and fishing processing operations with any vessels included on the IUU Vessels List. Furthermore, China has taken the following measures against IUU activities:

1) China has implemented "catch certificate" scheme. The customs will check the legality of certain kinds of fisheries product imported into China territory since 2010, and if the product is suspected to be IUU catch the import will be forbidden.

2) If a China-flagged fishing vessel was engaged in IUU activities, it would be blacklisted as well as the vessel owner/master/manager, and the authorization of the vessel (fishing license) will be



withdrawn, Each China-flagged fishing vessel is required not to have any relationship with IUU vessel(s) and their owner, and any chartering of IUU vessels is prohibited. In the same time no service, such as refuelling, supplying food, water, etc. would be allowed to be provided to such IUU vessels (except in case of force majeure).

3) Jointly with relevant authorities of China, the fisheries authority of China had shared the IUU Vessel Lists of all China joined RFMOs to our Port Authority and Custom department, so that each vessel in such list is prohibited to enter into Chinese port, and consequently such vessels are not authorized to land, tranship, re-fuel, re-supply, or engage in other commercial transactions in our ports (except in case of force majeure).

4) Cooperation with other Members/CNCPs on IUU issues. Once China has the clue of any information on import/export certificates by IUU vessels, we will surely share the information with relevant Members/CNCPs for further action as required.

Modification of the IUU Vessel List

Para 21: Did you request the removal of one of your vessels from the IUU Vessel List, during the most recent intersessional period?

YES ☐ If yes, elaborate below

NO ☒

Enter relevant details here

Action against nationals involved in IUU fishing activities

Para 25: Did you take any measures against your nationals that have been identified as engaged in, responsible for, benefiting from, or supporting the activities of any vessel engaged in IUU fishing activities in the SPRFMO Convention Area?

YES ☒ If yes, elaborate below

NO ☐

We have the following measures if our nationals found to engage in any form of IUU fishing activities: we will revoke the qualification of the company in question to engage in fishery, the responsible person who engaged in IUU fishing activities will be blacklisted and prohibited him/her from engagement of fishery for three years, the fishing vessel master who engaged in IUU fishing activities will also be blacklisted and revoke him/her certificate for five years. Any other company cannot employ any person on the black list as a manager or ship master.

Para 28: Did you take any other actions and/or measures in accordance with this CMM that have not previously been reported in this section?

YES ☐ If yes, elaborate below

NO ☒

Enter relevant details here

Information indicating a change of circumstances of vessels appearing on the current IUU Vessel List

Para 29: Did you transmit information which indicated a change of name and/or an International Radio Call Sign (IRCS) of a vessel appearing on the SPRFMO IUU Vessel List to the Secretariat during this reporting period?

YES ☐ If yes, elaborate below

NO ☒

Enter relevant details here



CMM 05-2021 Commission Record of Vessels authorised to fish in the Convention Area

General

Para 2: Did you issue or maintain an authorisation to fish in the Convention Area to any vessel included on any RFMO IUU vessel list or on the IUU vessel list of CCAMLR?

YES ☐ *If yes, elaborate below*

NO ☒

Enter relevant details here

Para 3: Do all vessels flying your flag and authorised to fish in the Convention Area have a sufficient level of ownership by citizens, residents, or legal entities within your jurisdiction to allow enforcement action to be effectively taken against them?

YES ☒

NO ☐

Partial ☐ *If no, elaborate below*

Enter relevant details here

Para 4: Do you maintain your own register of fishing vessels for the SPRFMO Area?

YES ☒ *If yes, answer the following question (Para 5)*

Para 5: Does it contain all the necessary information?

(as described in Annex 1 of CMM 05-2021 [Record of Vessels]).

YES ☒

NO ☐

Partial ☐

NO ☐

Vessel Data Submission

Table 6: Vessel data submission summary (Para's 6, 7, 8)

Current number of vessels authorised to fish in the SPRFMO	Nº of new vessels authorised within reporting period	Nº of revoked, relinquished or invalid authorisations within reporting period	Authorisation details submitted to Secretariat?	Nº. of Active fishing vessels	Nº of vessels only engaged in Transhipments(s)
709	34	7	YES ☒ NO ☐	565	18

List of Active Vessels

Para 13: Did you notify the Executive Secretary of your list of vessels that are actively fishing or engaged in transhipment in the Convention Area (either monthly or prior to 30th January as appropriate)?

YES ☒

NO ☐

N/A ☐ *We did not have any vessels authorised to operate in the SPRFMO Area during the relevant period*



CMM 06-2020 VMS in the SPRFMO Convention Area

Application: Commission Vessel Monitoring System

Para 2: Did any of your vessels fish, or support fishing, in the SPRFMO Area during the reporting period, or did you request VMS data?

YES ☒ *If yes, answer the following question*

How many of your vessels reported their movements and activities to the Commission VMS during the reporting period?

709 vessels

NO ☐ *If no, skip to the next CMM*

Purpose: Continuously Monitor the Movements and Activity of Fishing Vessels

Para 4:

Are your vessels that are on the SPRFMO Record of Vessels and operating in the Commission VMS Reporting Zone (Convention area + buffer zone) are continuously reporting their movements automatically?
(If applicable, indicate the "normal" minimum reporting frequency)

YES ☒

NO ☐

VMS positional reports must be transmitted to, and displayed on, Commission VMS in a manner to ensure continuous monitoring of the vessels active in the SPRFMO Convention Area and 100 nm Buffer zone.

Have you been advised of any disruption to the Commission VMS display for any of your flagged vessels during the reporting period?

YES ☒

NO ☐

If there have been VMS disruptions or data gaps identified during the reporting period for vessels flying your flag, has the missing VMS positional data uploaded after the fact to complete the Commission VMS record?

YES ☒

NO* ☐

**List any vessels with outstanding VMS data gaps for the reporting period, whether the VMS data is recoverable and the actions or timelines to update Commission VMS:*

Nature and Specification of the Commission VMS

Para 9: What means of automatically reporting VMS data have you chosen for your flagged vessels?

☒ (a) To the Secretariat via your FMC; *(applies to most flag states)* or

☐ (b) Simultaneously to both the Secretariat and your FMC

Para 11: If you have selected option (a) above, then did your FMC automatically forward VMS reports to the Secretariat at intervals of not less than 1 hour for all vessels that were active in the Area?

YES ☒

NO ☐

Partial ☐

Enter relevant details here



Para 12: Did all your flagged vessels that are required to report to the Commission VMS use a functioning ALC that complies with the Commission's Minimum Standards as specified in Annex 1, CMM 06-2020?

YES ☒

NO ☐

Procedure for Manual Reporting

Para 14: (applies in event of transmission failure originating from the Vessel)

Did the Secretariat notify you at any time of the event of the failure of automatic VMS reporting to the Commission VMS for any of your vessels during the reporting period?

YES ☒ *If yes, please answer the questions below*

- Were any of the failures/VMS disruptions due to the inability of the vessel to automatically report its VMS positional data from the SPRFMO Convention Area to the FMC?

YES ☐ *Answer following the questions pertaining to Annex 3 obligations*

NO ☒ *Proceed to paragraph 16*

CMM 06-2020 Annex 3 (Manual Reporting Rules):

- Para 1: Did you direct any of your vessel masters to apply the manual reporting procedure specified in Annex 3, of during this reporting period?

YES ☐ *If yes, please enter relevant details here and answer questions below*

Enter relevant details here

NO ☐

- Para 2: After commencing Manual reporting, were the manual reports provided to the Secretariat? (if so, indicate if sent via the FMC or the vessel directly)

YES ☐

NO ☐

Enter relevant details here

- Para 3: After commencing Manual reporting, were you able to re-establish normal automatic reporting of VMS positions to the Commission VMS? (if so, enter the number of days after commencement)

YES ☐

NO ☐

Para 3: Was the vessel ordered to stop fishing, stow all fishing gear, and return immediately to port to undertake Repairs.

YES ☐

NO ☐

NO ☐

Measures to Prevent Tampering with ALCs

Para 16: Do you have reasons to suspect that any SPRFMO reporting ALC does not meet the requirements specified in Annex 1 of CMM 06-2020?

YES ☐ *If yes, answer the question below*

NO ☒

- Did you notify the Secretariat (and the Member or CNCP concerned)?

YES ☐ *If yes, please answer the questions below*

NO ☐

- Did you also communicate the actions taken/investigative outcomes to the Commission?

YES ☐

NO ☐



Para 17: Have you ensured that vessels flying your flag install and use ALCs which fulfil the conditions specified in Annex 4 (*Minimum Standards to Prevent Tampering with ALC Units*) of CMM 06-2020?

YES ☒NO ☐

Para 18: Please list the methods used to prevent tampering of ALCs on individual vessels

The ALCs sealed by the manufacturer. ALCs fitted to fishing vessels are protected to preserve the security and integrity, and prevent the input or output of false positions, are not capable of being over-ridden, whether manually, electronically or otherwise and are capable of detecting and transmitting satellite alerts in the case of a tampering event.

Para 19: Please provide the following information for each vessel flying your flag and reporting to the SPRFMO VMS (*note that it is perfectly acceptable to provide a separate file*)

Vessel Name	Vessel IMO	Call sign	ALC Brand	ALC model	ALC identification	Security features
attached a separate file						

Security and Confidentiality Requirements

Para 13: Did you receive or access any VMS data from the Commission VMS during the assessed period?

YES ☐ If yes, please answer the question below

- Did you adhere with all the Security and Confidentiality requirements specified in Annex 2 of CMM 06-2020 as well as the Maintenance of Confidentiality Requirements of paragraph 6 of CMM 02-2020 (Data Standards)?

YES ☐NO ☐ If no, please elaborate below*Enter relevant details here*NO ☒

Use and Release of VMS Data Requiring the Permission of the Member or CNCP

Para 21: Have you designated a VMS Point of Contact for the purposes of any communication regarding the VMS system to the Secretariat?

YES ☒ If yes, please answer the question below

- If so, is the VMS Point of Contact still current?

YES ☒NO ☐ If no, please update the informationNO ☐ If no, please provide the information

Use and Release of VMS Data not Requiring the Consent of the Member or CNCP

Para 24-25: Did you receive any VMS data from the Commission VMS for the purposes of planning or conducting active surveillance operations and/or inspections at sea?

YES ☐ If yes, please answer the question below

- Did you keep data confidential and restrict access to officials deemed necessary to know?

YES ☐NO ☐ If no, please explain

- Did you delete VMS data within 24 hours of the conclusion of the operation and notify the Secretariat in writing?



YES ☐

NO ☐ *If no, please answer the questions below*

- If the VMS data was retained for longer than 24 hours, have you informed the Secretariat about the purpose and expected timing of the additional period of data retention?

Enter relevant details here or indicate Not Applicable

NO ☒

Para 27: Did you receive any VMS data from the Commission VMS for the purpose of conducting active surveillance operations and/or inspections at sea?

YES ☐ *If yes, answer the question below*

- Was the Secretariat and the relevant VMS Point of Contact provided with a report that included the name of the vessel or aircraft on active surveillance and/or inspection activity?

YES ☐

NO ☐

NO ☒

Para 28: Did you request VMS data for supporting search and rescue activities undertaken by a competent MRCC?

YES ☐ *If yes, answer the question below*

- Did you ensure that the data was only used for that purpose?

YES ☐

NO ☐

NO ☒



CMM 07-2021 Minimum Standards of Inspection in Port

Points of Contact

Para 5: Have you transmitted the name(s) and contact information for your Points of Contact to the Secretariat?

YES ☒ *Please update if there are any changes required to any of the contact information on the SPRFMO website*
NO ☐

Scope

Para 1: Are your ports expected to receive foreign flagged vessels carrying SPRFMO-managed species?

YES ☐ *If yes, continue to answer the following questions on this CMM*
NO ☒ *If no, skip to the next CMM*

Table 7: Implementation of Port Standards (Para's 9, 11, 13, 15, 17, 19)

Designated port list provided to Secretariat?	Nº of foreign fishing vessels ¹ seeking to use port services	Nº of foreign fishing vessels denied port entry	Nº of inspections	Percentage of foreign landings /transhipments inspected
YES ☐ NO ☐				

Designated Ports

Para 8: Do you have sufficient capacity to conduct inspections in every designated port?

YES ☐
NO ☐

Enter relevant details here

Prior Notification

Para 11: Do you require foreign fishing vessels to provide information prior to any landing or port transhipment?

YES ☐ *If yes, answer the questions below*

- Does that information comply with paragraph 11 of CMM 07-2019 (Port Inspection)?

YES ☐

NO ☐ *If no, please answer the question below*

- Did you, in your capacity as a port State, promptly inform the Secretariat of any request for port services made under this CMM?

N/A ☐ *(No Port Call Requests Received)*

YES ☐ Partial ☐ *Enter relevant details here*

NO ☐ *Enter relevant details here*

NO ☐ *Enter relevant details here*

Para 12: Is the notification period for a foreign fishing vessel's port request different than 48 hours?

YES ☐ *If yes, elaborate below*

NO ☐

Enter relevant details here

¹ Limited to foreign fishing vessels carrying SPRFMO species caught within the SPRFMO Area



Port Inspections

Para 16a): Did you receive any requests from other Members, CNCPs or relevant RFMOs to inspect a particular vessel?

YES ☐ *If yes, elaborate below*

NO ☐

Enter relevant details here

Inspection Procedure

Para 20: Did you encounter any difficulties with the inspection procedures described in paragraphs 20-25 of CMM 07-2021 (Port Inspection)?

YES ☐ *If yes, elaborate below*

NO ☐

Enter relevant details here

Procedure in the Event of Infringements

Para 26: Did any of your inspections discover evidence that a foreign fishing vessel has committed a breach of the SPRFMO CMMs?

YES ☐ *If yes, elaborate below*

NO ☐

Enter relevant details here

Para 27: Did any of your inspections discover a breach that you (as a port State) took action against in accordance with your domestic laws?

YES ☐ *If yes, elaborate below*

NO ☐

Enter relevant details here

Para 28: Did you, as a result of a port inspection, refer any alleged infringements to the relevant flag State so that they may promptly investigate?

YES ☐ *If yes, elaborate below*

NO ☐

Enter relevant details here

Para 29: Were you authorised by another flag State to undertake an investigation in relation to alleged infringements detected as a result of your port inspection?

YES ☐ *If yes, elaborate below*

NO ☐

Enter relevant details here

Requirements of developing Members and CNCPs

Para 31: Have you provided (or received) any assistance as described under Paragraph 31 of CMM 07-2021 (Port Inspection)? (Being the development of capacity, facilitation of participation and assessment of requirements for developing Members and CNCPs)

YES ☐

NO ☐

Enter relevant details here



CMM 08-2019 Gillnets in the SPRFMO Convention Area

Gillnets

Para 1: Have you prohibited your vessels from using large scale pelagic driftnets and all deepwater gillnets in the SPRFMO Convention Area?

YES ☒

NO ☐

Enter relevant details here

Para 2: Have any of your vessels transited the Area while carrying gillnets?

YES ☐ *If yes, answer the questions below*

- **Para 2a):** Was 36 hours advance notice given?

YES ☐

NO ☐

Partial ☐

- **Para 2b):** Did the vessels operate a VMS?

YES ☐

NO ☐

Partial ☐

- **Para 2c):** Were VMS reports submitted?

YES ☐

NO ☐

Partial ☐

- **Para 2d):** Were any Gillnets lost and/or abandoned overboard?

YES ☐

NO ☐

Enter relevant details here

NO ☒



CMM 09-2017 Minimising bycatch of seabirds in the SPRFMO Convention Area¹

General Provisions

Para 1 and 2: Are your vessels required to implement appropriate seabird mitigation measures while fishing in the Convention Area?

YES ☒ *If yes, continue to answer the following questions on this CMM*

NO ☐ *If no, skip to the next CMM*

Annex 1, para 1b) ii: Have you maintained spatially and temporally appropriate observer coverage for the previous 5 consecutive years at levels greater than 10% and recorded a seabird mortality rate less than 0.01 birds/ 1000 hooks?

YES ☐ *If yes, continue to answer questions below*

- Are any of your demersal **longline** vessels only required to apply one of the three specified mitigation measures (i.e. line weighting, bird scaring, setting at night)?

YES ☐

NO ☐

- During the recent reporting period have you maintained a minimum of 10% observer coverage over your demersal **longline** fleet?

YES ☐

NO ☐

NO ☒

Annex 1 para 2: Have any of your demersal **longline** vessels exceeded a mortality rate of 0.01 birds/1000 hooks?

YES ☐ *If yes, answer the question below*

Annex 1, para 2a): Please list those vessels and state if, after the mortality event(s), whether these vessels applied at least one additional measure?

Enter relevant details here

NO ☒

Annex 2, para 2: Have you maintained 100% observer coverage for the previous 5 consecutive years with less than 1 recorded mortality per vessel per year within your SPRFMO **trawl** fisheries?

YES ☐ *If yes, continue to answer questions below*

- Have you exempted any of your vessels from applying the specified mitigation measures (bird scaring lines, responsible discharge management, net cleaning, surface time minimisation)?

YES ☐ *If yes, please list the vessel(s) and identify the fisheries concerned*

Enter relevant details here

NO ☐

- During the recent reporting period did any mortality events occur?

YES ☐ *If yes, please list the vessels concerned and stipulate whether, after the mortality, these vessels applied appropriate mitigation measures*

Enter relevant details here

NO ☐

NO ☒

¹ When completing this section Members and CNCPs should consider paragraph 18 of CMM 03-2020, as relevant.



Para 3: Did you have any **trawlers** which are exempt from applying seabird mitigation measures because they discharge no biological material?

YES ☐ If yes, please list those vessels and stipulate when these vessel exemptions were last reviewed

Enter relevant details here

NO ☒

Table 8: Seabird mitigation measures in Demersal Longline (Para 9 & Annex 1 para 1)

Biological discharge during shooting/hauling prohibited?	List of Seabird mitigation measures used in SPRFMO Area?	Observer coverage level ¹ ?	Nº of Seabird interactions	Approx. Seabird mortality rate (per 1000 hooks observed)
YES ☐ NO ☐				

Not applicable as China has no demersal longline vessels operating in the SPRFMO Convention area.

Table 9: Seabird mitigation measures in Trawl Fisheries (Para's 3, 9 & Annex 2 para 1, 2)

Nº of vessels that do not discharge Biological material?	No. of vessels discharging Biological material?	List of seabird mitigation measures used in SPRFMO Area	Observer coverage level ²	Nº of seabird interactions	Approx. seabird mortality rate (per tow observed)

Not applicable as China had no conducted trawl fishery during the reporting period.

¹ Observer coverage focused on recording seabird bycatch; provided as a percentage of number of hooks

² Observer coverage focused on recording seabird bycatch; provided as a percentage of number of tows



CMM 10-2020 Compliance Monitoring Scheme

(NOTE: This Section Optional – if NIL response please proceed to next CMM)

Purpose

Para 1b: If applicable, please identify any areas in which you feel technical assistance or capacity building may be needed to assist Members and CNCPs to achieve compliance.

Enter relevant details here

Para 1c: If applicable, please identify any aspects of CMMs which you feel may require improvement or amendment to facilitate or advance their implementation.

Enter relevant details here



CMM 11-2015 Boarding & Inspection Procedures

Para 1: The Commission's procedures on at sea inspection in the SPRFMO Convention Area shall be those contained in Articles 21 and 22 of the [1995 Agreement](#) (*Agreement for the Implementation of the Provisions of the United Nations Convention on the Law of the Sea of 10 December 1982 relating to the Conservation and Management of Straddling Fish Stocks and Highly Migratory Fish Stocks*).

General

Para 2: Did any of your flagged vessels fish in the SPRFMO Area during the Reporting period?

YES ☒ *If yes, please answer the questions below*

- Have you designated, and publicised through SPRFMO, an appropriate authority to receive Boarding and Inspection related notifications as described in Article 21.4 of the 1995 Agreement?

YES ☐

NO ☒

- Have you ensured that vessel masters comply with stipulations (a) through to (f) under Article 22.3 of the 1995 Agreement?

YES ☒

NO ☐

NO ☐ *If no, Proceed to next page (Article 21.3)*

Member's Vessels Inspected

Para 2: Were any of the vessels flying your flag inspected by a SPRFMO Contracting Party?

YES ☐ *If yes, please answer the questions below*

- Were there any cases in which there were clear grounds for believing that a vessel has engaged in any activity contrary to the CMMs of the SPRFMO?

YES ☐ *If yes, please answer the question below*

- If yes, how were the procedures described under Article 21.6 and 21.12 addressed? Did you encounter any problems?

YES ☐ NO ☐

Enter relevant details here

NO ☐

NO ☒



Conducting At-Sea Inspections

Article 21.3: Have you conducted any at-sea inspections in SPRFMO during the recent reporting period?

YES ☐ *If yes, please answer the questions below*

- **Article 21.4:** Have you informed the SPRFMO Secretariat of the form of identification issued to your duly authorised inspectors?

YES ☐ NO ☐

- **Article 21.4:** Are your vessels used for boarding and inspection clearly marked and identifiable as being on government service?

YES ☐ NO ☐

- Have you ensured that your inspectors observe all provisions under Articles 21.10 and 22.1 of the 1995 Agreement?

YES ☐ NO ☐

Enter relevant details here

- How many at-sea inspections did you conduct?

Enter relevant details here

- **Article 21.5:** Following a boarding and inspection, have you had clear grounds for believing that a vessel has engaged in any activity contrary to the CMMs of the SPRFMO?

YES ☐ NO ☐ *If yes, please list all cases below and answer the following 2 questions*

Enter relevant details here

- **Article 21.8:** In any of these cases, did you have clear grounds for believing that a vessel has committed a serious violation in accordance with Article 21.11 of the 1995 Agreement?

YES ☐ NO ☐

Enter relevant details here

- **Article 21.9:** Did you secure evidence and promptly notify the flag State of the alleged violation and the results of any further investigation?

YES ☐ NO ☐

Enter relevant details here

- Did you encounter any problems?

YES ☐ NO ☐ *If yes, please provide details below*

Enter relevant details here

NO ☒



CMM 12-2020 Transshipment and Other Transfer Activities

Para 10: Applicable to all Members and CNCP's but effective for the "Jumbo Flying Squid Fishery" only for that portion of the reporting period from **March - September 2021** (CMM states "shall apply to the jumbo flying squid fishery 30 days after the conclusion of the annual Commission meeting in 2021")

Have any of your vessels conducted transshipments or other transfer activities (including at-sea transfer of fuel, crew, gear or other supplies) during the reporting period?

YES ☒ If yes, complete the following tables and questions on this CMM

NO ☐ If no, skip to the next CMM

General Provisions for all Vessels Engaged in Fishing in the Convention Area

Paras 2: Were all transshipments at-sea and in-port undertaken between vessels included in the Commission Record of Vessels at the time of the activity?

YES ☒

NO ☐ Enter relevant details here

Paras 3: In the Convention Area, were at-sea transfers of fuel, crew, gear or any other supplies limited to only vessels on the Commission Record of Vessels at the time of the activity?

YES ☒

NO ☐ Enter relevant details here

<Only complete the remaining questions if your flagged vessels transhipped SPRFMO Fisheries Resources>

Transshipments of Fisheries Resources Caught in the Convention area

Paragraph 4: Advance Notifications:

Transshipment 7- day advance notifications: Were advance transshipment notifications of the 14-day transshipment period, sent to the Secretariat at least 7 days in advance, for all receiving vessels (Carriers) receiving SPRFMO resources (other than Jumbo Flying Squid)?

N/A ☒ Member/CNCP Flagged Vessels were not Carrier Vsls or only received Jumbo Flying Squid

YES ☐

NO ☐ Enter relevant details here

Transshipment 12-Hr advance notifications: Were advance transshipment notifications from all receiving vessels (Carriers) and from all unloading (Catcher) vessels, sent to the Secretariat at least 12-hours before the estimated time of the transshipment activity?

YES ☒

NO ☐ Enter relevant details here

Paragraph 8: Transshipment Operational Details:

All species **EXCEPT** Jumbo Flying Squid:

Were the transshipment operational details sent to the Secretariat no later than 7 days after the transshipment was carried out (applies to both the receiving vessels (carriers) and the unloading (catcher) vessels)?

N/A ☒ Member/CNCP Flagged Vessels only involved in transshipment of Jumbo Flying Squid

YES ☐

NO ☐ Enter relevant details here

**Jumbo Flying Squid only:**

Were the transshipment operational details sent to the Secretariat within 20 days of the end of each quarter for which the transshipment was carried out (applies to both the receiving vessels (carriers) and the unloading (catcher) vessels)?

N/A ☐ *Member/CNCP Flagged Vessels not involved in transshipment of Jumbo Flying Squid*

YES ☒

NO ☐ *Enter relevant details here*

Complete the following 3 tables as applicable:

Table 10: Transshipments of *T. murphyi* caught in the Convention Area (Para's 4, 5, 8)

Nº of transshipments in which your vessels unloaded <i>T. murphyi</i> catch	Nº of transshipments in which your vessels received <i>T. murphyi</i> catch	How many of the <i>T. murphyi</i> transshipments were observed?
N/A		

Please list the vessels that conducted transshipments of *T. murphyi* during the reporting period
During this report period (2020.10.1-2021.9.30), there were no VESSELS actively fishing or engaged in Transshipment of T. murphyi within the SPRFMO Convention Area.

Table 11: Transshipments of jumbo flying squid caught in the Convention Area (Para's 4, 5, 8)

Nº of transshipments in which your vessels unloaded jumbo flying squid?	Nº of transshipments in which your vessels received jumbo flying squid?	How many of the jumbo flying squid transshipments were observed?
1948	668	

Please list the vessels that conducted transshipments of *jumbo flying squid* during the reporting period
from March - September 2021, all the vessels conducted transshipments are attach separate list : 356 fishing vessels and 12 reefer vessels.

Table 12: Transshipments of demersal species¹ caught in the Convention Area (Para's 4, 5, 8)

Nº of transshipments in which your vessels unloaded demersal catch	Nº of transshipments in which your vessels received demersal catch	How many of the demersal transshipments were observed?
N/A		

Please list the vessels that conducted transshipments of *demersal species* during the reporting period
Enter relevant details here or attach separate list

¹ Demersal species generally live on or near the ocean floor. Jumbo flying squid in SPRFMO is not considered a demersal species.



CMM 13-2021 Exploratory Fisheries

Interpretation

Para 4: Are any of your vessels currently permitted to fish in SPRFMO exploratory fisheries?

YES ☐

NO ☒

If Yes: did the fishing activities for your flagged vessels conform with the “Fishing Activity” requirements outlined in Para 18- (*abide to the Operational Plan*), Para 19 (*completed Data Collection Plan was submitted*), and Para 20 (*Independent Observers assigned to collect data*)

YES ☐

NO ☐ (*elaborate*)

Requirements for Exploratory Fisheries

Para 5: Are you seeking to permit a vessel that flies your flag to fish in an exploratory fishery?

YES ☐ If yes, answer the following questions

- **Para 5a:** Have you submitted an application to the Commission in respect of these activities?

YES ☐ NO ☐

- **Para 5b:** If have you submitted a Fisheries Operation Plan to the Scientific Committee in respect of these activities?

YES ☐ NO ☐

(If YES, answer the following 2 questions)

- Was the succinct description of the intended Fisheries Operational Plan for **information purposes** submitted no less than **120 days** prior to the next Annual Meeting of the Scientific Committee.

YES ☐ NO ☐

- Was the **full** Fisheries Operational Plan submitted no less than **60 days** in advance of the next Annual Meeting of the Scientific Committee.

YES ☐ NO ☐

NO ☐

Fishing Activity

Para 17: During the reporting period did any of your flagged vessels fish in an exploratory fishery (*as defined in Paragraph 4- referenced below*) without approval from the Commission?

YES ☐

NO ☐

Para 4: For the purposes of this CMM, a fishery is an “**exploratory fishery**”:

- a) If it has not been subject to fishing in the previous ten years; or
- b) For the purposes of fishing with a particular gear type or technique, if it has not been subject to fishing by that particular gear type or technique in the previous ten years; or
- c) If fishing in that fishery has been undertaken in the previous ten years pursuant to this CMM, and a decision has not yet been taken in accordance with paragraph 25 or 26 of this CMM to either close or manage the fishery as an established fishery; or
- d) If it is of a kind listed in paragraph 15 of CMM 03-2021 (Bottom Fishing).



CMM 14a-2019 Exploratory Fishing for Toothfish by New Zealand-Flagged Vessels in the SPRFMO Convention Area

(The obligations listed under this CMM are only applicable to New Zealand;
all other Members and CNCPs can skip to the next CMM).

Details and Specification of Exploratory Fishing Activities

Para 6: How many exploratory toothfish fishing trips occurred during 2020?

Enter relevant details here

NIL ☐ If "nil" then skip to the next CMM

Para 5: Was all of the exploratory toothfish fishing conducted within the four exploratory strata (refer L, M, N and O in Table 1 of CMM14a-2019)?

YES ☐

NO ☐

Table 13: Total Allowable Catch (Paras 8, 9a, 9f and 9i)

Vessel	Exploratory fishing Strata	Post spawning Catch (Aug - Oct)	Non-post spawning Catch
San Aspiring	L		
	M		
	N		
	O		
Janas	L		
	M		
	N		
	O		

Table 14: Total Allowable Catch (Paras 9a and 9b)

Exploratory fishing Strata	Total number of Sets	Number of Clusters
L		
M		
N		
O		

Table 15: Management Measures (Para's 9, 17 and 19)

Protocol	Value	Reference
Number of clusters composed of more than 5 lines		Para 9c
Number of clusters within 10nm of another cluster? (within the same voyage or fishing season)		Para 9d
Number of lines beginning, or ending, deeper than 2,200 m?		Para 9e
Number of lines with more than 6,900 hooks?		Para 17a) ii
Number of clusters with more than 17,250 hooks?		Para 17a) iii
Number of toothfish tagged		Para 17b
Minimum overlap tagging statistic		Para 17b
Number of occasions where over 250 kg of Deepwater sharks (class Chondrichthyes) were caught within a cluster of lines?		Para 19



Marine Mammals, Seabirds, Turtles, and other Species of Concern

Para 22: Was there any occasion when any of the mitigation methods described in paragraphs 22a) to g) were not employed as appropriate?

YES ☐ If yes, describe below

Enter relevant details here

NO ☐

Table 16: Marine Mammals, Seabirds, Turtles, and other Species of Concern (Para 23)

Paragraph 23 information	Value	Reference
Number of Seabird/Marine mammal abundance counts taken during setting		Para 23a
Number of Seabird/Marine mammal abundance counts taken during hauling		Para 23a
% of hooks hauled that were observed		Para 23c
% of hooks hauled that have been viewed on recorded video after the voyage		Para 23d
Number of captures of Marine Mammals		Para 23e
Number of captures of Seabirds		Para 23e
Number of captures of Turtles		Para 23e
Number of captures of other Species of Concern		Para 23e

Monitoring

Para 25: Was a New Zealand government observer onboard during the exploratory fishing?

YES ☐ If yes, answer the following question

- Was there a dedicated assistant available?

YES ☐ NO ☐

NO ☐

Para 26: Has recorded footage of each voyage showing all hauled lines and hooks been provided to the New Zealand Ministry for Primary Industries?

YES ☐

NO ☐



CMM 14b-2021 Exploratory Potting Fishery in the SPRFMO Convention Area¹

(The obligations listed under this CMM are only applicable to the Cook Islands;
all other Members and CNCPs can skip to the next CMM).

Objectives

Para 1: Did your vessels conduct exploratory pot fishing for lobster or crab during the reporting period?

YES ☐

NO ☐ If "no" skip down to para 27

Details and Specification of Exploratory Fishing Activities

Para 5: Did all the fishing use the bottom potting method?

YES ☐ If yes, answer the following question

- Was it all conducted within the box specified in Para 5 - Table 1 of this measure

YES ☐

NO ☐

NO ☐

Table 17: Details and Specification of Exploratory Fishing Activities (Para 5/7/10)

Information	Value	Reference
Total number of Seamounts (or other features) fished		Para 5
Maximum number of fishing days per trip (Total Allowable Effort)		Para 7
Maximum number of lines set in a single day		Para 7
Maximum number of lines hauled in a single day		Para 7
Maximum number of traps per line		Para 7
Maximum days fishing on Kopernik within a single trip		Para 7
Maximum weekly CPUE recorded on Kopernik seamount		Para 10

Para 8: To facilitate experimental fishing for the planned effective fishing area of the gear, were an additional 5 fishing days added to the TAE one trip between Oct 2021 – June 2022?

YES ☐

NO ☐

Enter relevant details here

Para 11: Did any fishing trip on the Kopernik Seamount exceed the 20t TAC for *Jasus caveotum*?

YES ☐

NO ☐

Para 12: Did any fishing occur during the July - September period?

YES ☐ NO ☐

Para 13: What was the tonnage of lobster and crab (combined) caught during the period from July 2020 to June 2021?

Enter relevant details here

Para 14: Did the vessel(s) conducting the exploratory fishery provide the Member with weekly reports on its fishing activity?

YES ☐ NO ☐

¹ The implementation of paragraph 28 (VMS) can be found within CMM 06-20202.

The implementation of paragraph 20 (Data collection) can be found within CMM 02-2020.



Para 16a: At any time during the exploratory fishing did the stock indicators show sustainability concerns?

YES ☐

NO ☐

Authorised Vessels

Para 19: Which vessel(s) were authorised and undertook the exploratory potting?

Enter relevant details here

Marine mammals, seabirds, turtles, and other species of concern

Para 25: Were all the mitigation methods specified in paragraph 23 implemented during the exploratory fishing?

YES ☐

NO ☐

Para 26: Was the information described in paragraph 26 relating to marine mammals, seabirds, turtles, and other species of concern collected?

YES ☐

NO ☐

Monitoring & Data Collection

Para 28: Was there a Cook Islands Government observer (and a dedicated assistant) on board the vessel during the exploratory fishing?

YES ☐

NO ☐

Para 29: Was there a video monitoring and recording system installed and was the footage provided to the Cook Islands Government at the end of each voyage?

YES ☐

NO ☐

Para 29: Did the Cook Islands present a full and comprehensive amended exploratory fishing proposal to the 9th meeting of the SPRFMO Scientific Committee as described in para 31 including points a) to d)?

YES ☐

NO ☐



CMM 14e-2021 Exploratory Fishing for Toothfish by European Union Vessels in the SPRFMO Convention Area

(The obligations listed under this CMM are only applicable to the European Union;
all other Members and CNCPs can skip to the next CMM).

Duration, catch and effort limits

Para 6: Did any EU flagged vessel commence exploratory toothfish fishing between **1 May-31 October 2021**?
(Note that any night fishing activity conducted during November 1-15 due to the intersessional extension decision (Paragraph 6bis) will be reported next year)

Enter relevant details here

YES ☐

NO ☐ If "no" then skip to the next CMM

Para 5: Was all of the exploratory toothfish fishing conducted within the George V Fracture Zone Research Block? (refer to coordinates in Table 1)?

YES ☐

NO ☐ Elaborate

Table 17: Duration, catch and effort limits

Limit	Value	Reference
Total number fishing days (1 May to 31 October 2021) (Max 60)		Para 6
Greenweight catch of Toothfish (tonnes) (Max 75t)		Para 7
Number of hooks used per single set (Max 5000)		Para 8
Total number of sets per annum (Max 120)		Para 8
Number of times shorter lines used due to approach quota limit		Para 9
Minimum depth fished (Between 600-2500m)		Para 10
Maximum depth fished (Between 600-2500m)		Para 10

Management Measures

Para 12: Were all hooks uniquely marked indicating the vessel and fishing campaign and the Executive Secretary notified before the beginning of the trip?

YES ☐

NO ☐

Authorised Vessels

Para 13: Was the FV Tronio used to conduct the exploratory fishing activity?

YES ☐ NO ☐

If NO, what was the name of the vessel that was authorised to undertake fishing pursuant to this CMM and when was the Executive Secretary formally notified?

Enter relevant details here

Table 18: Data collection

Limit	Value	Reference
Number of tooth fish tagged		Para 16
Overlap tagging statistic achieved		Para 17
Were recaptured tagged fish retained?	YES ☐ NO ☐	Para 18



Marine Mammals, Seabirds, and other Species of Concern

Para 20: Was there any occasion when any of the mitigation methods described in paragraphs 20 a) to k) were not employed as appropriate?

YES ☐ If yes, please describe
Enter relevant details here

NO ☐

Table 19: Mitigation measures (Para 20)

Protocol	Value	Reference
Seabird Mitigation Measures:		Para 20 a-g
Did the vessel release weights before line tension occurred	YES ☐ NO ☐	Para 20a
Was offal dumped or discards while fishing lines were being set or hauled	YES ☐ NO ☐	Para 20b
Were the other discarding protocols followed	YES ☐ NO ☐	Para 20c,d,e
Were two bird scaring devices deployed when setting lines	YES ☐ NO ☐	Para 20
Was at least one bird exclusion device used	YES ☐ NO ☐	Para 20f
Was the trigger level of 0.01 birds per/1000 hooks exceeded?	YES ☐ NO ☐	Para 20g
Seal and Cetacean bycatch mitigation measures:		Para 20h
Was there any seal or cetacean bycatch/entanglement?	YES ☐ NO ☐	Para 20h
If yes, was the one hour observation period conducted prior to more hauls	YES ☐ NO ☐	Para 20h
Shark, skate and macrourid mitigation measures:		Para 20 i-k
Was the “move-on” provision relating catches of more than 4 individuals from Somniosidae, Lamnidae, Cetorhinidae or Alopiidae family triggered?	YES ☐ NO ☐	Para 20i
Was the “move-on” provision relating to catches of more than 2 individuals of any one of these families of sharks triggered?	YES ☐ NO ☐	Para 20i
Was the “move-on” provision relating to skate bycatch triggered?	YES ☐ NO ☐	Para 20j
Was the “move-on” provision relating to <i>Macrourus</i> Bycatch triggered?	YES ☐ NO ☐	Para 20k

Table 20: Data collection for marine mammals, seabirds, and other species of concern (Para 21)

Paragraph 21 information	Value	Reference
Number of Seabird/Marine mammal abundance counts taken during the setting of each line		Para 21a
Number of Seabird/Marine mammal abundance counts taken during the hauling of each line		Para 21a
% of hooks hauled that were observed for marine mammal, seabird and turtle interactions		Para 21b
Number of captures of Marine Mammals,		Para 21c
Number of captures of Seabirds (excluding collisions)		Para 21c
Number of captures of Sharks		Para 21c
Number of captures of Skates		Para 21c
Number of captures of other Species of Concern		Para 21c
Number of Seabirds collisions with vessel		Para 21c
Number of Seabirds released alive		Para 21c
Number of dead birds retained		Para 21d

VME

Para 22: Was there evidence of any VME encounter during fishing activities?

YES ☐ NO ☐

Monitoring

Para 23: Was a scientific observer onboard during the exploratory fishing?

YES ☐ if yes, please answer the question below

- Was there a dedicated assistant available? YES ☐ NO ☐

NO ☐



CMM 14d-2020 Exploratory Fishing for Toothfish by Chilean-Flagged Vessels in the SPRFMO Convention Area¹

(The obligations listed under this CMM are only applicable to Chile;
all other Members and CNCPs can skip to the next CMM).

Details and Specification of Exploratory Fishing Activities

Para 6: How many exploratory toothfish fishing trips occurred during 2021?

Enter relevant details here

NIL ☐ If "nil" then skip to the next CMM

Details and Specification of Exploratory Fishing Activities

Para 5: Did all the fishing use the bottom longline method (i.e. trotline with the inclusion of "Cachaloteras")?

YES ☐ If yes, answer the following question

- Was it all conducted within the box specified in Table 1² of this measure

YES ☐

NO ☐

NO ☐

Table 18: Total Allowable Catch (Para 8, 10)

Block	Days fished (2020)	Hooks set (2020)	Catch (2020)
NW			
NE			
SE			
SW			
TOTAL			

Authorised Vessels

Para 14: What was the name of the vessel that undertook fishing pursuant to this CMM?

Enter relevant details here

Table 19: Management Measures (Para 17,18)

Limit	Value	Reference
Maximum number of hooks set in a line		Para 17a
Maximum number of hooks set per day		Para 17b
Number of tooth fish tagged		Para 17c
Overlap tagging statistic		Para 17c
Number of occasions when more than 250 kg of deep-water sharks were caught		Para 18

¹ The implementation of paragraph 26 (VMS) can be found within CMM 06-20202.

² Table 1: boxed positions for the exploratory fishing

Block	1	2	3	4
NW	42°52'S; 98°28'W	58°21'S; 96°00'W	59°00'S; 75°00'W	54°00'S; 95°00'W
NW	42°52'S; 96°00'W	58°21'S; 93°47.6'W	59°00'S; 73°00'W	54°00'S; 92°00'W
SE	43°30'S; 96°00'W	59°00'S; 96°00'W	60°00'S; 70°00'W	55°00'S; 92°00'W
SW	43°30'S; 98°28'W	59°00'S; 96°60'W	60°00'S; 75°00'W	55°00'S; 95°00'W



Data Collection

Para 20: Has the CCAMLR “C2” form been completed and provided to the SPRFMO Secretariat?
(other CMM 02 - Data Standards requirements will be assessed under that section)

YES ☐

NO ☐

Marine Mammals, Seabirds, Turtles, and other Species of Concern

Para 21: Was there any occasion when any of the mitigation methods described in paragraphs 21 a) to g) were not employed as appropriate?

YES ☐ If yes, please describe

Enter relevant details here

NO ☐

Table 20: Data collection for marine mammals, seabirds, turtles, and other species of concern (Para 22)

Information	Value	Reference
Number of Seabird/Marine mammal abundance counts taken during setting		Para 22a
Number of Seabird/Marine mammal abundance counts taken during hauling		Para 22a
% of hooks hauled that were observed for marine mammal, seabird and turtle interactions		Para 22c
% of hooks on recorded video that have been viewed post-voyage		Para 22d
Number of captures of Marine Mammals		Para 22e
Number of captures of Turtles		Para 22e
Number of captures of other Species of Concern		Para 22e
Number of captures of Seabirds (excluding collisions)		Para 22e
Number of Seabirds collisions		Para 22e
Number of Seabirds released alive		Para 22e
Number of dead birds retained		Para 22f

Para 23: Was evidence of any VMEs encountered during fishing activities?

YES ☐

NO ☐

Monitoring

Para 24: Was a scientific observer onboard during the exploratory fishing?

YES ☐ If yes, please answer the question below

- Was there a dedicated assistant available?

YES ☐ NO ☐

NO ☐

Para 25: Has recorded footage of each voyage showing all hauled lines and hooks been provided to the Chile fisheries and Aquaculture National Service?

YES ☐

NO ☐



CMM 15-2016 Vessels without Nationality

Para 2: During the reporting period did you share any information about the activities of vessels without nationality, and/or where appropriate, enact domestic legislation, to prevent and deter vessels without nationality from engaging in fishing or fishing related activities in the Convention Area?

YES ☐ *If yes, please provide additional details*

Enter relevant details here

NO ☒

Para 3: During the reporting period did you take any actions, in accordance with international law, against vessels without nationality? (e.g. by prohibiting landing, transshipment or access to port services).

YES ☐ *If yes, please provide additional details*

Enter relevant details here

NO ☒



CMM 16-2021 the SPRFMO Observer Programme¹

Observer Program Accreditation

Do you currently have an accredited SPRFMO Observer Programme?

YES ☐

NO ☒

Evaluation of observer programmes

Para 24: Do you intend to pursue accreditation under the SPRFMO OP?

YES ☒ If yes, please indicate when you intend to begin the accreditation process?

☐ 2021 (We are currently being assessed by the SPRFMO OP Accreditation Evaluator)

☒ within the 2022 calendar year

☐ within the 2023 calendar year (effective 1 Jan 2024 observers must be from accredited programs)

NO ☐ *We have no plans to deploy observers in the SPRFMO Area.

*Elaborate:

NOTE: Complete the following sections if you had fishing vessels fishing fisheries resources in the Convention area (Para 3) during the reporting period, otherwise proceed to the next CMM

General Rules

Para 2: Did you deploy any observers in order to facilitate the collection of verified scientific data and additional information related to fishing activities and its impacts on the ecosystem in the Convention Area?

YES ☒

NO ☐

NOTE: If NO, skip to the next CMM; no further information required in this section

Para 6: Have you ensured that that observers from your national observer programmes have been granted their rights and perform their duties as described in Annex 1 of the CMM?

YES ☒

NO ☐

Para 7: Have you ensured that your owners and fishing operators, vessel captains, officers, and vessel crews:

- respect the rights of observers set out in Annex 1 of the CMM?

YES ☒

NO ☐

- comply with the standards and duties set out in Annex 2 of the CMM?

YES ☒

NO ☐

¹ The implementation of paragraphs 3 (Observer coverage) and 13 (Levels of coverage) are within the relevant fishery CMM. The implementation paragraph 44 (Data collection) can be found within CMM 02-2021. The implementation of paragraph 8 (independent and impartial observers) and paragraphs 23-43 (Evaluation of observer programmes) shall be assessed by the SPRFMO Observer Programme Accreditation Evaluator



Deployment of Observers

Para 10: Were all the observers you deployed sourced from SPRFMO accredited programmes¹?

YES ☐

NO ☒

Para 11: Did you deploy any observers on board vessels flagged to another Member or CNCP?

YES ☐ *If yes, please list the others Members/CNCPs involved*

Enter relevant details here

NO ☒

Para 12: Did any of your observers refuse a deployment onboard a fishing vessel during the recent reporting period?

YES ☐

NO ☒

Levels of Coverage

Para 14: Did any of your scientific research vessels fish for research purposes in the Convention Area during the reporting period?

YES ☐ *If yes, please answer the question below*

- Did the scientific personnel collect and provide the information specified in Annex 7 of CMM 02-2021 (Data Standards) in the manner set forth in that CMM?

YES ☐ NO ☐

NO ☒

Reporting

Para 16/46: Did you include a brief overview of your national observer programmes (or service providers) as a component of your Annual National Report submitted to the Scientific Committee?

YES ☒ *If yes, please answer the question below*

- Did you document the methods used to allocate observers on fishing vessels in order to meet observer coverage requirements?

YES ☒ NO ☐

NO ☐

¹ Noting that Members and CNCPs may continue using their own non-accredited national observer programme or service provider to meet observer coverage requirements until 31 December 2023.



CMM 17-2019 Fishing gear and Marine Plastic Pollution in the SPRFMO Convention Area

Retrieval of abandoned, lost or otherwise discarded fishing gear

Para 1: Please detail the methods you have employed to ensure that paragraphs 1a to 1f are implemented by your vessels:

All Chinese fishing vessels are required to take all abandoned, lost or otherwise discarded fishing gear back to port and are not allowed to deliberately discard or abandoned fishing gear, for the lost fishing gear, vessels are required to make every effort to retrieve it as soon as possible. The requirement was circulated to all operators and masters of distant water fishing vessels.

Para 3: Did any of your vessels abandon, lose, or otherwise discard any fishing gear?

YES ☐ Number of Notifications submitted: _____

NO ☒

Did any of your vessels retrieve any abandoned, lost or otherwise discarded fishing gear?

YES ☐ Number of Notifications submitted: _____

NO ☒

Marine plastic pollution

Para 4: Are vessels flying your flag prohibited from discharging into the sea all plastics, including but not limited to synthetic ropes, synthetic fishing nets, plastic garbage bags and incinerator ashes?

YES ☒

NO ☐

All Chinese fishing vessels are prohibited from discharging into the sea all plastics, including but not limited to synthetic ropes, synthetic fishing nets, plastic garbage bags and incinerator ashes. This requirement was frequently informed at the training sessions.

Other Marine Pollution

Para 7: Have you requested that vessels flying your flag inform you about any ports, in countries that are Party to the annexes of MARPOL, which do not have adequate port reception facilities for MARPOL wastes?

YES ☒

NO ☐

Enter relevant details here

Para 8: During this reporting period did you undertake research into marine pollution related to fisheries in the SPRFMO Convention Area to further develop and refine measures to reduce marine pollution?

YES ☐ If yes, continue to answer question below

- Was information derived from these efforts submitted to the SPRFMO Scientific Committee and/or the Compliance and Technical Committee?

YES ☐ NO ☐ Partial ☐

Enter relevant details here

NO ☒

Para 9: Have you conducted training and awareness programmes for the crew and master of fishing vessels flying your flag regarding the impacts of marine pollution and operational practices to eliminate marine pollution caused by fishing vessels?

YES ☒

NO ☐

Enter relevant details here



CMM 18-2020 Jumbo Flying Squid Fishery in the SPRFMO Convention Area¹

(Entry into force on 1 January 2021)

General Provisions

Para 1: Did your flagged vessels engage in the *Dosidicus gigas* fishery in, or adjacent to, the Convention Area?

YES ☒ If yes, complete the following tables and questions on this CMM

NO ☐ If no, skip to the next CMM

Para 2: Did any of your flagged vessels engage in the *Dosidicus gigas* fishery in the Convention Area without being duly authorised and included on the Commission Record of Vessels?

YES ☐

NO ☒

Data Collection and Reporting

Para 3: Have you collected, verified, and provided all required data to the Executive Secretary in accordance with CMM 02-2021 (Data standards using the appropriate templates)?

YES ☒

NO ☐

Monitoring and Control

Para 5: Have you implemented the Commission VMS requirements for all flagged vessels engaged in the *Dosidicus gigas* fishery?

YES ☒

NO ☐

Para 6: Have you provided the Executive Secretary a list of vessels authorized to fish in the *Dosidicus gigas* fishery?

YES ☒

NO ☐

Scientific Committee Reports

Para 9: Did you conduct any research or stock assessments for *D. gigas* during this past year?

YES ☒ If yes, please answer the question below

- Were they submitted to the Scientific Committee?

YES ☒ NO ☐

Enter relevant details here

NO ☐

Observer coverage

Para 10: What was your observer coverage level (during this reporting period):

Number of full time at sea observers	Percentage of fishing days observed
2	

¹ The implementation of the following paragraphs can be found within the corresponding CMMs:
paragraphs 2 (vessel duly authorised) and 6 (active vessels) Reference: CMM 05-2021.
paragraphs 3 (Data collection) and 8 (annual reports) Reference: CMM 02-2021.
paragraph 5 (VMS) Reference: CMM 06-2020.



CMM 19-2021 Marking and Identification of Fishing Vessels

This Measure shall enter into force on January 1, 2023.
(No information required for this reporting period)

Vessel Name	MO Number	Call Sign	ALC Brand	ALC model	ALC identification	Security features
CHANG AN 168	8951841	BZSF	INMARSAT-C	Sailor6140	441201964	tamper-proof
CHANG AN 268	8777075	BZSG	Argos	Argos	087017	tamper-proof
CHANG AN 998	8951839	BZSE	Argos	Argos	087031	tamper-proof
CHANG SHUN 6	8776710	BZYG6	INMARSAT-C	Sailor6140	441220633	tamper-proof
CHANG SHUN 7	8776722	BZYG7	INMARSAT-C	Sailor6140	441220630	tamper-proof
CHANG SHUN 8	8776734	BZYG8	INMARSAT-C	Sailor6140	441220631/441220421	tamper-proof
CHANG SHUN 9	8776746	BZYG9	INMARSAT-C	Sailor6140	441220632	tamper-proof
CHANG SHUN NO.1	8804012	BZSO7	INMARSAT-C	Sailor6140	441220791	tamper-proof
CHANG SHUN NO.2	8708153	BZSO9	INMARSAT-C	Sailor6140	441302245/494602241	tamper-proof
CHANG TAI 801	8774891	BZ7VY	IPS	IPS	300534061573300	tamper-proof
CHANG TAI 802	8775405	BZ8VY	IPS	IPS	300234067969540	tamper-proof
CHANG TAI 806	8775417	BZ9VY	FleetOne	FleetOne	901112114553388	tamper-proof
CHANG TAI 807	8775429	BZ1VZ	IPS	IPS	300234067076380	tamper-proof
CHANG TAI 809	8775431	BZU5N	INMARSAT-C	Sailor6140	441201532	tamper-proof
CHANG TAI 810	8775443	BZV1X	IPS/INMARSAT-C	IPS/Sailor6140	300534061574570/441201986	tamper-proof
CHANG TAI 811	8775455	BZV2X	IPS	IPS	300534060731360	tamper-proof
CHANG TAI 812	8775467	BZU6N	IPS	IPS	300534060720990	tamper-proof
DONG YU 1519	8775479	BZ8VK	IPS	IPS	300534061772370	tamper-proof
DONG YU 1528	9819909	BZW9B	IPS	IPS	300234067377800	tamper-proof
DONG YU 1529	9845386	BZW4F	IPS	IPS	300534060726850	tamper-proof
DONG YU 1538	9881847	BZVA6	FleetOne/Triton	FleetOne/Triton	901112114570710/518139	tamper-proof
DONG ZHOU 21	9823388	BZW7K	IPS	IPS	300234068558430	tamper-proof
DONG ZHOU 22	9842437	BZW6M	Oceana	Oceana	870776848703	tamper-proof
FENG CHENG 101	8777685	BZ6UG	FleetOne	FleetOne	901112114560014	tamper-proof
FENG CHENG 103	8780228	BZ8UG	FleetOne/INMARSAT-C	FleetOne/Sailor6140	901112114560018/441217026	tamper-proof
FENGHUI 9	9871945	BZUP2	IPS/INMARSAT-C	IPS/Sailor6140	300534061579880/441201340	tamper-proof
FU XIN	8775297	BCKV	Triton	Triton	519522	tamper-proof
FU YUAN YU 7601	9891476	BZU1T	Triton	Triton	517522	tamper-proof
FU YUAN YU 7602	9891488	BZU2T	Triton	Triton	517644	tamper-proof

FU YUAN YU 7603	9891490	BZU3T	Triton	Triton	517505	tamper-proof
FU YUAN YU 7604	9891505	BZU4T	Triton	Triton	518454	tamper-proof
FU YUAN YU 7605	9891608	BZU5T	Triton	Triton	518848	tamper-proof
FU YUAN YU 7606	9891610	BZU6T	Triton	Triton	519397	tamper-proof
FU YUAN 2	8777049	BITB	Argos	Argos	087148	tamper-proof
FU YUAN 4	8777051	BITD	Argos	Argos	087172	tamper-proof
FU YUAN YU 196	9861108	BZU7S	IPS	IPS	300534060922390	tamper-proof
FU YUAN YU 197	9861134	BZU8S	IPS	IPS	300534060828260	tamper-proof
FU YUAN YU 198	8776277	BZU1M	IPS	IPS	300534061670100	tamper-proof
FU YUAN YU 199	8776801	BVTG7	IPS	IPS	300534061672190	tamper-proof
FU YUAN YU 7880	8784420	BVSK7	Argos	Argos	125422	tamper-proof
FU YUAN YU 7881	8784418	BVSL7	Argos	Argos	125390	tamper-proof
FU YUAN YU 7882	9828754	BVYZ7	Argos	Argos	140618	tamper-proof
FU YUAN YU 7883	9828766	BVZA7	Argos	Argos	140622	tamper-proof
FU YUAN YU 7884	9842279	BZUA2	Argos	Argos	155033	tamper-proof
FU YUAN YU 7885	9842281	BZUA3	IPS	IPS	155054	tamper-proof
FU YUAN YU 7886	9842293	BZUA4	Argos	Argos	155151	tamper-proof
FU YUAN YU 7887	9842308	BZUA5	Argos	Argos	155059	tamper-proof
FU YUAN YU 873	8685325	BZ3UX	Oceana	Oceana	870776847969	tamper-proof
FU YUAN YU 875	8685337	BZ4UX	INMARSAT-C	Sailor6140	441369043	tamper-proof
FU YUAN YU 876	8685349	BZ5UX	INMARSAT-C	Sailor6140	441201584	tamper-proof
FU YUAN YU 877	8685351	BZ6UX	INMARSAT-C	Sailor6140	441202682	tamper-proof
FU YUAN YU 878	8685363	BZ7UX	INMARSAT-C	Sailor6140	441202964	tamper-proof
FU YUAN YU 879	8685375	BZ8UX	INMARSAT-C	Sailor6140	441201798	tamper-proof
FU YUAN YU 880	8685387	BZ9UX	INMARSAT-C	Sailor6140	441201831	tamper-proof
FU YUAN YU 981	8685399	BZ1UY	INMARSAT-C	Sailor6140	441202683	tamper-proof
FU YUAN YU LENG 999	8790596	BZWIQ	Argos	Argos	125500	tamper-proof
FU YUAN YU YUN 995	9887152	BZUV9	Triton	Triton	517377	tamper-proof
FU YUAN YU7611	9896294	BZU7T	Triton	Triton	518840	tamper-proof
FU YUAN YU7612	9896309	BZU8T	Triton	Triton	519311	tamper-proof
FU YUAN YU7613	9896323	BZU9T	Triton	Triton	519170	tamper-proof

FU YUAN YU7614	9896335	BZU1U	Triton	Triton	519332	tamper-proof
FU YUAN YU7615	9896347	BZU2U	Triton	Triton	519192	tamper-proof
FU YUAN YU7616	9896361	BZU3U	Triton	Triton	519324	tamper-proof
FU YUAN YU7617	9896373	BZU4U	Triton	Triton	519328	tamper-proof
FU YUAN YU7618	9896397	BZU5U	Triton	Triton	518842	tamper-proof
FU YUAN YU7619	9896402	BZU6U	Triton	Triton	518865	tamper-proof
FU YUAN YU7868	9872585	BZUZ8	Triton	Triton	517680	tamper-proof
FU YUAN YU7869	9872602	BZUZ9	Triton	Triton	517624	tamper-proof
FU YUAN YU7870	9874131	BZUZ	IPS	IPS	300234067969640	tamper-proof
FU YUAN YU7871	9874155	BZUY9	Triton	Triton	517645	tamper-proof
FU YUAN YU7872	9874064	BZUZ2	Triton	Triton	518322	tamper-proof
FU YUAN YU7873	9874167	BZUZ3	Triton	Triton	517670	tamper-proof
FU YUAN YU7874	9879715	BZUL4	Triton	Triton	517649	tamper-proof
FU YUAN YU7875	9879727	BZUL5	Triton	Triton	517519	tamper-proof
FU YUAN YU7876	8537097	BZUZ6	Triton	Triton	517694	tamper-proof
FU YUAN YU7877	8537102	BZUZ7	Triton	Triton	517673	tamper-proof
FU YUAN YU7888	9872561	BZUW	Triton	Triton	518459	tamper-proof
FU YUAN YU7889	9872573	BZUW2	Triton	Triton	517520	tamper-proof
FU YUAN YU7890	9878761	BZUY	Triton	Triton	517655	tamper-proof
FU YUAN YU7891	9878773	BZUU	Triton	Triton	517376	tamper-proof
FU YUAN YU7892	9879686	BZUU7	Triton	Triton	517679	tamper-proof
FU YUAN YU7893	9878785	BZUX3	IPS	IPS	300534060829770	tamper-proof
FU YUAN YU7894	9871232	BZUX4	Triton	Triton	518310	tamper-proof
FU YUAN YU7895	9871244	BZUX5	Triton	Triton	517654	tamper-proof
FU YUAN YU7896	9872224	BZUX6	Triton	Triton	517687	tamper-proof
FU YUAN YU7897	9872262	BZUX7	Triton	Triton	517375	tamper-proof
FU YUAN YU7898	9872274	BZUX8	Triton	Triton	518455	tamper-proof
FU YUAN YU7899	9872286	BZUX9	Triton	Triton	519338	tamper-proof
FUYUANYU7620	9914577	BZW9S	Triton	Triton	519203	tamper-proof
FUYUANYU7621	9914589	BZW1T	Triton	Triton	519392	tamper-proof
FUYUANYU7622	9914591	BZW2T	Triton	Triton	519380	tamper-proof

FUYUANYU7624	9914606	BZW4T	Triton	Triton	519315	tamper-proof
FUYUANYU7625	9914723	BZW5T	Triton	Triton	519327	tamper-proof
FUYUANYU7626	9914735	BZW6T	Triton	Triton	519295	tamper-proof
FUYUANYU7627	9914747	BZW7T	Triton	Triton	519199	tamper-proof
FUYUANYU7628	9914759	BZW8T	Triton	Triton	519166	tamper-proof
FUYUANYU7629	9914761	BZW9T	Triton	Triton	518829	tamper-proof
FUYUANYU7630	9914785	BZW8S	Triton	Triton	519312	tamper-proof
FUYUANYU7669	9900069	BZ4UW	IPS	IPS	300234068550590	tamper-proof
FUYUANYU7670	9900071	BZ9UR	IPS	IPS	300234068559580	tamper-proof
FUYUANYU7671	9900100	BZ1US	IPS	IPS	300234068552580	tamper-proof
FUYUANYUF86	8798419	BZ1UR	INMARSAT-C	Sailor6140	441219372	tamper-proof
FUYUANYUYUN991	9920954	BZ2US	IPS	IPS	300534060730430	tamper-proof
FUYUANYUYUN992	9910909	BZW3T	Triton	Triton	517379	tamper-proof
FUYUANYUYUN993	9897066	BZUB	Triton	Triton	519151	tamper-proof
FUYUANYUYUN997	9887853	BZUW9	Triton	Triton	519310	tamper-proof
GANG TAI 1	9822700	BZW7B	FleetOne/INMARSAT	FleetOne/Sailor614	901112114583177/441202399	tamper-proof
GANG TAI 8	9822712	BZW8B	IPS	IPS	300534061777780	tamper-proof
GUOJI901	8680076	BZSX6	IPS	IPS	300534061743010	tamper-proof
GUOJI902	8680088	BZSX7	FleetOne/Triton	FleetOne/Triton	901112114553383/525186	tamper-proof
GUOJI907	8679883	BZYH4	IPS	IPS	300534061674540	tamper-proof
GUOJI908	8680026	BZYH5	FleetOne/INMARSAT	FleetOne/Sailor614	901112114570759/441220587	tamper-proof
HAI DE LI 701	9893175	BZ4UJ	FleetOne	FleetOne	901112114583412	tamper-proof
HAI DE LI 703	9834612	BZW2G	IPS	IPS	300534060926670	tamper-proof
HAI DE LI 708	8776411	BZV6X	FleetOne	FleetOne	901112114570579	tamper-proof
HAI DE LI 779	7921095	BZTY4	INMARSAT-C	Sailor6140	441221026	tamper-proof
HAI FENG 1	8774853	BZ5VC	IPS	IPS	300534061570910	tamper-proof
HAI FENG 2	8774803	BZ6VC	IPS	IPS	300534061673390	tamper-proof
HAI FENG 3	8774994	BZ1VU	IPS	IPS	300534060828820	tamper-proof
HAI FENG 4	8775003	BZ2VU	IPS	IPS	300534061677400	tamper-proof
HAI FENG LONG 1	8775091	BZV5W	IPS	IPS	300534061572630	tamper-proof
HAI FENG LONG 2	8782616	BZV9U	FleetOne	FleetOne	901112114560060	tamper-proof

HAI FENG LONG 6	9893682	BZUB7	IPS/INMARSAT-C	IPS/Sailor6140	300534061673090/441204291	tamper-proof
HAI LI 18	8775869	BZU6O	IPS	IPS	300234068471480	tamper-proof
HAI LI 28	9827841	BZW9I	IPS	IPS	300234068179480	tamper-proof
HAI LI 38	9827839	BZW1J	IPS	IPS	300234067173810/3002340681715	tamper-proof
HAI LI 8	8775857	BZ3VU	IPS	IPS	300234068176490	tamper-proof
HAI LI LENG 6	8779918	BZV7S	INMARSAT-C	Sailor6140	441201892	tamper-proof
HAI LI LENG 7	8693190	BZV8S	INMARSAT-C	Sailor6140	441203384	tamper-proof
HAI XING 1	8776382	BZTV6	FleetOne/INMARSAT-C	FleetOne/Sailor6140	901112114560030/441219943	tamper-proof
HAI YANG 1	8776095	BBEJ1	IPS/FleetOne	IPS/FleetOne	30534060737400/9011121145500	tamper-proof
HAI YANG 2	8777271	BBEJ2	IPS/FleetOne	IPS/FleetOne	30534060735430/9011121145500	tamper-proof
HAI YANG 5	8777257	BBEJ5	IPS/FleetOne	IPS/FleetOne	30534060826220/9011121145500	tamper-proof
HAI YANG 6	8777269	BBEJ6	IPS	IPS	300534060738450	tamper-proof
HAI ZHI XING 801	8781284	BZ4VH	Oceana/INMARSAT-C	Oceana/Sailor6140	870776802824 /441220275	tamper-proof
HAIFENGLONG 5	9894844	BZUH	IPS	IPS	300534061673020	tamper-proof
HAN YI 107	8775508	BZV3W	FleetOne	FleetOne	901112114570713	tamper-proof
HAN YI 21	8775510	BZU6R	FleetOne	FleetOne	901112114570601	tamper-proof
HAN YI 3	8775986	BZ8VI	INMARSAT-C	Sailor6140	441217784	tamper-proof
HAN YI 6	8775534	BZU5R	FleetOne	FleetOne	901112114560186	tamper-proof
HAN YI 611	8775493	BZV4W	FleetOne/INMARSAT-C	FleetOne/Sailor6140	901112114550326/441302330	tamper-proof
HAN YI 7	8775546	BZ7VD	FleetOne	FleetOne	901112114570598	tamper-proof
HAN YI 788	8776239	BZ4VB	IPS	IPS	300534061644750	tamper-proof
HAN YI 8	8775998	BZ9VI	INMARSAT-C	Sailor6140	441202252	tamper-proof
HAN YI 899	8775522	BZ5VV	IPS	IPS	300234068555410	tamper-proof
HANYI 22	9858838	BZW5Q	FleetOne	FleetOne	901112114550327	tamper-proof
HANYI109	9872913	BZUF6	IPS/FleetOne	IPS/FleetOne	30534060730450/9011121145700	tamper-proof
HANYI17	9901142	BZ5VK	IPS	IPS	300534060825270	tamper-proof
HANYI23	9893187	BZUB2	FleetOne	FleetOne	901112114560075	tamper-proof
HANYI27	9901130	BZ3UP	INMARSAT-C	Sailor6140	441203027	tamper-proof
HANYI78	9862504	BZUA7	FleetOne	FleetOne	901112114550444	tamper-proof
HE BEI 8588	9825300	BZTL2	FleetOne	FleetOne	901112114570585	tamper-proof
HE BEI 8589	9825312	BZTL3	FleetOne	FleetOne	901112114570586	tamper-proof

HEBEI 8590	9873618	BZTL4	IPS	IPS	300534060923420	tamper-proof
HEBEI 8598	9873620	BZTL5	FleetOne	FleetOne	901112114570696	tamper-proof
HEBEI 8599	9873632	BZTL6	FleetOne	FleetOne	901112114570704	tamper-proof
HENGXIN1	9888091	BZUT5	FleetOne	FleetOne	901112114560000	tamper-proof
HENGXIN15	9885324	BZUT7	IPS	IPS	300534060549010	tamper-proof
HENGXIN16	9887035	BZUR	IPS	IPS	300534061642900	tamper-proof
HENGXIN68	9892755	BZUK	IPS	IPS	300534060824000/3005340607354	tamper-proof
HENGXIN78	9886196	BZUT9	FleetOne	FleetOne	901112114550030	tamper-proof
HENGXIN8	9871610	BZUT6	IPS	IPS	300534060737450	tamper-proof
HONG DA 1	8780022	BZ1VM	IPS	IPS	300534061643940	tamper-proof
HONG DA 18	8779114	BZ4VM	IPS	IPS	300534061771350	tamper-proof
HONG DA 2	8780034	BZ2VM	IPS	IPS	300534061748070	tamper-proof
HONG PU 1	8775742	BZV7V	FleetOne	FleetOne	901112114560036	tamper-proof
HONG PU 2	8775754	BZV8V	FleetOne	FleetOne	901112114583010	tamper-proof
HONG PU 37	9881835	BZUV3	FleetOne	FleetOne	901112114550024	tamper-proof
HONG PU 5	8775912	BZV9V	IPS	IPS	300534061774520	tamper-proof
HONG PU 57	8775962	BZV1W	IPS	IPS	300534061876670	tamper-proof
HONG PU 6	9831050	BZV3X	IPS	IPS	300534061670390	tamper-proof
HONG PU 88	8775974	BZV2W	FleetOne	FleetOne	901112114583162	tamper-proof
HONG RUN 1	8776007	BZ9UU	WatchDog	WatchDog	GWD213001080719	tamper-proof
HONG RUN 11	8776899	BZ1VK	Triton	Triton	530520	tamper-proof
HONG RUN 16	8776904	BZV6S	Triton	Triton	530467	tamper-proof
HONG RUN 18	9893125	BZU1C	IPS	IPS	300234068554490	tamper-proof
HONG RUN 2	8776849	BZ9VE	FleetOne	FleetOne	901112114583112	tamper-proof
HONG RUN 3	8776875	BZ1UV	IPS	IPS	300534060822850	tamper-proof
HONG RUN 55	8776916	BZ2VK	FleetOne	FleetOne	901112114550177	tamper-proof
HONG RUN 57	8776930	BZ3VK	IPS	IPS	300534060824580	tamper-proof
HONG RUN 6	8776887	BZ3VF	IPS	IPS	300534060736420	tamper-proof
HONG RUN 668	8776954	BZV9Y	Triton	Triton	530465	tamper-proof
HONG RUN 68	9820192	BZV8Y	Triton	Triton	530473	tamper-proof
HONG RUN 75	8776942	BZ4VK	Triton	Triton	525251	tamper-proof

HONGPU12	9895733	BZUH3	IPS	IPS	300234067470000	tamper-proof
HONGPU16	9890551	BZUH4	INMARSAT-C	Sailor6140	441204278	tamper-proof
HONGPU17	9892626	BZ2UE	Triton	Triton	519445	tamper-proof
HONGPU3	9906647	BZU7W	IPS	IPS	300534060929580	tamper-proof
HONGPU31	9907043	BZU8W	IPS	IPS	300534060923370	tamper-proof
HONGPU7	9887566	BZW5G	IPS	IPS	300534061670700	tamper-proof
HONGPU9	9892250	BZUH5	IPS	IPS	300234068554440	tamper-proof
HU SHUN YU 06	8774774	BZU2M	FleetOne	FleetOne	901112114583073	tamper-proof
HU SHUN YU 07	8774786	BZU3M	INMARSAT-C	Sailor6140	441201636	tamper-proof
HU SHUN YU 08	8774798	BZU4M	FleetOne	FleetOne	901112114570595	tamper-proof
HUA LI 16	8777673	BZ4UV	IPS	IPS	300234067178810	tamper-proof
HUA LI 17	8775936	BZ4VV	IPS	IPS	300534061645770	tamper-proof
HUA LI 18	8779762	BZ6VN	INMARSAT-C	Sailor6140	441220649	tamper-proof
HUA LI 19	8779138	BZ7VN	IPS	IPS	300534061574480	tamper-proof
HUA LI 28	9830953	BZW6G	IPS	IPS	300534060724760	tamper-proof
HUA LI 8	8779774	BZU7N	INMARSAT-C	Sailor6140	441203234	tamper-proof
HUA XIANG 801	9822695	BZW8I	IPS	IPS	300234067170170	tamper-proof
HUA YING 1	8776564	BZ3VD	FleetOne	FleetOne	901112114550010	tamper-proof
HUA YING 201	8776071	BZ4VR	IPS	IPS	300534061577610	tamper-proof
HUA YING 205	8776083	BZ5VR	FleetOne	FleetOne	901112114552832	tamper-proof
HUA YING 208	9840611	BZW2N	FleetOne	FleetOne	901112114550301	tamper-proof
HUA YING 209	8776605	BZ6VR	IPS	IPS	300534060548520	tamper-proof
HUA YING 217	8776617	BZ7VR	FleetOne	FleetOne	901112114550351	tamper-proof
HUA YING 261	8776069	BZ4UD	IPS	IPS	300534060824250	tamper-proof
HUA YING 58	8776629	BZV1K	FleetOne/INMARSAT	FleetOne/Sailor614	901112114583158/441220626	tamper-proof
HUA YING 78	9864629	BZUD7	FleetOne/WatchDog	FleetOne/WatchDog	12114583157/GWD21300208C	tamper-proof
HUA YING 803	8776643	BZV3K	IPS	IPS	300534061676160	tamper-proof
HUA YING 809	8776655	BZV4K	FleetOne	FleetOne	352142061004556	tamper-proof
HUA YING 811	8776502	BZV5K	INMARSAT-C	Sailor6140	441300537	tamper-proof
HUA YING 813	9864643	BZUD8	Triton	Triton	516219	tamper-proof
HUA YING 815	9864631	BZUD9	Triton	Triton	518163	tamper-proof

HUA YING 817	8776540	BZV7K	IPS	IPS	300534060824270	tamper-proof
HUA YING 818	8776514	BZV8K	IPS	IPS	300534061677350	tamper-proof
HUA YING 819	8776526	BZV9K	FleetOne	FleetOne	901112114560070	tamper-proof
HUA YING 87	8776631	BZV2K	INMARSAT-C	Sailor6140	441220628	tamper-proof
HUA YING NO.207	8776057	BZ4UM	FleetOne	FleetOne	901112114552833	tamper-proof
HUAXIANG8	9930533	BZV5L	IPS	IPS	300534061779430	tamper-proof
HUAYING218	9901972	BZ7UK	IPS	IPS	0534060928590/3005340616435	tamper-proof
JIA DE 1	8775015	BZ8VB	IPS	IPS	300534060638800	tamper-proof
JIA DE 11	8776447	BZ8VH	FleetOne	FleetOne	901112114583079	tamper-proof
JIA DE 12	8776459	BZ9VH	IPS	IPS	300534061743240	tamper-proof
JIA DE 15	8776461	BZ1VI	FleetOne	FleetOne	901112114583078	tamper-proof
JIA DE 16	8776473	BZ2VI	IPS	IPS	300534061672810	tamper-proof
JIA DE 17	8779853	BZV1M	FleetOne/INMARSAT	FleetOne/Sailor614	901112114583164/441221078	tamper-proof
JIA DE 18	8779865	BZV2M	FleetOne	FleetOne	901112114583165	tamper-proof
JIA DE 2	8776136	BZ9VB	IPS/FleetOne	IPS/FleetOne	0534060821780/9011121145706	tamper-proof
JIA DE 21	8779877	BZV3M	FleetOne/INMARSAT	FleetOne/Sailor614	901112114583166/441221080	tamper-proof
JIA DE 22	8779889	BZV4M	FleetOne	FleetOne	901112114583077	tamper-proof
JIA DE 56	9912189	BZ1UN	FleetOne/WatchDog	FleetOne/WatchDog	12114570787/GWD213010080	tamper-proof
JIA DE 6	8776148	BZ2VC	IPS	IPS	300234067172810	tamper-proof
JIA DE 7	8776435	BZ3VC	IPS	IPS	300534060820530	tamper-proof
JIA DE 8	8776241	BZ4VC	IPS	IPS	300234068557460	tamper-proof
JIAD 58	9912177	BZ3UI	FleetOne/WatchDog	FleetOne/WatchDog	12114570788/GWD213007080	tamper-proof
JIN HAI 616	8775144	BZ3UN	FleetOne	FleetOne	901112114570732	tamper-proof
JIN HAI 688	9821172	BZV3Y	IPS	IPS	300534061677340	tamper-proof
JIN HAI 701	8775376	BZ2UK	IPS/FleetOne	IPS/FleetOne	0534061570480/9011121145527	tamper-proof
JIN HAI 709	9872456	BZV6K	IPS	IPS	300534061572540	tamper-proof
JIN HAI 711	8779580	BZ9VF	Triton	Triton	530562	tamper-proof
JIN HAI 715	8775730	BZ2UJ	IPS	IPS	300534061674960	tamper-proof
JIN HAI 716	8779592	BZ1UK	IPS	IPS	300534061670140	tamper-proof
JIN HAI 717	9834961	BZV2Y	INMARSAT-C	Sailor6140	441202430	tamper-proof
JIN HAI 718	8779736	BKXJ2	IPS	IPS	300534061773790	tamper-proof

JIN HAI 728	8779724	BZ3UD	INMARSAT-C	Sailor6140	441201976	tamper-proof
JIN HAI 758	8779695	BZVIY	INMARSAT-C	Sailor6140	441302363	tamper-proof
JIN HAI 767	8780321	BZUG7	IPS	IPS	300534061771360	tamper-proof
JIN HAI 771	8780230	BZ8UJ	Triton	Triton	519763	tamper-proof
JIN HAI 777	8779786	BZUG8	IPS	IPS	300534061641510	tamper-proof
JIN HAI 779	9844502	BZW3N	INMARSAT-C	Sailor6140	441201472	tamper-proof
JIN HAI 788	8779798	BZUH8	IPS	IPS	300534061670020	tamper-proof
JIN HAI 823	8796992	BZV2U	INMARSAT-C	Sailor6140	441201490	tamper-proof
JIN HAI 824	8779827	BZ1VG	IPS	IPS	300534061678130	tamper-proof
JIN HAI 825	8797001	BZV3U	IPS	IPS	300534060821570	tamper-proof
JIN HAI 829	8779164	BZ2VG	IPS	IPS	300534060821760	tamper-proof
JIN HAI 856	8779944	BZ3VG	FleetOne	FleetOne	901112114583188	tamper-proof
JIN HAI 858	8779839	BZ5VB	IPS	IPS	300534061572320	tamper-proof
JIN HAI 866	8779190	BZU4R	IPS	IPS	300534061674040	tamper-proof
JIN HAI 868	8779152	BZ4VG	FleetOne/WatchDog	FleetOne/WatchDog	12114553395/GWD21300908C	tamper-proof
JIN HAI 878	8779176	BZ5VG	IPS	IPS	300534061777670	tamper-proof
JIN HAI 886	8779188	BZ6VG	IPS	IPS	300534060723910	tamper-proof
JIN HAI 888	8779906	BZ3VI	FleetOne	FleetOne	901112114570738	tamper-proof
JIN HAI YANG 1	8779475	BZ8VL	FleetOne	FleetOne	901112114583154	tamper-proof
JIN HAI YANG 2	8779487	BZ9VL	FleetOne	FleetOne	901112114583090	tamper-proof
JIN ZHOU	9844514	BZW5N	INMARSAT-C	Sailor6140	441202857	tamper-proof
JING YUAN 601	8675966	BZZT2	IPS	IPS	300234068550490	tamper-proof
JING YUAN 608	8676037	BZZT7	IPS/FleetOne	IPS/FleetOne	30534060825490/9011121145831	tamper-proof
JING YUAN 616	9768291	BZSF2	FleetOne	FleetOne	901112114550037	tamper-proof
JING YUAN 618	9768306	BZSF3	FleetOne	FleetOne	901112114550038	tamper-proof
JING YUAN 626	9784568	BZZT5	IPS	IPS	300234068554420	tamper-proof
JING YUAN 628	9784570	BZZT6	IPS/FleetOne	IPS/FleetOne	30234068556410/9011121145831	tamper-proof
JU LONG JIA YA 14	8529014	BZYT7	IPS	IPS	300534060738440	tamper-proof
JU LONG JIA YA 17	8529026	BZU2	INMARSAT-C	Sailor6140	441203739	tamper-proof
JU LONG JIA YA 22	8529038	BZU7	INMARSAT-C	Sailor6140	441203740	tamper-proof
JU LONG JIA YA 28	8529040	BZV5	IPS	IPS	300234067378990	tamper-proof

JU RONG YU 11	8529002	BZUK3	INMARSAT-C	Sailor6140	441203742	tamper-proof
JU RONG YU 12	8528993	BZUK4	IPS	IPS	300534060542200	tamper-proof
JULONGJIAYA12	8540276	BZYT5	IPS	IPS	300534061571550	tamper-proof
KAI LI	8607244	BIWV	Argos/INMARSAT-C	Argos/Sailor6140	125134/441323611	tamper-proof
LIAO JIN YU 78	7920106	BZ8UO	INMARSAT-C	Sailor6140	441217945	tamper-proof
LIAO JIN YU 88	8122294	BZ9UO	Oceana	Oceana	870776595575	tamper-proof
LIAO YU 5	8774841	BAMB	etOne/INMARSATleetOne/	Sailor6140	901112114570757/441219882	tamper-proof
LIAO YU 6	8774968	BAMC	INMARSAT-C	Sailor6140	441219883/441219729	tamper-proof
LIAO YU 8	8774956	BZSF8	etOne/INMARSATleetOne/	Sailor6144	2061003954/441301762/44122	tamper-proof
LIAO YU 9	8774982	BZSF9	etOne/INMARSATleetOne/	Sailor6141	2114553387/441221016/44130	tamper-proof
LIAO YU ER HAO	8774970	BZYN	etOne/INMARSATleetOne/	Sailor6141	2114553385/441219197/44121	tamper-proof
LIAO YU YI HAO	8774839	BZYL	INMARSAT-C	Sailor6140	441219731/441219196	tamper-proof
LU HUANG YUAN YU 105	9717448	BZTE2	IPS	IPS	300534060743590	tamper-proof
LU HUANG YUAN YU 106	9717450	BZTE3	IPS	IPS	300534061649720	tamper-proof
LU HUANG YUAN YU 107	9717462	BZTE4	IPS	IPS	300534061679180	tamper-proof
LU HUANG YUAN YU 108	9717474	BZTE5	IPS	IPS	300534061870780	tamper-proof
LU HUANG YUAN YU 115	9752929	BZTE6	IPS	IPS	300534061648700	tamper-proof
LU HUANG YUAN YU 116	9752931	BZTE7	IPS	IPS	300534061776310	tamper-proof
LU HUANG YUAN YU 117	8685478	BZTE8	IPS	IPS	300534061775480	tamper-proof
LU HUANG YUAN YU 118	9769556	BZTE9	IPS	IPS	300534061642540	tamper-proof
LU JIAO NAN YUAN YU 177	8682414	BCCF	Triton	Triton	533182	tamper-proof
LU LAN YUAN YU 689	8775833	BCKV5	Triton	Triton	519715	tamper-proof
LU PENG YUAN YU 017	8775613	BZSD2	INMARSAT-C	Sailor6140	441220553/441220552	tamper-proof
LU PENG YUAN YU 018	8775625	BZSD3	INMARSAT-C	Sailor6140	441220554/441220555	tamper-proof
LU PENG YUAN YU 019	8775637	BZSD4	INMARSAT-C	Sailor6140	441220785/441221156	tamper-proof
LU PENG YUAN YU 027	8775649	BZSD5	INMARSAT-C	Sailor6140	441220568/441220490	tamper-proof
LU PENG YUAN YU 028	8775651	BZSD6	INMARSAT-C	Sailor6140	441221157/441220787	tamper-proof
LU PENG YUAN YU 029	8775663	BZSD7	INMARSAT-C	Sailor6140	441220786/441221158	tamper-proof
LU PENG YUAN YU 078	8775675	BZSD9	INMARSAT-C	Sailor6140	441221174/441221173	tamper-proof
LU PENG YUAN YU 079	8775687	BZSE2	INMARSAT-C	Sailor6140	441221176/441221175	tamper-proof
LU PENG YUAN YU 087	8775699	BZSG2	INMARSAT-C	Sailor6140	441302247/441302246	tamper-proof

LU PENG YUAN YU 088	8775704	BZSG3	INMARSAT-C	Sailor6140	441302249/441302248	tamper-proof
LU PENG YUAN YU 089	8775716	BZSG4	INMARSAT-C	Sailor6140	441302251/441302250	tamper-proof
LU PENG YUAN YU 097	8775728	BZZY9	INMARSAT-C	Sailor6140	441202675/441202676	tamper-proof
LU RONG YUAN YU 158	8775950	BBKV2	INMARSAT-C	Sailor6140	441221188/441302353	tamper-proof
LU RONG YUAN YU 179	8776344	BCFC4	etOne/INMARSAT	leetOne/Sailor614	901112114583064/441221184	tamper-proof
LU RONG YUAN YU 188	9840776	BZTS4	INMARSAT-C	Sailor6140	441202943/441202944	tamper-proof
LU RONG YUAN YU 195	8786545	BCFD1	IPS/FleetOne	IPS/FleetOne	0534060739310/9011121145831	tamper-proof
LU RONG YUAN YU 198	9840788	BZTS5	Triton	Triton	531618	tamper-proof
LU RONG YUAN YU 277	8786569	BCLN2	IPS/FleetOne	IPS/FleetOne	0534061744080/9011121145600	tamper-proof
LU RONG YUAN YU 278	8786571	BCLN3	IPS/FleetOne	IPS/FleetOne	0534060845360/9011121145600	tamper-proof
LU RONG YUAN YU 279	8776356	BCFC5	etOne/INMARSAT	leetOne/Sailor614	901112114583065/441221183	tamper-proof
LU RONG YUAN YU 393	8779578	BCFH3	IPS	IPS	300234067379770	tamper-proof
LU RONG YUAN YU 579	8776368	BBZM5	IPS	IPS	300534061670370	tamper-proof
LU RONG YUAN YU 585	8797958	BZZY4	etOne/INMARSAT	leetOne/Sailor614	901112114560043/441202867	tamper-proof
LU RONG YUAN YU 586	8797960	BZZY5	FleetOne/Triton	FleetOne/Triton	901112114560044/533802	tamper-proof
LU RONG YUAN YU 601	9847499	BZTW6	INMARSAT-C	Sailor6140	441302874	tamper-proof
LU RONG YUAN YU 602	9847504	BZTW7	Oceana	Oceana	870776801875	tamper-proof
LU RONG YUAN YU 605	9847516	BZTW8	INMARSAT-C	Sailor6140	441202870	tamper-proof
LU RONG YUAN YU 606	9847528	BZTW9	etOne/INMARSAT	leetOne/Sailor614	901112114560087/441202871	tamper-proof
LU RONG YUAN YU 607	9852834	BZTY5	FleetOne	FleetOne	901112114583202	tamper-proof
LU RONG YUAN YU 608	9852846	BZTY6	FleetOne	FleetOne	901112114583203	tamper-proof
LU RONG YUAN YU 609	9852860	BZTY7	etOne/INMARSAT	leetOne/Sailor614	901112114583204/441202873	tamper-proof
LU RONG YUAN YU 610	9852896	BZTY8	etOne/INMARSAT	leetOne/Sailor614	901112114583205/441202872	tamper-proof
LU RONG YUAN YU 667	9845491	BZTJ6	Argos	Argos	156244	tamper-proof
LU RONG YUAN YU 668	8775871	BCFG6	Argos/INMARSAT-(	Argos/Sailor6140	156474/441201982	tamper-proof
LU RONG YUAN YU 669	9845518	BZTJ7	Argos/INMARSAT-(	Argos/Sailor6140	156245/441221189	tamper-proof
LU RONG YUAN YU 678	9819894	BCFG7	Argos	Argos	155014	tamper-proof
LU RONG YUAN YU 679	8776370	BBZM6	IPS	IPS	300534061574640	tamper-proof
LU RONG YUAN YU 688	8775883	BCFG8	Argos/INMARSAT-(	Argos/Sailor6140	156369/441201680	tamper-proof
LU RONG YUAN YU 696	9895355	BZST4	Triton	Triton	515095	tamper-proof
LU RONG YUAN YU 698	8775895	BCFG9	INMARSAT-C	Sailor6140	441302252/441302320	tamper-proof

LU RONG YUAN YU 715	8786583	BCLN4	FleetOne	FleetOne	901112114560094	tamper-proof
LU RONG YUAN YU 717	8786595	BCLN5	IPS/FleetOne	IPS/FleetOne	0534061577410/9011121140427	tamper-proof
LU RONG YUAN YU 728	8775338	BCFG3	Argos/INMARSAT-C	Argos/Sailor6140	156221/441202124	tamper-proof
LU RONG YUAN YU 729	8775340	BCFG4	etOne/INMARSAT	leetOne/Sailor614	901112114550064/441202125	tamper-proof
LU RONG YUAN YU 777	8776332	BBZM7	FleetOne	FleetOne	901112114583068	tamper-proof
LU RONG YUAN YU 779	8776320	BBIT9	etOne/INMARSAT	leetOne/Sailor614	901112114583069/441203594	tamper-proof
LU RONG YUAN YU 808	8775247	BZSV8	FleetOne	FleetOne	901112114550043	tamper-proof
LU RONG YUAN YU 809	8775845	BZSV9	etOne/INMARSAT	leetOne/Sailor614	901112114550138/441201543	tamper-proof
LU RONG YUAN YU 881	8775352	BCFG1	etOne/INMARSAT	leetOne/Sailor614	901112114583122/441202122	tamper-proof
LU RONG YUAN YU 882	8775364	BCFG2	Argos/INMARSAT-C	Argos/Sailor6140	156259/441202123	tamper-proof
LU RONG YUAN YU 885	8786600	BCFD3	IPS/FleetOne	IPS/FleetOne	0234068558410/9011121145600	tamper-proof
LU RONG YUAN YU 887	8786612	BCFD4	IPS/FleetOne	IPS/FleetOne	0534061571560/9011121145600	tamper-proof
LU RONG YUAN YU 939	8777544	BCFH4	FleetOne	FleetOne	901112114550303	tamper-proof
LU RONG YUAN YU YUN 678	9840362	BCLO2	INMARSAT-C	Sailor6140	441221185/441204366	tamper-proof
LU RONG YUAN YU YUN 777	9819521	BBIS8	Triton	Triton	518980	tamper-proof
LU RONG YUAN YU YUN 789	8785058	BCLN9	INMARSAT-C	Sailor6140	441202881	tamper-proof
LU RONG YUAN YU YUN 888	9882621	BZTH2	Triton	Triton	518171	tamper-proof
LU RONG YUAN YU YUN 998	9793442	BCFD5	IPS/INMARSAT-C	IPS/Sailor6140	34061648900/ 441202239/44120	tamper-proof
LU RONG YUAN YU YUN 999	9882633	BZTH3	Triton	Triton	518911	tamper-proof
LU RONG YUAN YU YUN001	8786478	BZSU	INMARSAT-C	Sailor6140	441203292	tamper-proof
LU WEI YUAN YU 858	8775766	BBGB5	etOne/INMARSAT	leetOne/Sailor614	901112114550474/441202634	tamper-proof
LU WEI YUAN YU 868	8775778	BBIV6	IPS	IPS	300534061670580	tamper-proof
LU WEI YUAN YU 898	8775780	BBIV7	etOne/INMARSAT	leetOne/Sailor614	901112114550476/441202450	tamper-proof
LU WEI YUAN YU 969	8788402	BBFC4	etOne/INMARSAT	leetOne/Sailor614	901112114570765/441203623	tamper-proof
LU YAN YUAN YU 006	8776758	BZSE3	INMARSAT-C	Sailor6140	441220872/441220774	tamper-proof
LU YAN YUAN YU 007	8776760	BZSE4	INMARSAT-C	Sailor6140	441220873/441220775	tamper-proof
LU YAN YUAN YU 008	8776772	BZSE5	IPS	IPS	300234068558440	tamper-proof
LU YAN YUAN YU 009	8776784	BZSE6	INMARSAT-C	Sailor6140	441220875	tamper-proof
LU YAN YUAN YU 011	8777063	BZZT	Argos	Argos	087033	tamper-proof
LU YAN YUAN YU 016	8708256	BZSO2	INMARSAT-C	Sailor6140	441221225	tamper-proof
LU YAN YUAN YU 017	8708268	BZSO8	Argos	Argos	081521	tamper-proof

LULANYUANYU058	9843144	BZTS6	Triton	Triton	517752	tamper-proof
LULANYUANYU059	9843168	BZTS7	Argos/INMARSAT-C	Argos/Sailor6140	156168/441202987	tamper-proof
LULANYUANYU068	9843170	BZTS8	Argos/INMARSAT-C	Argos/Sailor6140	156127/441202224	tamper-proof
LULANYUANYU069	9843182	BZTS9	Argos/INMARSAT-C	Argos/Sailor6140	156257/441202990	tamper-proof
LULANYUANYU088	8779102	BZYM5	Triton	Triton	519438/525226	tamper-proof
LUPENGYUANYU098	9919797	BZU6Z	INMARSAT-C	Sailor6140	441221594/441221595	tamper-proof
LUQINGYUANYU 275	9872925	BZYZ5	IPS/FleetOne	IPS/FleetOne	0534061578530/9011121145706	tamper-proof
LUQINGYUANYU 276	9872937	BZYZ6	IPS/FleetOne	IPS/FleetOne	0534060732420/9011121145706	tamper-proof
LUQINGYUANYU 277	9874026	BZYZ7	IPS/FleetOne	IPS/FleetOne	0534060821920/9011121145706	tamper-proof
LUQINGYUANYU 278	9874038	BZYZ8	IPS	IPS	300534060734420	tamper-proof
LUQINGYUANYU 279	9872028	BZYZ9	IPS/FleetOne	IPS/FleetOne	0234068558480/9011121145706	tamper-proof
LUQINGYUANYU 280	9885922	BZZF6	IPS	IPS	300534061678110	tamper-proof
LUQINGYUANYU 286	9885958	BZZF7	IPS/FleetOne	IPS/FleetOne	0534061677150/9011121145707	tamper-proof
LUQINGYUANYU 287	9885960	BZZF8	IPS/FleetOne	IPS/FleetOne	0534061779540/9011121145707	tamper-proof
LUQINGYUANYU 288	9885972	BZZF9	IPS/FleetOne	IPS/FleetOne	0534061675610/9011121145707	tamper-proof
LUQINGYUANYU765	9934723	BZV1I	IPS	IPS	300534061675200	tamper-proof
LUQINGYUANYU766	9934711	BZV2I	IPS	IPS	300534061673170	tamper-proof
LUQINGYUANYU769	9934709	BZV3I	IPS	IPS	300534061677380	tamper-proof
LUQINGYUANYU770	9934694	BZV4I	IPS	IPS	300534060827210	tamper-proof
LURONGYUANYU186	9869643	BZWU8	FleetOne/INMARSAT	FleetOne/Sailor6140	901112114570564/441203596	tamper-proof
LURONGYUANYU187	9869655	BZWU9	Oceana/INMARSAT	Oceana/Sailor6140	870776849216/441203597	tamper-proof
LURONGYUANYU197	8786557	BCFD2	IPS/FleetOne	IPS/FleetOne	0234067176140/9011121145831	tamper-proof
LURONGYUANYU333	8779607	BBFC5	IPS/FleetOne	IPS/FleetOne	0234067370300/9011121145706	tamper-proof
LURONGYUANYU538	9831634	BCFI3	FleetOne/Oceana/INMAR	FleetOne/Oceana/Sailor6140	01114550137/870776849800/441203596	tamper-proof
LURONGYUANYU539	9831646	BCFI4	FleetOne/INMARSAT	FleetOne/Sailor6140	901112114550045/441201446	tamper-proof
LURONGYUANYU581	9871971	BZYM6	IPS/FleetOne	IPS/FleetOne	0234067370680/9011121145831	tamper-proof
LURONGYUANYU582	9871983	BZYM7	IPS/INMARSAT-C	IPS/Sailor6140	34061773000/441203685/441203596	tamper-proof
LURONGYUANYU701	9870783	BZYM2	FleetOne/Oceana	FleetOne/Oceana	01112114570630/87077684823	tamper-proof
LURONGYUANYU702	9870795	BZYM3	FleetOne/INMARSAT	FleetOne/Sailor6140	901112114570631/441203566	tamper-proof
LURONGYUANYU708	9841524	BZTU6	FleetOne	FleetOne	901112114550134	tamper-proof
LURONGYUANYU709	9841536	BZTU7	FleetOne	FleetOne	901112114550135	tamper-proof

LURONGYUANYU738	9831608	BCFI6	FleetOne	FleetOne	901112114550044	tamper-proof
LURONGYUANYU739	9831385	BCFI5	FleetOne/INMARSAT	FleetOne/Sailor614	901112114550136/441202851	tamper-proof
LURONGYUANYU772	9840180	BZTU8	IPS/FleetOne	IPS/FleetOne	3534060847000/9011121145501	tamper-proof
LURONGYUANYU775	9840221	BZTU9	IPS	IPS	300534061647990	tamper-proof
LURONGYUANYU831	9917165	BZYP5	IPS	IPS	300534060732430	tamper-proof
LURONGYUANYU832	9917189	BZYP6	IPS	IPS	300534060730410	tamper-proof
LURONGYUANYU833	9917191	BZYP7	IPS	IPS	300534060826520	tamper-proof
LURONGYUANYU835	9917218	BZYP8	IPS	IPS	300534060731380	tamper-proof
LURONGYUANYU836	9926855	BZYM8	IPS	IPS	300534060820780	tamper-proof
LURONGYUANYU837	9926960	BZYM9	IPS	IPS	300234067176800	tamper-proof
LURONGYUANYU838	8774815	BCFE1	FleetOne/INMARSAT	FleetOne/Sailor614	901112114560050/441302351	tamper-proof
LURONGYUANYU839	8775211	BCFE2	FleetOne/Triton	FleetOne/Triton	901112114560051/533812	tamper-proof
LURONGYUANYU999	8779619	BBFC6	IPS	IPS	300534060924660	tamper-proof
LURONGYUANYUYUN008	9882803	BZYM4	FleetOne/Oceana	FleetOne/Oceana	301112114570670/87077684826	tamper-proof
LURONGYUANYUYUN009	8786466	BCFI9	FleetOne/INMARSAT	FleetOne/Sailor614	352142061002980/441203026	tamper-proof
LURONGYUANYUYUN177	9860130	BZTT9	Oceana/INMARSAT	Oceana/Sailor614	3870776848873/441203545	tamper-proof
LURONGYUANYUYUN668	9931197	BZ1UP	IPS	IPS	300534061571880	tamper-proof
LUWEIYUANYU 018	8782642	BBCR4	IPS	IPS	300534061575370	tamper-proof
LUWEIYUANYUYUN 777	8782654	BBIT7	IPS	IPS	300534061771450	tamper-proof
MING DA	8779968	BKVC8	FleetOne	FleetOne	901112114550051	tamper-proof
MING HUA	8775259	BZ7UI	FleetOne	FleetOne	901112114550169	tamper-proof
MING MAO	8775261	BZ8UI	FleetOne	FleetOne	901112114550168	tamper-proof
MING WANG	8775948	BKUA	FleetOne	FleetOne	352142061010728	tamper-proof
MING XIANG 801	8776124	BZ9VC	INMARSAT-C	Sailor6140	441217942	tamper-proof
MING XIANG 802	8776100	BZ1VD	INMARSAT-C	Sailor6140	441200339	tamper-proof
MING XIANG 803	8776112	BZ2VD	FleetOne	FleetOne	901112114560221	tamper-proof
MING XIANG 807	8782733	BZ7VC	IPS	IPS	300534061679060	tamper-proof
MING XIANG 809	8788189	BZ2VN	IPS	IPS	300534061573590	tamper-proof
MING XIANG 816	8777087	BZ3VN	IPS	IPS	300534061672400	tamper-proof
MING XIANG 817	8776253	BZ4VN	FleetOne	FleetOne	901112114570667	tamper-proof
MING XIANG 818	8781301	BZ5VN	IPS	IPS	300534060920610	tamper-proof

MING XIANG 819	9825908	BZW5J	FleetOne	FleetOne	901112114550040	tamper-proof
MING XIANG 857	8776045	BZV8U	IPS/FleetOne	IPS/FleetOne	0234067075220/901112114560	tamper-proof
MING XIANG 868	9822657	BZW7J	IPS	IPS	300534060736440	tamper-proof
MING XING	8775273	BKVA8	FleetOne	FleetOne	901112114583155	tamper-proof
MING YUAN	8775285	BKVB8	FleetOne	FleetOne	901112114583156	tamper-proof
MING ZHOU 6	8774750	BZ8VN	INMARSAT-C	Sailor6140	441202374	tamper-proof
MING ZHOU 622	8774944	BZV1U	FleetOne	FleetOne	901112114560114	tamper-proof
MING ZHOU 8	8774762	BZ9VN	INMARSAT-C	Sailor6140	441302519	tamper-proof
MING ZHOU 839	9832901	BZW7M	IPS	IPS	300534061779500	tamper-proof
MINGXIANG805	9865453	BZUL9	IPS	IPS	300534061772070	tamper-proof
MINGXIANG808	9865465	BZUM2	FleetOne	FleetOne	901112114550478	tamper-proof
MINGXIANG811	9822671	BZW4J	IPS	IPS	300534061648530	tamper-proof
MINGXIANG821	9822669	BZW6J	IPS	IPS	300534061572370	tamper-proof
MINGXIANG826	9865477	BZUM3	IPS/FleetOne	IPS/FleetOne	0534061572810/9011121145504	tamper-proof
MINGXIANG828	9865489	BZUM4	IPS	IPS	300534061770530	tamper-proof
MINGXIANG858	9886550	BZUA8	IPS	IPS	300234067373990	tamper-proof
MINGXIANG877	8527183	BZUJ4	FleetOne	FleetOne	901112114570668	tamper-proof
MINGXIANG878	9887310	BZUA9	IPS	IPS	300534061678450	tamper-proof
MINGXIANG889	9907500	BZU9W	IPS/FleetOne	IPS/FleetOne	0534060820730/9011121145602	tamper-proof
NING TAI 1	8777623	BZ6VB	FleetOne	FleetOne	901112114552839	tamper-proof
NING TAI 11	8778641	BZ3VL	INMARSAT-C	Sailor6140	441216825	tamper-proof
NING TAI 12	8778615	BZV2O	FleetOne	FleetOne	901112114583167	tamper-proof
NING TAI 16	8778627	BZ5VQ	IPS	IPS	300234067175850	tamper-proof
NING TAI 17	8778653	BZ8VT	FleetOne	FleetOne	901112114570772	tamper-proof
NING TAI 18	8778665	BZ4VL	IPS	IPS	300534061673030	tamper-proof
NING TAI 19	8780058	BZ5VL	IPS	IPS	300234068557580	tamper-proof
NING TAI 2	8777635	BZ7VB	FleetOne	FleetOne	901112114552840	tamper-proof
NING TAI 21	8778706	BZV3O	FleetOne	FleetOne	901112114583151	tamper-proof
NING TAI 22	8778718	BZV4O	FleetOne	FleetOne	901112114570648	tamper-proof
NING TAI 26	8782757	BZ6VL	FleetOne	FleetOne	901112114583115	tamper-proof
NING TAI 27	8778720	BZV5O	FleetOne	FleetOne	901112114583119	tamper-proof

NING TAI 28	9870135	BZ6VQ	FleetOne	FleetOne	901112114570664	tamper-proof
NING TAI 3	8780369	BZ8VR	IPS	IPS	300534061570810	tamper-proof
NING TAI 35	8778732	BZ5UV	FleetOne	FleetOne	901112114583189	tamper-proof
NING TAI 37	8779011	BZV3Q	FleetOne/INMARSAT	FleetOne/Sailor614	901112114552819/441221196	tamper-proof
NING TAI 38	8779047	BZ7VL	FleetOne	FleetOne	901112114570575	tamper-proof
NING TAI 5	8777647	BZ6VT	FleetOne	FleetOne	901112114570770	tamper-proof
NING TAI 52	9859284	BZUA6	FleetOne	FleetOne	901112114583108	tamper-proof
NING TAI 55	8779059	BZV8Z	IPS	IPS	300534060823000	tamper-proof
NING TAI 56	8779061	BZV9S	IPS	IPS	300534061671850	tamper-proof
NING TAI 57	8779073	BZ9VR	IPS	IPS	300534060828190	tamper-proof
NING TAI 58	8779085	BZ7VQ	FleetOne/INMARSAT	FleetOne/Sailor614	901112114583114/441218476	tamper-proof
NING TAI 59	8778548	BZV7X	IPS	IPS	300534060929590	tamper-proof
NING TAI 6	8777659	BZ4VF	FleetOne	FleetOne	901112114583347	tamper-proof
NING TAI 61	8778550	BZ4VY	FleetOne	FleetOne	901112114583138	tamper-proof
NING TAI 616	9893620	BZUB5	FleetOne	FleetOne	901112114560032	tamper-proof
NING TAI 617	9893709	BZUB6	IPS	IPS	300234068553420	tamper-proof
NING TAI 62	8778562	BZ5VY	FleetOne	FleetOne	901112114550161	tamper-proof
NING TAI 65	8778500	BZV7O	IPS	IPS	300534060920540	tamper-proof
NING TAI 66	8778512	BZV5T	Oceana	Oceana	870776599998	tamper-proof
NING TAI 68	8779097	BZV9N	INMARSAT-C	Sailor6140	494602181	tamper-proof
NING TAI 69	8778524	BZV8O	FleetOne	FleetOne	901112114570773	tamper-proof
NING TAI 7	8777661	BZ5VF	IPS	IPS	300534061779810	tamper-proof
NING TAI 71	8778536	BZV8W	IPS/INMARSAT-C	IPS/Sailor6140	300534061575930/441202150	tamper-proof
NING TAI 75	9821548	BZV9Z	IPS	IPS	300234068778570	tamper-proof
NING TAI 76	9823845	BZW7G	INMARSAT-C	Sailor6140	441202678	tamper-proof
NING TAI 77	8778574	BZV2Q	IPS	IPS	300534061772520	tamper-proof
NING TAI 78	9821043	BZW5A	IPS	IPS	300534060727910	tamper-proof
NING TAI 8	8778639	BZ1VL	IPS	IPS	300534061579370	tamper-proof
NING TAI 81	9821055	BZW6A	IPS	IPS	300534060828020	tamper-proof
NING TAI 83	9821330	BZV1Z	IPS/Oceana	IPS/Oceana	00534061647730/87077680284	tamper-proof
NING TAI 85	8778677	BZV9W	IPS/FleetOne	IPS/FleetOne	0534060549040/9011121140427	tamper-proof

NING TAI 86	9821342	BZV2Z	FleetOne	FleetOne	901112114550325	tamper-proof
NING TAI 87	8778689	BZV9O	FleetOne	FleetOne	901112114560059	tamper-proof
NING TAI 89	8778691	BZV6T	FleetOne	FleetOne	901112114583109	tamper-proof
NING TAI 9	8776576	BZ2VL	FleetOne	FleetOne	901112114552814	tamper-proof
NING TAI 97	9890305	BZUB3	IPS	IPS	300534060825000	tamper-proof
NING TAI LENG 1	8779451	BZ9VT	Oceana	Oceana	870776849288	tamper-proof
NING TAI LENG 2	8779463	BZU4Q	FleetOne	FleetOne	901112114552818	tamper-proof
NING TAI LENG 5	9893694	BZU7R	INMARSAT-C	Sailor6140	441203084	tamper-proof
NING TAI LENG 6	8779126	BZV6Y	IPS	IPS	300534060737370	tamper-proof
NING TAI LENG 7	9821134	BZW6E	IPS	IPS	300534060822570	tamper-proof
NING TAI LENG 8	9882085	BZU8R	IPS	IPS	300534060923590	tamper-proof
NINGTAI 15	9871658	BZVA4	IPS	IPS	300234067965650	tamper-proof
NINGTAI51	9867451	BZUJ5	FleetOne	FleetOne	901112114570550	tamper-proof
NINGTAI615	8776423	BZ8VF	IPS	IPS	300234067965640	tamper-proof
NINGTAI717	8778770	BZ4VJ	FleetOne	FleetOne	901112114583179	tamper-proof
NINGTAI72	9831593	BZW7C	INMARSAT-C	Sailor6140	441202431	tamper-proof
NINGTAI815	9925564	BZ4VI	IPS	IPS	300234067173840	tamper-proof
NINGTAI88	9842140	BZW8C	IPS/INMARSAT-C	IPS/Sailor6140	300534061671220/441202432	tamper-proof
OU YA 1	8782953	BZ4VZ	Triton	Triton	516551	tamper-proof
OU YA 17	9872298	BZUU3	Triton	Triton	531694	tamper-proof
OU YA 18	9872303	BZUU4	Triton	Triton	516421	tamper-proof
OU YA 19	8782965	BZ5VZ	Triton	Triton	531504	tamper-proof
OU YA 27	8782977	BZ6VZ	Triton	Triton	516105	tamper-proof
OU YA 28	8782989	BZ7VZ	Triton	Triton	530536	tamper-proof
OU YA 7	8782939	BZ7VS	IPS	IPS	300234067962650	tamper-proof
OU YA 8	8782941	BZ8VS	IPS	IPS	300234067373290	tamper-proof
OU YA 9	8782874	BZ9VS	FleetOne	FleetOne	901112114583088	tamper-proof
OU YA LENG 6	8782862	BZW7A	INMARSAT-C	Sailor6140	441202276	tamper-proof
PU YUAN 707	9866328	BZUJ3	IPS	IPS	300534061574520	tamper-proof
PU YUAN 711	8528773	BZYT4	IPS/FleetOne	IPS/FleetOne	0534061672780/9011121145503	tamper-proof
PU YUAN 713	8528785	BZYT6	IPS/FleetOne	IPS/FleetOne	0534061672710/9011121145503	tamper-proof

PU YUAN 715	8528797	BZYT8	IPS	IPS	300534061671670	tamper-proof
PU YUAN 716	8528802	BZYT9	IPS	IPS	300534061677740	tamper-proof
PU YUAN 718	8528814	BZIU3	IPS	IPS	300534061677730	tamper-proof
PU YUAN 719	8528826	BZIU4	IPS	IPS	300534061672540	tamper-proof
PU YUAN 720	8528840	BZIU5	IPS/FleetOne	IPS/FleetOne	0534061675520/9011121145503	tamper-proof
PU YUAN 721	8528838	BZIU6	IPS/FleetOne	IPS/FleetOne	0234067171190/9011121145503	tamper-proof
PU YUAN 755	9887920	BZUD2	IPS/Oceana	IPS/Oceana	00534061742230/87077684939	tamper-proof
PU YUAN 768	8776227	BZ5VP	FleetOne	FleetOne	901112114583178	tamper-proof
PU YUAN 775	9886689	BZUB4	INMARSAT-C	Sailor6140	441204094	tamper-proof
PU YUAN 777	8779437	BZ6VP	IPS	IPS	300534060734410	tamper-proof
PU YUAN 801	8779920	BZ2UP	IPS	IPS	300534061675670	tamper-proof
PU YUAN 802	8779932	BZ1VA	IPS	IPS	300534060731320	tamper-proof
PU YUAN 803	8776150	BZ2VA	IPS	IPS	300534060825020	tamper-proof
PU YUAN 805	8778603	BZ1VO	IPS/FleetOne	IPS/FleetOne	0534060723890/9011121145830	tamper-proof
PU YUAN 806	8779982	BZ3VA	IPS	IPS	300534061770570	tamper-proof
PU YUAN 807	8779140	BZ4VA	IPS	IPS	300534061674640	tamper-proof
PU YUAN 808	8776162	BZ5VA	FleetOne	FleetOne	901112114570577	tamper-proof
PU YUAN 811	8780254	BZ6VA	FleetOne	FleetOne	901112114560113	tamper-proof
PU YUAN 816	8779449	BZ7VA	Triton	Triton	531692	tamper-proof
PU YUAN 817	8783543	BZ8VA	IPS	IPS	300534061643740	tamper-proof
PU YUAN 818	8776174	BZ9VA	FleetOne/INMARSAT	FleetOne/Sailor614	352142061010447/441204130	tamper-proof
PU YUAN 819	8776186	BZ2VO	INMARSAT-C	Sailor6140	441217171	tamper-proof
PU YUAN 820	8776198	BZ3VO	IPS	IPS	300534060824710	tamper-proof
PU YUAN 826	8776813	BZ5VO	FleetOne	FleetOne	901112114570592	tamper-proof
PU YUAN 827	8776203	BZ1VB	IPS	IPS	300534061676970	tamper-proof
PU YUAN 835	8776215	BZ6VO	FleetOne	FleetOne	901112114570647	tamper-proof
PU YUAN 837	8775223	BZ7VO	FleetOne	FleetOne	901112114560035	tamper-proof
PU YUAN 838	8775601	BZ6UV	IPS/FleetOne	IPS/FleetOne	0534061679170/9011121145601	tamper-proof
PU YUAN 855	8780266	BZ7UV	IPS	IPS	300534060732320	tamper-proof
PU YUAN 856	8780008	BZ8VO	FleetOne	FleetOne	901112114583216	tamper-proof
PU YUAN 868	8780280	BZ9VO	IPS	IPS	300234068559490	tamper-proof

PU YUAN 877	8780278	BZ8UV	FleetOne	FleetOne	901112114570561	tamper-proof
PU YUAN 878	8780292	BZ1VP	IPS	IPS	300234063283970	tamper-proof
PU YUAN 885	8780010	BZ2VP	INMARSAT-C	Sailor6140	441202981	tamper-proof
PU YUAN 887	8779425	BZ4VP	IPS/FleetOne	IPS/FleetOne	0534060824850/9011121145706	tamper-proof
PU YUAN 898	8779803	BZ6VK	INMARSAT-C	Sailor6140	441217829	tamper-proof
PUYUAN886	8780307	BZ3VP	IPS	IPS	300534061674590	tamper-proof
RONG YUAN YU 168	8794451	BBKF2	FleetOne	FleetOne	352142061008433	tamper-proof
RONG YUAN YU 169	8774712	BBKF3	FleetOne	FleetOne	352142061009787	tamper-proof
RONG ZHOU	8307260	BZ5VD	INMARSAT-C	Sailor6140	441217899	tamper-proof
RUN DA 601	8777221	BZ2VB	INMARSAT-C	Sailor6140	441216086	tamper-proof
RUN DA 602	8777245	BZ3VB	IPS	IPS	300534060634820	tamper-proof
RUN DA 605	8777570	BZ1VJ	FleetOne	FleetOne	901112114550460	tamper-proof
RUN DA 607	8778768	BZ3VJ	FleetOne	FleetOne	352142061010645	tamper-proof
RUN DA 610	8778782	BZ5VJ	IPS	IPS	300234067172160	tamper-proof
RUN DA 617	8775235	BZ6VJ	IPS	IPS	300534061745240	tamper-proof
RUN DA 618	8777568	BZ7VJ	IPS	IPS	300534060923570	tamper-proof
RUN DA 677	8777556	BZ8VJ	FleetOne	FleetOne	901112114583195	tamper-proof
RUN DA 806	9838981	BZW8M	IPS	IPS	300534061674440	tamper-proof
RUN DA 9	8776289	BBEJ9	FleetOne/INMARSAT-C	FleetOne/Sailor6140	901112114583063/441220120	tamper-proof
RUNDA 18	9858149	BZUD5	FleetOne	FleetOne	901112114550445	tamper-proof
RUNDA 216	9902952	BZUU9	IPS/FleetOne	IPS/FleetOne	0234068179540/9011121145601	tamper-proof
RUNDA 25	9903011	BZUU8	IPS/FleetOne	IPS/FleetOne	0234068175480/9011121145504	tamper-proof
RUNDA 603	9866603	BZUD6	IPS	IPS	300534061675530	tamper-proof
RUNDA 613	9891529	BZUH2	INMARSAT-C	Sailor6140	441302667	tamper-proof
RUNDA 268	8777697	BZ3VV	INMARSAT-C	Sailor6140	494602169	tamper-proof
SHEN GANG SHUN 6	9814985	BZW1C	IPS/FleetOne	IPS/FleetOne	0234067374690/9011121145830	tamper-proof
SHEN GANG SHUN 8	9814997	BZW2C	IPS/FleetOne	IPS/FleetOne	0234067073220/9011121145830	tamper-proof
SHUN FENG 001	8776679	BZU1L	INMARSAT-C	Sailor6140	441201840	tamper-proof
SHUN FENG 002	8776681	BZU2L	INMARSAT-C	JRC	441201841	tamper-proof
SHUN HANG 6	8776588	BZV5M	IPS	IPS	300534061672180	tamper-proof
SHUN HANG 7	8776033	BZU4N	IPS	IPS	300534061746090	tamper-proof

SHUN HANG 8	8776021	BZV6M	IPS	IPS	300534061673400	tamper-proof
SHUN XING 16	8779700	BZV7Z	FleetOne/INMARSAT	FleetOne/Sailor6140	901112114553369/441202245	tamper-proof
SHUN XING 17	8778586	BZU5P	INMARSAT-C	Sailor6140	441201849	tamper-proof
SHUN XING 18	8778598	BZU6P	IPS	IPS	300534060821500	tamper-proof
SHUN ZHOU 811	8780319	BZ6VV	IPS/INMARSAT-C	IPS/Sailor6140	300534061670450/441201571	tamper-proof
SHUN ZHOU 815	9834806	BZV4X	IPS	IPS	300534060829240	tamper-proof
SHUN ZHOU 817	8776538	BZV10	IPS/INMARSAT-C	IPS/Sailor6140	300534061874750/441221178	tamper-proof
SHUNZE 958	8775821	BBLM5	IPS	IPS	300534060733460	tamper-proof
SHUNZE58	8775807	BBIR5	IPS	IPS	300234067072380	tamper-proof
SHUNZE6	9909493	BZU3X	IPS	IPS	300534060929570	tamper-proof
SHUNZE75	8775792	BBIR4	IPS	IPS	300534061741060	tamper-proof
SHUNZE77	9909467	BZU2X	IPS	IPS	300234068171600	tamper-proof
SHUNZE801	9872004	BZUJ6	IPS	IPS	300534060827020	tamper-proof
SHUNZE805	8779994	BZ4VO	IPS	IPS	300534060823010	tamper-proof
SHUNZE806	9866914	BZUJ7	IPS	IPS	300534060922660	tamper-proof
SHUNZE807	8524430	BZW9P	FleetOne	FleetOne	901112114570705	tamper-proof
SHUNZE811	9909508	BZU4X	IPS	IPS	300534060824240	tamper-proof
SHUNZE83	9870496	BZUJ9	IPS/INMARSAT-C	IPS/Sailor6140	300534061741220/441203499	tamper-proof
SHUNZE836	8776019	BZZT9	IPS	IPS	300234067373810	tamper-proof
SHUNZE85	9909455	BZU1X	IPS	IPS	300234068171610	tamper-proof
SHUNZE86	9870501	BZUK2	IPS	IPS	300534061649490	tamper-proof
SHUNZE98	9866885	BZUJ8	FleetOne	FleetOne	901112114570687	tamper-proof
SU YUAN YU 6	8530051	BZV5S	FleetOne	FleetOne	901112114570650	tamper-proof
SU YUAN YU 9	8782836	BZU9K	FleetOne	FleetOne	352142061004093	tamper-proof
TAI XIANG	9005625	BAP1	INMARSAT-C	Sailor6140	422804669	tamper-proof
TAI XING 1	8776485	BZTV5	IPS/FleetOne	IPS/FleetOne	300534061578590/9011121145600	tamper-proof
TAO YUAN 605	9865647	BZU1S	INMARSAT-C	Sailor6140	441203473	tamper-proof
TAO YUAN 606	9865659	BZU2S	IPS	IPS	300534061745230	tamper-proof
TAO YUAN 607	9866330	BZU3S	IPS	IPS	300534060826780	tamper-proof
TAO YUAN 608	9866342	BZU4S	IPS	IPS	300234067375980	tamper-proof
TAO YUAN 610	9866354	BZU5S	IPS	IPS	300534061643530	tamper-proof

TAO YUAN 611	9866366	BZU6S	IPS/INMARSAT-C	IPS/Sailor6140	300534061678470/441203478	tamper-proof
TIAN SHUN	8786026	BZVU	IPS/FleetOne	IPS/FleetOne	30534060922560/9011121145831	tamper-proof
TIAN XIANG	8786038	BZVT	IPS	IPS	300534060739430	tamper-proof
TIAN XIANG 57	8668896	BZTV7	Triton	Triton	530535	tamper-proof
TIAN XIANG 58	8668901	BZTV8	Triton	Triton	518191	tamper-proof
TIAN YUE 1	8779023	BZ8VQ	IPS	IPS	300534061678020	tamper-proof
TIAN YUE 2	8779035	BZ9VQ	IPS/FleetOne	IPS/FleetOne	30534061676470/9011121145705	tamper-proof
WAN XIN 7	9834818	BZW3L	IPS	IPS	300534061571410	tamper-proof
WAN XIN 76	9910727	BZ9UG	IPS	IPS	300234068550450	tamper-proof
WANXIN32	8782599	BZV6U	FleetOne	FleetOne	901112114570779	tamper-proof
WANXIN38	8782604	BZV7U	FleetOne	FleetOne	901112114550025	tamper-proof
WANXIN87	9943188	BZ7UG	IPS	IPS	300534061671630	tamper-proof
WEI YU 16	8782628	BBLZ1	IPS	IPS	300534060824440	tamper-proof
WEI YU 18	8782587	BBLZ2	IPS	IPS	300534060920420	tamper-proof
WEI YU 19	8782630	BBLZ3	IPS	IPS	300534060829200	tamper-proof
XIN JI LI 15	8777594	BZ3UV	Triton/INMARSAT-C	Triton/Sailor6140	531682/441220142	tamper-proof
XIN JI LI 16	8777609	BZ5UU	Triton	Triton	531708	tamper-proof
XIN JI LI 5	8777582	BZ6VS	IPS	IPS	300234067374290	tamper-proof
XIN JI LI 55	9854246	BZW1P	Triton	Triton	515603	tamper-proof
XIN JI LI 56	9820582	BZW1A	Triton	Triton	530509	tamper-proof
XIN JI LI LENG 6	8524442	BZW6K	Triton	Triton	515899	tamper-proof
XIN ZHOU	8307272	BZ6VD	Oceana	Oceana	870776533412	tamper-proof
XING WANG 111	8531328	BZW8J	IPS	IPS	300234068553430	tamper-proof
XING WANG 222	8531330	BZW9J	FleetOne	FleetOne	901112114570572	tamper-proof
XING WANG 333	8531342	BZW1K	Triton	Triton	531503	tamper-proof
XING WANG 99	9899258	BZUM5	IPS	IPS	300234068557430	tamper-proof
YING HAI 798	8782848	BZ2VJ	FleetOne	FleetOne	901112114570745	tamper-proof
YONG XING 1	8776497	BZTV9	IPS/FleetOne	IPS/FleetOne	30534061576560/9011121145600	tamper-proof
YUAN SHENG 6	8776306	BCFA9	IPS	IPS	300534061572340	tamper-proof
YUANJIA1	9874325	BZUF7	INMARSAT-C	Sailor6140	441203939	tamper-proof
ZHANHAI001	9884485	BZWA3	IPS	IPS	300534061677060	tamper-proof

ZHANHAI002	9884497	BZWA2	FleetOne	FleetOne	901112114570731	tamper-proof
ZHANHAI003	9904156	BZWD7	IPS	IPS	300534060626290	tamper-proof
ZHANHAI004	9904168	BZWD8	IPS	IPS	300534060620290	tamper-proof
ZHANHAI005	8776796	BZXI	IPS	IPS	300534060740450	tamper-proof
ZHANHAI006	8776978	BZXI2	IPS	IPS	300534061646740	tamper-proof
ZHANHAI007	8775596	BZ9UV	FleetOne	FleetOne	901112114570642	tamper-proof
ZHE PU YUAN 37	9887932	BZUF	IPS	IPS	300234067173160	tamper-proof
ZHE PU YUAN 58	9900227	BZU2E	IPS	IPS	300234068179460	tamper-proof
ZHE PU YUAN 67	9897494	BZU1E	IPS	IPS	300234068551460	tamper-proof
ZHE PU YUAN 68	8774932	BZ7VP	FleetOne/INMARSAT	FleetOne/Sailor614	901112114550052/441219893	tamper-proof
ZHE PU YUAN 77	9901075	BZU8D	IPS	IPS	300534060924670	tamper-proof
ZHE PU YUAN 98	8791071	BZW6N	IPS/FleetOne	IPS/FleetOne	300534060541330/9011121145502	tamper-proof
ZHEN FA 5	8776552	BBKC5	IPS/INMARSAT-C	IPS/Sailor6140	300534061675210/441201065	tamper-proof
ZHEN FA 7	8776966	BBKC7	IPS/INMARSAT-C	IPS/Sailor6140	34061673070/ 441219949/44120	tamper-proof
ZHEN XING NO.1	8989446	BZYF2	INMARSAT-C	Sailor6140	441220852	tamper-proof
ZHONG JU 18	8775924	BZV7Y	INMARSAT-C	Sailor6140	441202230	tamper-proof
ZHONG JU LENG 1	9829435	BZW6L	FleetOne/Oceana	FleetOne/Oceana	901112114550046/87077684920	tamper-proof
ZHONG YUAN YU 16	8708062	BZZV5	Argos	Argos	081525	tamper-proof
ZHONG YUAN YU 17	8707848	BZZV6	Argos	Argos	081496	tamper-proof
ZHONGJU1	9870329	BZUT	IPS	IPS	300234068551410	tamper-proof
ZHONGJU7	9870331	BZUT2	IPS	IPS	300534061641770	tamper-proof
ZHOU HONG YUAN 1	8777001	BZ1VF	INMARSAT-C	Sailor6140	441202458/441201496	tamper-proof
ZHOU HONG YUAN 2	8776318	BZ2VF	IPS/FleetOne	IPS/FleetOne	300534060825500/9011121145503	tamper-proof
ZHOU HONG YUAN 9	8782771	BZ8UU	FleetOne	FleetOne	901112114560031	tamper-proof
ZHOU PU 27	9821445	BZV4U	IPS	IPS	300534060732380	tamper-proof
ZHOU PU 5	9883297	BZU9S	IPS	IPS	300534061570550	tamper-proof
ZHOU PU 668	9898670	BZUE	IPS	IPS	300234068559400	tamper-proof
ZHOU PU 806	9821550	BZV5X	IPS	IPS	300534061773060	tamper-proof
ZHOU PU 98	8780046	BZV5U	FleetOne	FleetOne	901112114583128	tamper-proof
ZHOU YU 10	8775209	BZV5Q	Oceana	Oceana	870776595836	tamper-proof
ZHOU YU 5	8708294	BZ6UU	INMARSAT-C	Sailor6140	441221741	tamper-proof

ZHOU YU 6	8911047	BZ7UU	INMARSAT-C	Sailor6140	441301156	tamper-proof
ZHOU YU 7	8775170	BZV6N	INMARSAT-C	Sailor6140	441220890	tamper-proof
ZHOU YU 8	8775182	BZV7N	INMARSAT-C	Sailor6140	441202492	tamper-proof
ZHOU YU 9	8775194	BZV4Q	INMARSAT-C	Sailor6140	441202962	tamper-proof
ZHOU YU 901	8775156	BZU7C	FleetOne	FleetOne	901112114583182	tamper-proof
ZHOU YU 902	8775168	BZU8C	FleetOne	FleetOne	901112114583183	tamper-proof
ZHOU YU 905	9819569	BZW9D	FleetOne	FleetOne	901112114583072	tamper-proof
ZHOU YU 906	9819571	BZW1E	FleetOne	FleetOne	901112114583086	tamper-proof
ZHOU YU 907	9819583	BZW2E	IPS	IPS	300534061573490	tamper-proof
ZHOU YU 908	9819595	BZW3E	FleetOne	FleetOne	901112114583087	tamper-proof
ZHOU YU 915	9819600	BZW4E	IPS	IPS	300534061574530	tamper-proof
ZHOU YU 916	9819612	BZW5E	IPS	IPS	300534061576720	tamper-proof
ZHOU YU ER HAO	8774877	BKUV8	FleetOne	FleetOne	901112114560106	tamper-proof
ZHOU YU YI HAO	8774865	BKUU8	FleetOne	FleetOne	901112114560105	tamper-proof
ZHOUHONG YUAN 16	8782769	BZ6VM	FleetOne	FleetOne	901112114550041	tamper-proof
ZHOUHONG YUAN 7	8782783	BZ5VM	FleetOne	FleetOne	901112114583116	tamper-proof
ZHOUPU818	9904625	BZU5X	IPS	IPS	300534060628300	tamper-proof
ZHOUYU917	9888235	BZUS7	FleetOne	FleetOne	901112114550148	tamper-proof
ZHOUYU918	9888247	BZUS8	FleetOne	FleetOne	901112114550149	tamper-proof
ZHOUYU919	9888417	BZUS9	FleetOne	FleetOne	901112114550150	tamper-proof
ZHOUYU920	9888259	BZUS	FleetOne	FleetOne	901112114550151	tamper-proof
ZHOUYU921	9888261	BZUS2	IPS	IPS	300534061572520	tamper-proof
ZHOUYU922	9888431	BZUS3	FleetOne	FleetOne	901112114550153	tamper-proof
ZHOUYU925	9929778	BZW5X	IPS	IPS	300534061745100	tamper-proof
ZHOUYU926	9929780	BZW6X	IPS	IPS	300534061746220	tamper-proof
ZHOUYU927	9929792	BZW7X	IPS	IPS	300534060649220	tamper-proof
ZHOUYU928	9929807	BZW8X	IPS	IPS	300534061744240	tamper-proof
ZHOUYU929	9929637	BZW9X	IPS	IPS	300534060843010	tamper-proof
ZHOUYU930	9929649	BZW1Y	IPS	IPS	300534060544190	tamper-proof

GIS Transhipments - Reefer Vessel Name	Reefer Vessel International Radio Call Sign (if any)	Reefer Vessel Lloyd's/ IMO number (if allocated)
NING TAI LENG 6	BZV6Y	8779126
XING WANG 99	BZUM5	9899258
XIN JI LI LENG 6	BZW6K	8524442
NING TAI LENG 2	BZU4Q	8779463
NING TAI LENG 5	BZU7R	9893694
NING TAI LENG 7	BZW6E	9821134
RONG ZHOU	BZ5VD	8307260
JIN ZHOU	BZW5N	9844514
HUAXIANG8	BZV5L	9930533
LU RONG YUAN YU YUN 678	BCLO2	9840362
NING TAI LENG 8	BZU8R	9882085
HAI LI LENG 7	BZV8S	8693190

Date Year	Date Month	Fishing Vessel Flag(3-alpha)	GIS Transhipments - Fishing Vessel Name	Fishing Vessel International radio call sign (if any)	Fishing Vessel Lloyd's/ IMO number (if allocated)
2021	3	CHN	HANYI23	BZUB2	9893187
2021	3	CHN	CHANG TAI 802	BZ8VY	8775405
2021	3	CHN	NING TAI 17	BZ8VT	8778653
2021	3	CHN	NING TAI 7	BZ5VF	8777661
2021	3	CHN	NING TAI 19	BZ5VL	8780058
2021	3	CHN	JU LONG JIA YA 22	BZYU7	8529038
2021	3	CHN	SHUN ZHOU 811	BZ6VV	8780319
2021	3	CHN	ZHOUYU917	BZUS7	9888235
2021	3	CHN	ZHOUYU919	BZUS9	9888417
2021	3	CHN	HAI FENG 3	BZ1VU	8774994
2021	3	CHN	MING XIANG 857	BZV8U	8776045
2021	3	CHN	PU YUAN 837	BZ7VO	8775223
2021	3	CHN	PU YUAN 777	BZ6VP	8779437
2021	3	CHN	NINATAI51	BZUJ5	9867451

2021	3	CHN	PU YUAN 716	BZYT9	8528802
2021	3	CHN	PU YUAN 719	BZJU4	8528826
2021	3	CHN	PU YUAN 715	BZYT8	8528797
2021	3	CHN	GANG TAI 1	BZW7B	9822700
2021	3	CHN	PU YUAN 707	BZUJ3	9866328
2021	3	CHN	JIN HAI 829	BZ2VG	8779164
2021	3	CHN	PU YUAN 818	BZ9VA	8776174
2021	3	CHN	RUN DA 806	BZW8M	9838981
2021	3	CHN	HUA YING 815	BZUD9	9864631
2021	3	CHN	HUA YING 817	BZV7K	8776540
2021	3	CHN	NING TAI 27	BZV5O	8778720
2021	3	CHN	NING TAI 21	BZV3O	8778706
2021	3	CHN	NING TAI 12	BZV2O	8778615
2021	3	CHN	NING TAI 22	BZV4O	8778718
2021	3	CHN	JINHAI 718	BKXJ2	8779736
2021	3	CHN	ZHOU PU 27	BZV4U	9821445

2021	3	CHN	NING TAI 6	BZ4VF	8777659
2021	3	CHN	JIN HAI824	BZ1VG	8779827
2021	3	CHN	RUN DA 610	BZ5VJ	8778782
2021	3	CHN	ZHONG JU 18	BZV7Y	8775924
2021	3	CHN	XING WANG 111	BZW8J	8531328
2021	3	CHN	PU YUAN 755	BZUD2	9887920
2021	3	CHN	ZHOUHONG YUAN 16	BZ6VM	8782769
2021	3	CHN	MING XING	BKVA8	8775273
2021	3	CHN	HONG RUN 2	BZ9VE	8776849
2021	3	CHN	XING WANG 333	BZW1K	8531342
2021	3	CHN	HONG RUN 6	BZ3VF	8776887
2021	3	CHN	NING TAI 66	BZV5T	8778512
2021	3	CHN	PU YUAN 855	BZ7UV	8780266
2021	3	CHN	NING TAI 89	BZV6T	8778691
2021	3	CHN	CHANG TAI 809	BZU5N	8775431
2021	3	CHN	CHANG TAI 811	BZV2X	8775455

2021	3	CHN	CHANG TAI 810	BZV1X	8775443
2021	3	CHN	NING TAI 5	BZ6VT	8777647
2021	3	CHN	NING TAI 69	BZV8O	8778524
2021	3	CHN	ZHOU HONG YUAN 9	BZ8UU	8782771
2021	3	CHN	WANXIN32	BZV6U	8782599
2021	3	CHN	LU RONG YUAN YU 882	BCFG2	8775364
2021	3	CHN	LU RONG YUAN YU 728	BCFG3	8775338
2021	3	CHN	MING ZHOU 839	BZW7M	9832901
2021	3	CHN	NING TAI 62	BZ5VY	8778562
2021	3	CHN	HUA YING 78	BZUD7	9864629
2021	3	CHN	PU YUAN 713	BZYT6	8528785
2021	3	CHN	TAO YUAN 607	BZU3S	9866330
2021	3	CHN	NINGTAI8	BZ1VL	8778639
2021	3	CHN	HAN YI 899	BZ5VV	8775522
2021	3	CHN	JU RONG YU 11	BZUK3	8529002
2021	3	CHN	NINGTAI615	BZ8VF	8776423

2021	3	CHN	HUA YING 58	BZV1K	8776629
2021	3	CHN	HUA YING 819	BZV9K	8776526
2021	3	CHN	HANYI 22	BZW5Q	9858838
2021	3	CHINA	SHUN ZHOU 815	BZV4X	9834806
2021	3	CHN	PU YUAN 898	BZ6VK	8779803
2021	3	CHN	HAI FENG LONG 2	BZV9U	8782616
2021	3	CHN	RUN DA 605	BZ1VJ	8777570
2021	3	CHN	HONG RUN 3	BZ1UV	8776875
2021	3	CHN	HONGPU 57	BZV1W	8775962
2021	3	CHN	NING TAI 87	BZV9O	8778689
2021	3	CHN	ZHOU PU 806	BZV5X	9821550
2021	3	CHN	NING TAI 26	BZ6VL	8782757
2021	3	CHN	ZHOU PU 98	BZV5U	8780046
2021	3	CHN	NING TAI 58	BZ7VQ	8779085
2021	3	CHN	HONG PU 2	BZV8V	8775754
2021	3	CHN	ZHOUHONG YUAN 7	BZ5VM	8782783

2021	3	CHN	PU YUAN 856	BZ8VO	8780008
2021	3	CHN	HONGPU31	BZU8W	9907043
2021	3	CHN	NING TAI 75	BZV9Z	9821548
2021	3	CHINA	PU YUAN 816	BZ7VA	8779449
2021	3	CHN	MING ZHOU 622	BZV1U	8774944
2021	3	CHN	HAN YI 611	BZV4W	8775493
2021	3	CHN	NING TAI 78	BZW5A	9821043
2021	3	CHINA	XING WANG 222	BZW9J	8531330
2021	3	CHN	JIN HAI 888	BZ3VI	8779906
2021	3	CHN	PU YUAN 805	BZ1VO	8778603
2021	3	CHN	WANXIN7	BZW3L	9834818
2021	3	CHN	HAI DE LI 708	BZV6X	8776411
2021	3	CHN	HUAYING811	BZV5K	8776502
2021	3	CHN	HONG RUN 1	BZ9UU	8776007
2021	3	CHN	HONG RUN 11	BZ1VK	8776899
2021	3	CHN	NING TAI 85	BZV9W	8778677

2021	3	CHN	HONG PU 1	BZV7V	8775742
2021	3	CHN	HONG RUN 57	BZ3VK	8776930
2021	3	CHN	HONG RUN 55	BZ2VK	8776916
2021	3	CHN	HUA YING 87	BZV2K	8776631
2021	3	CHN	SHUNZE807	BZW9P	8524430
2021	3	CHN	RUN DA 601	BZ2VB	8777221
2021	3	CHN	RUN DA 602	BZ3VB	8777245
2021	3	CHN	JINHAI 788	BZUH8	8779798
2021	3	CHN	SHUNZE806	BZUJ7	9866914
2021	3	CHN	PU YUAN 868	BZ9VO	8780280
2021	3	CHN	PU YUAN 721	BZYU6	8528838
2021	3	CHN	PU YUAN 885	BZ2VP	8780010
2021	3	CHN	WANXIN38	BZV7U	8782604
2021	3	CHN	HAIFENGLONG1	BZV5W	8775091
2021	3	CHN	JIN HAI 856	BZ3VG	8779944
2021	3	CHN	MINGXIANG808	BZUM2	9865465

2021	3	CHN	MINGXIANG826	BZUM3	9865477
2021	3	CHN	MING XIANG 819	BZW5J	9825908
2021	3	CHN	JIA DE 1	BZ8VB	8775015
2021	3	CHINA	RUNDA 25	BZUU8	9903011
2021	3	CHN	CHANG TAI 807	BZ1VZ	8775429
2021	3	CHN	HONG RUN 75	BZ4VK	8776942
2021	3	CHN	JU RONG YU 12	BZUK4	8528993
2021	3	CHN	HONG RUN 16	BZV6S	8776904
2021	3	CHN	HAN YI 107	BZV3W	8775508
2021	3	CHN	NING TAI 35	BZ5UV	8778732
2021	3	CHN	NING TAI 81	BZW6A	9821055
2021	3	CHN	HAN YI 3	BZ8VI	8775986
2021	3	CHN	JINHAI 716	BZ1UK	8779592
2021	3	CHN	JINHAI 767	BZUG7	8780321
2021	3	CHN	JINHAI 771	BZ8UJ	8780230
2021	3	CHN	ZHOUYU918	BZUS8	9888247

2021	3	CHN	HENGXIN15	BZUT7	9885324
2021	3	CHN	PU YUAN 775	BZUB4	9886689
2021	3	CHN	JIN HAI 886	BZ6VG	8779188
2021	3	CHN	JU LONG JIA YA 17	BZYU2	8529026
2021	3	CHN	JU LONG JIA YA 28	BZV5	8529040
2021	3	CHN	HONG PU 88	BZV2W	8775974
2021	3	CHN	CHANG TAI 801	BZ7VY	8774891
2021	3	CHN	JIN HAI 717	BZV2Y	9834961
2021	3	CHN	PU YUAN 802	BZ1VA	8779932
2021	3	CHN	MING YUAN	BKVB8	8775285
2021	3	CHN	PU YUAN 720	BZYU5	8528840
2021	3	CHN	NING TAI 61	BZ4VY	8778550
2021	3	CHN	JINHAI 777	BZUG8	8779786
2021	3	CHN	ZHOUYU921	BZSU2	9888261
2021	3	CHN	JU LONG JIA YA 14	BZYT7	8529014
2021	3	CHN	PU YUAN 718	BZYU3	8528814

2021	3	CHN	NING TAI 71	BZV8W	8778536
2021	3	CHN	HUA XIANG 801	BZW8I	9822695
2021	3	CHN	MING ZHOU 8	BZ9VN	8774762
2021	3	CHN	ZHOUYU920	BZUS	9888259
2021	3	CHN	JIN HAI 868	BZ4VG	8779152
2021	3	CHN	ZHOUYU916	BZW5E	9819612
2021	3	CHN	NING TAI 55	BZV8Z	8779059
2021	3	CHN	ZHOUYU907	BZW2E	9819583
2021	3	CHN	JULONGJIAYA12	BZYT5	8540276
2021	3	CHN	ZHOUYU915	BZW4E	9819600
2021	3	CHN	JIN HAI 728	BZ3UD	8779724
2021	3	CHN	SHUNZE77	BZU2X	9909467
2021	3	CHN	NING TAI 83	BZV1Z	9821330
2021	3	CHN	NING TAI 86	BZV2Z	9821342
2021	3	CHN	PU YUAN 711	BZYT4	8528773
2021	3	CHN	ZHOUYU922	BZUS3	9888431

2021	3	CHN	JIN HAI 711	BZ9VF	8779580
2021	3	CHN	SHUNZE 958	BBLM5	8775821
2021	3	CHN	HAN YI 8	BZ9VI	8775998
2021	3	CHN	SHUN ZHOU 817	BZV1O	8776538
2021	3	CHN	XIN JI LI 56	BZW1A	9820582
2021	3	CHN	WAN XIN 76	BZ9UG	9910727
2021	3	CHN	FENG CHENG 103	BZ8UG	8780228
2021	3	CHN	HUA YING 1	BZ3VD	8776564
2021	3	CHN	RUN DA 677	BZ8VJ	8777556
2021	3	CHN	SU YUANYU 9	BZU9K	8782836
2021	3	CHN	TIAN XIANG	BZVT	8786038
2021	3	CHN	ZHE PU YUAN 98	BZW6N	8791071
2021	3	CHN	ZHE PU YUAN 58	BZU2E	9900227
2021	3	CHN	RUNDA 216	BZUU9	9902952
2021	3	CHN	HUAYING218	BZ7UK	9901972
2021	3	CHN	DONG ZHOU 21	BZW7K	9823388

2021	3	CHN	GANG TAI 8	BZW8B	9822712
2021	3	CHN	NING TAI 16	BZ5VQ	8778627
2021	3	CHN	HONGPU3	BZU7W	9906647
2021	3	CHN	LU WEI YUAN YU 858	BBGB5	8775766
2021	3	CHN	LU WEI YUAN YU 969	BBFC4	8788402
2021	3	CHN	MINGXIANG889	BZU9W	9907500
2021	3	CHN	TAO YUAN 611	BZU6S	9866366
2021	3	CHN	RUN DA 607	BZ3VJ	8778768
2021	3	CHN	HU SHUN YU 06	BZU4M	8774798
2021	3	CHN	LU WEI YUAN YU 898	BBIV7	8775780
2021	3	CHN	HONG RUN 668	BZV9Y	8776954
2021	3	CHN	SHUNZE6	BZU3X	9909493
2021	3	CHN	HAN YI 7	BZ7VD	8775546
2021	3	CHINA	NING TAI 18	BZ4VL	8778665
2021	3	CHN	NING TAI 57	BZ9VR	8779073
2021	3	CHN	MINGXIANG811	BZW4J	9822671

2021	3	CHINA	ZHOU HONG YUAN 2	BZ2VF	8776318
2021	3	CHN	MINGXIANG821	BZW6J	9822669
2021	3	CHN	JIN HAI YANG 2	BZ9VL	8779487
2021	3	CHN	JIN HAI YANG 1	BZ8VL	8779475
2021	3	CHN	HUA YING 209	BZ6VR	8776605
2021	3	CHN	TIAN SHUN	BZVU	8786026
2021	3	CHN	PU YUAN 838	BZ6UV	8775601
2021	3	CHN	HUA LI 16	BZ4UV	8777673
2021	3	CHN	HUA LI 18	BZ6VN	8779762
2021	3	CHN	NING TAI 56	BZV9S	8779061
2021	3	CHN	NING TAI 11	BZ3VL	8778641
2021	3	CHINA	NING TAI 616	BZUB5	9893620
2021	3	CHN	HAI LI 28	BZW9I	9827841
2021	3	CHN	NING TAI 617	BZUB6	9893709
2021	3	CHN	NING TAI 52	BZUA6	9859284
2021	3	CHN	PU YUAN 827	BZ1VB	8776203

2021	3	CHN	HUA YING 809	BZV4K	8776655
2021	3	CHN	RUN DA 617	BZ6VJ	8775235
2021	3	CHN	JIAD E 58	BZ3UI	9912177
2021	3	CHN	TAO YUAN 608	BZU4S	9866342
2021	3	CHN	LU RONG YUAN YU 729	BCFG4	8775340
2021	3	CHN	ZHONGJU1	BZUT	9870329
2021	3	CHN	ZHOUPU818	BZU5X	9904625
2021	3	CHN	JIA DE 16	BZ2VI	8776473
2021	3	CHN	LU RONG YUAN YU 279	BCFC5	8776356
2021	3	CHN	HONG RUN 68	BZV8Y	9820192
2021	3	CHN	XIN JI LI 5	BZ6VS	8777582
2021	3	CHINA	LU RONG YUAN YU 881	BCFG1	8775352
2021	3	CHN	NING TAI 37	BZV3Q	8779011
2021	3	CHN	LU RONG YUAN YU779	BBIT9	8776320
2021	3	CHN	HUA YING 205	BZ5VR	8776083
2021	3	CHN	ZHE PU YUAN 68	BZ7VP	8774932

2021	3	CHN	HAI LI 38	BZW1J	9827839
2021	3	CHN	LIAO YU YI HAO	BZYL	8774839
2021	3	CHN	OU YA 9	BZ9VS	8782874
2021	3	CHN	RUN DA 9	BBEJ9	8776289
2021	3	CHN	LU RONG YUAN YU 777	BBZM7	8776332
2021	3	CHN	NING TAI 1	BZ6VB	8777623
2021	3	CHN	LU RONG YUAN YU 179	BCFC4	8776344
2021	3	CHN	HUA YING 217	BZ7VR	8776617
2021	3	CHN	LU WEI YUAN YU 868	BBIV6	8775778
2021	3	CHN	NING TAI 2	BZ7VB	8777635
2021	3	CHN	LURONGYUANYU836	BZYM8	9926855
2021	3	CHN	LIAO YU 6	BAMC	8774968
2021	3	CHN	LIAO YU 5	BAMB	8774841
2021	3	CHN	JIA DE 7	BZ3VC	8776435
2021	3	CHN	MINGXIANG828	BZUM4	9865489
2021	3	CHN	PU YUAN 817	BZ8VA	8783543

2021	3	CHN	JIA DE 56	BZ1UN	9912189
2021	3	CHN	HUA LI 17	BZ4VV	8775936
2021	3	CHN	HONG PU 5	BZV9V	8775912
2021	3	CHN	ZHONGJU7	BZUT2	9870331
2021	3	CHN	LURONGYUANYU197	BCFD2	8786557
2021	3	CHN	LURONGYUANYU772	BZTU8	9840180
2021	3	CHN	SHEN GANG SHUN 8	BZW2C	9814997
2021	3	CHN	LURONGYUANYU186	BZWU8	9869643
2021	3	CHN	LURONGYUANYU195	BCFD1	8786545
2021	3	CHN	SHUN XING 18	BZU6P	8778598
2021	3	CHN	FUYUANYU7671	BZ1US	9900100
2021	3	CHN	FUYUANYU7670	BZ9UR	9900071
2021	3	CHN	SHEN GANG SHUN 6	BZW1C	9814985
2021	3	CHN	LURONGYUANYU775	BZTU9	9840221
2021	3	CHN	WEI YU 18	BBLZ 2	8782587
2021	3	CHN	HANYI27	BZ3UP	9901130

2021	3	CHN	JIA DE 11	BZ8VH	8776447
2021	3	CHN	SHUNZE801	BZUJ6	9872004
2021	3	CHN	JIN HAI 758	BZV1Y	8779695
2021	3	CHN	OU YA 8	BZ8VS	8782941
2021	3	CHN	JIA DE 22	BZV4M	8779889
2021	3	CHN	ZHANHAI007	BZ9UV	8775596
2021	3	CHN	ZHANHAI006	BZXI2	8776978
2021	3	CHN	ZHANHAI005	BZXI	8776796
2021	3	CHN	LU RONG YUAN YU 696	BZST4	9895355
2021	3	CHN	JING YUAN 601	BZZT2	8675966
2021	3	CHN	JING YUAN 626	BZZT5	9784568
2021	3	CHN	LU RONG YUAN YU 678	BCFG7	9819894
2021	3	CHN	PU YUAN 807	BZ4VA	8779140
2021	3	CHN	HONG PU 6	BZV3X	9831050
2021	3	CHN	ZHOU YU 908	BZW3E	9819595
2021	3	CHN	OU YA 18	BZUU4	9872303

2021	3	CHN	PU YUAN 887	BZ4VP	8779425
2021	3	CHN	LU RONG YUAN YU 198	BZTS5	9840788
2021	3	CHN	LU RONG YUAN YU 698	BCFG9	8775895
2021	3	CHN	JIA DE 15	BZ1VI	8776461
2021	3	CHN	JIA DE 18	BZV2M	8779865
2021	3	CHN	NINGTAI717	BZ4VJ	8778770
2021	3	CHN	WEI YU 19	BBLZ 3	8782630
2021	3	CHN	WEI YU 16	BBLZ 1	8782628
2021	3	CHN	ZHOU YU 901	BZU7C	8775156
2021	3	CHN	ZHOU YU 902	BZU8C	8775168
2021	3	CHN	JIA DE 17	BZV1M	8779853
2021	3	CHN	PUYUAN886	BZ3VP	8780307
2021	3	CHN	LU RONG YUAN YU 688	BCFG8	8775883
2021	3	CHN	ZHOU YU 905	BZW9D	9819569
2021	4	CHN	HU SHUN YU 06	BZU2M	8774774
2021	4	CHN	LURONGYUANYU581	BZYM6	9871971

2021	4	CHN	JIA DE 21	BZV3M	8779877
2021	4	CHN	HANYI109	BZUF6	9872913
2021	4	CHN	XIN JI LI 55	BZW1P	9854246
2021	4	CHN	NING TAI 28	BZ6VQ	9870135
2021	4	CHN	RUNDA 603	BZUD6	9866603
2021	4	CHN	LU RONG YUAN YU 158	BBKV2	8775950
2021	4	CHN	NINGTAI815	BZ4VI	9925564
2021	4	CHN	PU YUAN 803	BZ2VA	8776150
2021	4	CHN	OU YA 7	BZ7VS	8782939
2021	4	CHN	LURONGYUANYU833	BZYP7	9917191
2021	4	CHN	LURONGYUANYU187	BZWU9	9869655
2021	4	CHN	OU YA 17	BZUU3	9872298
2021	4	CHN	SHUNZE58	BBIR5	8775807
2021	4	CHN	ZHOU YU 906	BZW1E	9819571
2021	4	CHN	PU YUAN 819	BZ2VO	8776186
2021	4	CHN	JIA DE 12	BZ9VH	8776459

2021	4	CHN	HAIXING 1	BZTV6	8776382
2021	4	CHN	NING TAI 65	BZV70	8778500
2021	4	CHN	LURONGYUANYU702	BZYM3	9870795
2021	4	CHN	LURONGYUANYU835	BZYP8	9917218
2021	4	CHINA	LURONGYUANYU832	BZYP6	9917189
2021	4	CHN	LURONGYUANYU831	BZYP5	9917165
2021	4	CHN	LU RONG YUAN YU 607	BZTY5	9852834
2021	4	CHN	LU RONG YUAN YU 609	BZTY7	9852860
2021	4	CHN	LU RONG YUAN YU 608	BZTY6	9852846
2021	4	CHN	LU RONG YUAN YU 610	BZTY8	9852896
2021	4	CHN	JING YUAN 628	BZZT6	9784570
2021	4	CHN	JING YUAN 608	BZZT7	8676037
2021	4	CHN	PU YUAN 808	BZ5VA	8776162
2021	4	CHN	NING TAI 38	BZ7VL	8779047
2021	4	CHN	JIN HAI 866	BZU4R	8779190
2021	4	CHN	MINGXIANG805	BZUL9	9865453

2021	4	CHN	NING TAI 88	BZW8C	9842140
2021	4	CHN	HAN YI 788	BZ4VB	8776239
2021	4	CHN	JIA DE 2	BZ9VB	8776136
2021	4	CHN	PU YUAN 820	BZ3VO	8776198
2021	4	CHN	PU YUAN 835	BZ6VO	8776215
2021	4	CHN	SHUNZE85	BZU1X	9909455
2021	4	CHN	JIN HAI 616	BZ3UN	8775144
2021	4	CHN	SHUNZE98	BZUJ8	9866885
2021	4	CHN	JIN HAI 878	BZ5VG	8779176
2021	4	CHN	LU RONG YUAN YU 809	BZSV9	8775845
2021	4	CHN	JIN HAI 715	BZ2UJ	8775730
2021	4	CHN	SHUNZE836	BZZT9	8776019
2021	4	CHN	LURONGYUANYU701	BZYM2	9870783
2021	4	CHN	HONG DA 2	BZ2VM	8780034
2021	4	CHN	HE BEI 8588	BZTL2	9825300
2021	4	CHN	PU YUAN 806	BZ3VA	8779982

2021	4	CHN	MING XIANG 807	BZ7VC	8782733
2021	4	CHN	HUA YING 208	BZW2N	9840611
2021	4	CHN	LURONGYUANYU837	BZYM9	9926960
2021	4	CHN	ZHONG YUAN YU 16	BZZV5	8708062
2021	4	CHN	RONG YUAN YU 169	BBKF3	8774712
2021	4	CHN	RONG YUAN YU 168	BBKF2	8794451
2021	4	CHN	MING XIANG 816	BZ3VN	8777087
2021	4	CHN	LU YAN YUAN YU 011	BZZT	8777063
2021	4	CHN	ZHONG YUAN YU 17	BZZV6	8707848
2021	4	CHN	HE BEI 8589	BZTL3	9825312
2021	4	CHN	NING TAI 3	BZ8VR	8780369
2021	4	CHN	HENGXIN78	BZUA7	9862504
2021	4	CHN	JIN HAI 688	BZV3Y	9821172
2021	4	CHN	HONG DA 1	BZ1VM	8780022
2021	4	CHN	NING TAI 59	BZV7X	8778548
2021	4	CHN	HAN YI 21	BZU6R	8775510

2021	4	CHN	FENG CHENG 101	BZ6UG	8777685
2021	4	CHN	JIN HAI 858	BZ5VB	8779839
2021	4	CHN	HUA YING 261	BZ4UD	8776069
2021	4	CHN	HUA YING 818	BZV8K	8776514
2021	4	CHN	JIN HAI 701	BZ2UK	8775376
2021	4	CHN	HAI FENG 1	BZ5VC	8774853