



# “STATE ACTION AT SEA” : *The French way to deal with law enforcement (and more...) in the Pacific*



*LCDR Paul-Marie GIRY LATERRIERE – Head of law enforcement office  
COMSUP PF/ALPACI – FRENCH INDOPACOM  
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# Intro: range of missions

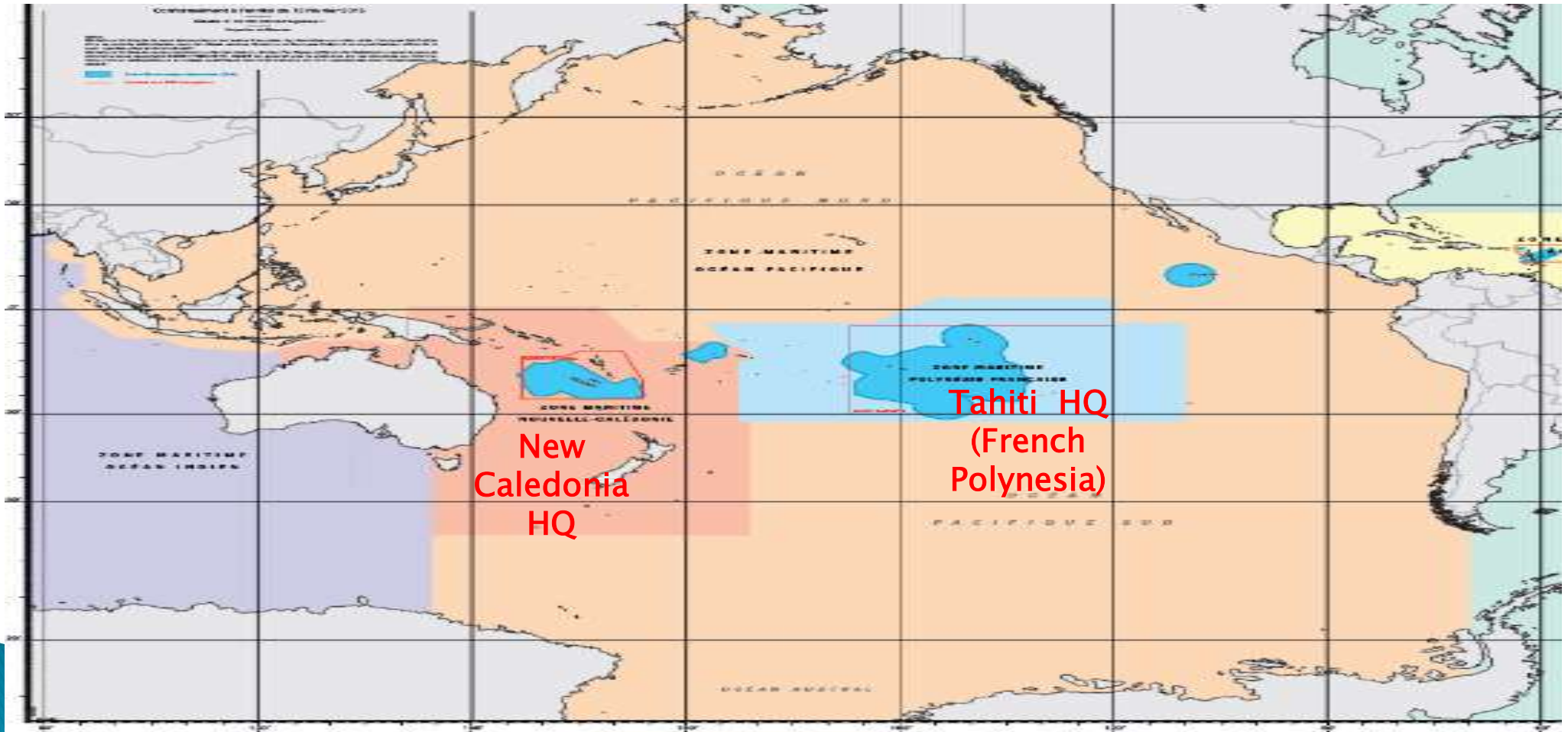
- ▶ « State action at sea » is encompassing 45 non-military missions, amongst them:
  - SAR
  - Emergency response (pollution, ships adrift assistance, etc.)
  - Law enforcement
  - Maritime safety
  - Protection of biodiversity
  - Immigration control
  - ...
- ▶ Countering IUU fishing is part of these missions, though relying on a different french body of law



# « FRENCH INDOPACOM » AND HOMELAND STAKES



One INDOPAC zone with three different authorities  
(« maritime zone commanders »)



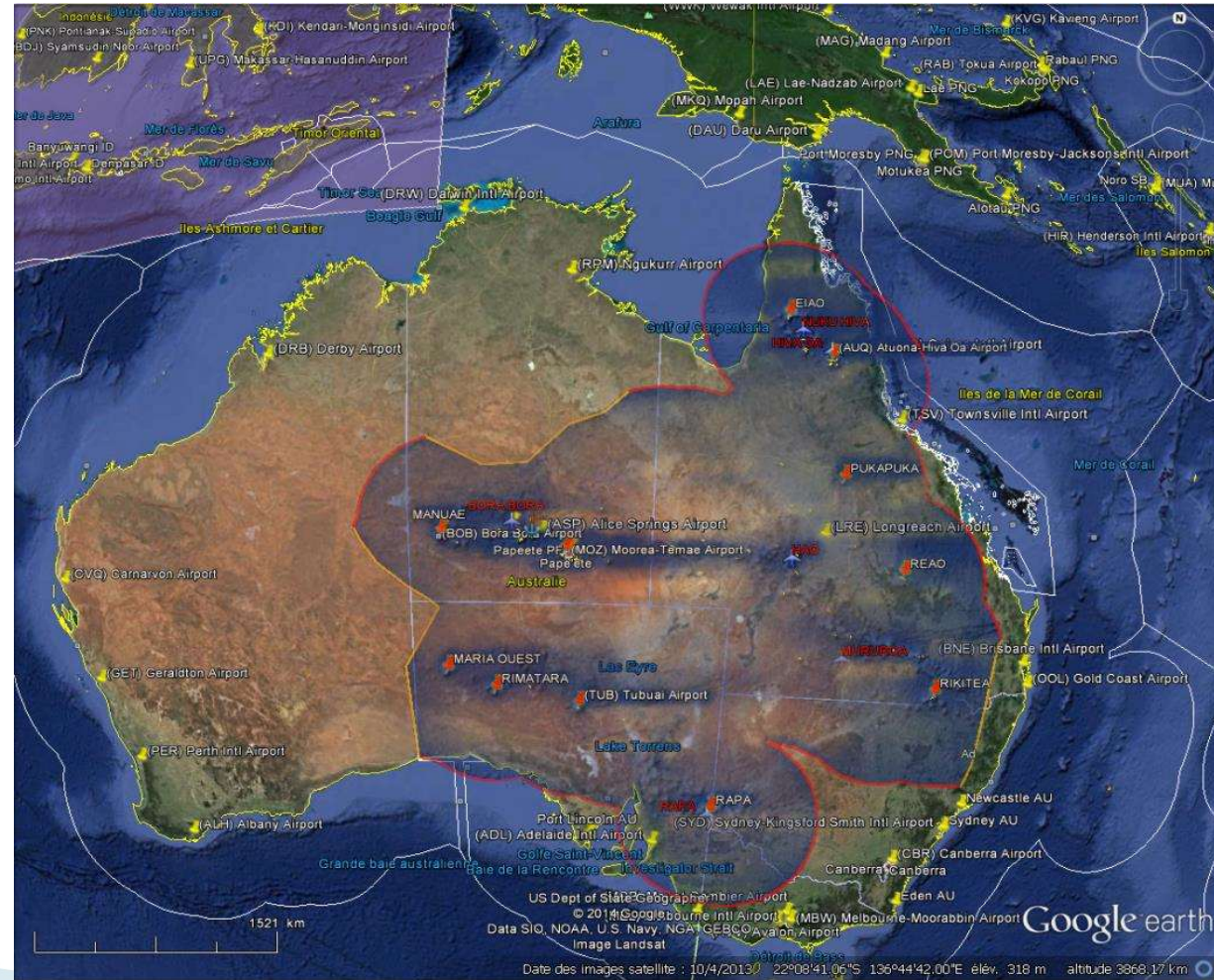




# French Polynesia's EEZ: a huge area



5 millions km<sup>2</sup>





# Air and maritime assets

NAVY FS PRAIRIAL

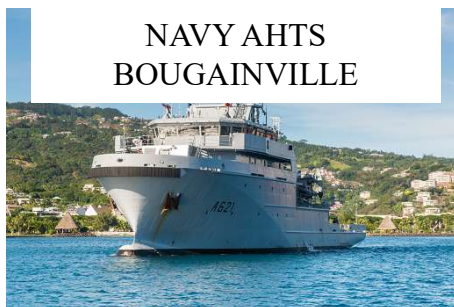


Dauphin o/b

NAVY ARAGO



NAVY AHTS  
BOUGAINVILLE



Maritime Gendarmerie JASMIN



Gendarmerie and Border  
Police RHIBS



2x NAVY RPC (verstatile tugs)



3 x GUARDIAN MPA



2 x DAUPHIN HLO (shared for rescue ops)



2 x CASA tactical transport A/C





# An interagency organization



French Navy : main contributor & « primus inter pares »



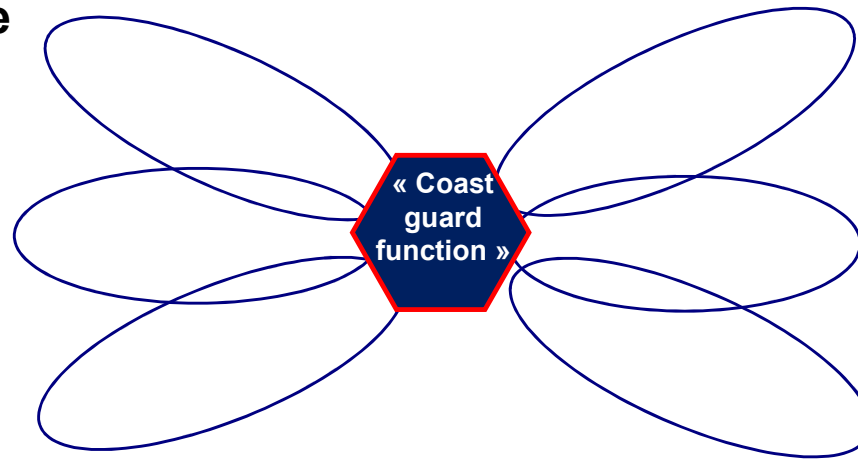
Gendarmerie



Customs



Maritime  
Affairs



Border  
police



JRCC



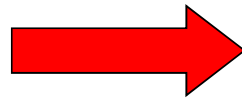
Navy



=> FR system basically deals with POLICE at sea, FIREFIGHTING at sea  
and (more and more) good GOVERNANCE at sea  
=> Sometime overlaps with « pure » MIL missions due to the dual nature of the effectors



# The french « coast guard » leadership



**Military Advisor**



High Commissioner of  
The French Republic  
Eric SPITZ



Rear Admiral Commanding  
the FR Armed Forces  
RADM Geoffroy d'ANDIGNE



**coordinates the  
action of  
administrative  
agencies at sea  
and the  
implementation  
of their resources**

Commander of the French Polynesia Maritime Zone  
RADM Geoffroy d'ANDIGNE



President of French  
Polynesia  
Edouard FRITCH

**lead the action of FP  
gov't with shared  
responsibilities with  
the French state**





# Homeland/EEZ surveillance – 4 main missions



« Enforce maritime safety and security »



« Protect natural resources »



« Disrupt illicit trafficking »



« Coordinate with local government »

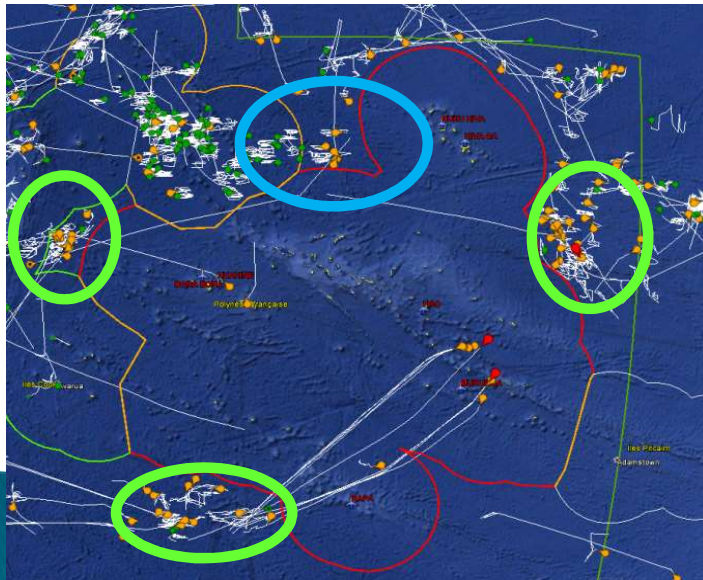




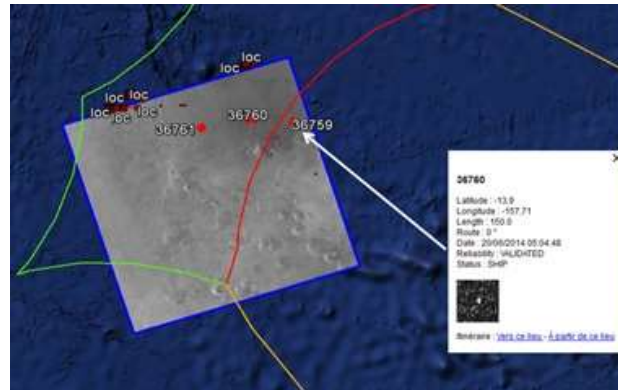
# Focus: anti IUU strategy in EEZ



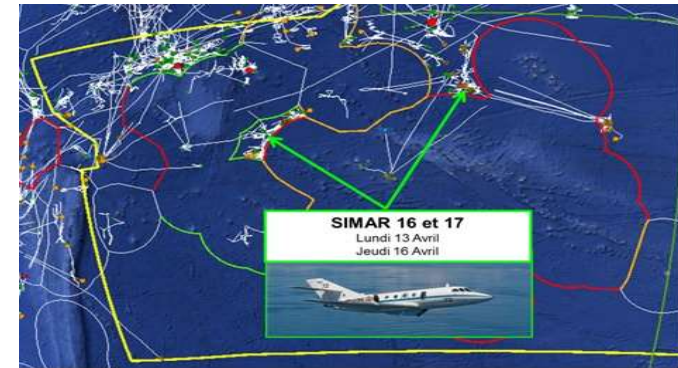
1/ electronic data analysis (VMS, AIS)



2/ satellite images



3/ air and sea patrol missions



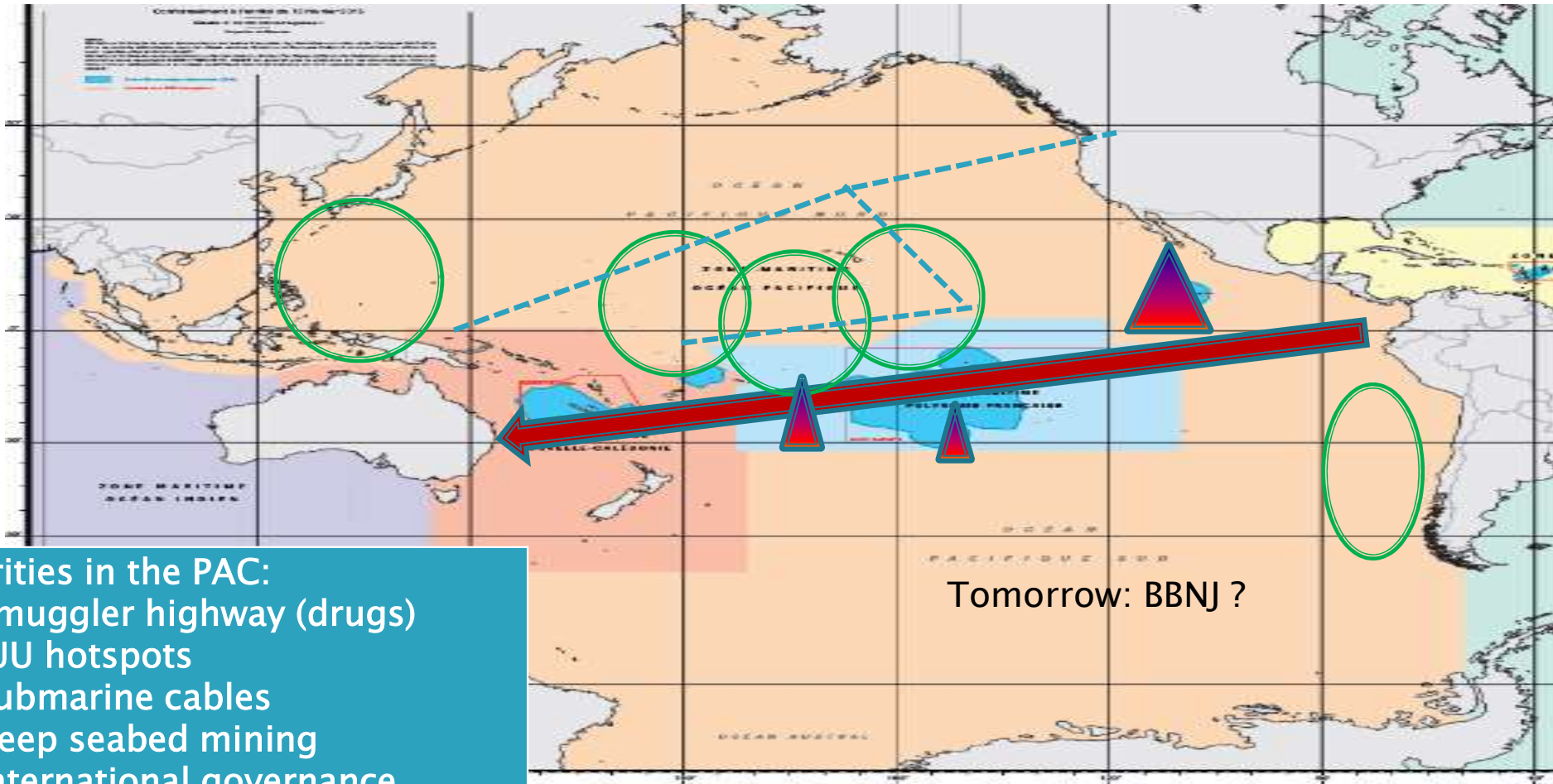
**Outcome:**  
-zero IUU action in FR EEZ  
-allows to lead missions in high sea pockets and, on request, PICs EEZ  
-international framework: WCPFC and FFA







# Challenge: doing the same at the Pacific scale !



- Priorities in the PAC:
- 1 / smuggler highway (drugs)
  - 2 / IUU hotspots
  - 3 / submarine cables
  - 4 / deep seabed mining
  - 5 / international governance





# LESSONS LEARNED AND NEW TOOLS



# Empowering the maritime information fusion cell



- ▶ French IFC in French Polynesia (or « CFIM ») is gradually enhancing, using OSINT and SAT reports
- ▶ « Legacy » targets: IUU vessels and any unlawful use of the seas (incl. drug interdiction) within the EEZ
- ▶ **New ambitions:**
  - report any breach of UNCLOS/IATTC/WCPFC in the whole PAC region (e.g ship to ship transfert, AIS shutdown, suspectful routeing...)
  - monitore science research vessels as well as assets from coutries under embargo and « dark ships »
  - networking with New Caledonia IFC as well as our Singapore IFC
  - tomorrow with US administrations as well as PICs ?



# VOI « LEANA » TRACKING FROM PERU



**S/Y LEANA**  
Sailing Vessel  
Réception : 2022-09-21 19:48:14 GMT-10

MMSI 232043884	IMO ?	Callsign MMHP5
Type Sailing Vessel	Information de navigation ?	
Dimensions 15 x 5m	Tirant d'eau ?	
Vitesse / Cap 0.00 kt / 360.00° ↑	Position 17° 32' 01" S 149° 34' 36" W	
Destination ?	ETA ?	
Provenance ?		

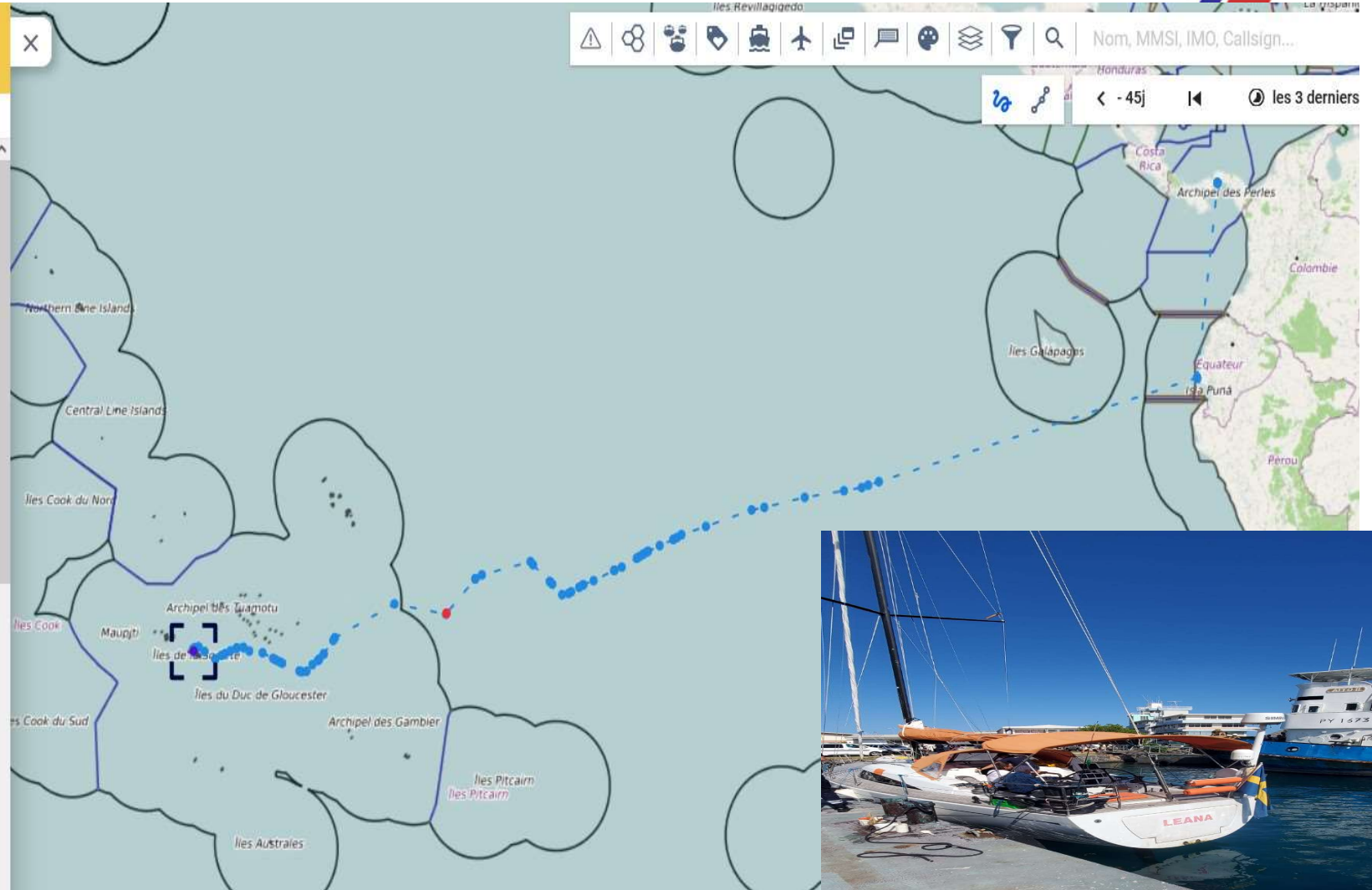
Ajouter une note

Informations Lloyd's

Dernières escales (1 mois)

Escales	Événements
<p><b>PAPEETE</b> 2022-09-21 08:14:53 GMT-10 ▶ ?</p>	
<p><b>LA LIBERTAD</b> 2022-08-25 06:44:13 GMT-10 ▶ 2022-09-03 19:57:56 GMT-10</p>	

1 - 2 sur 2







# 2022 figures



- ▶ **Counter IUU fishing effort:**
  - 300+ fishing vessels overflowed and challenged on VHF
  - 37 high sea boarding inspections in the frame of WCPFC (7 infractions reported to flag states)
  - 60+ reports made within PICs EEZ (at the request of coastal states: Samoa, Cook, Kiribati...)
- ▶ **Law enforcement effort:**
  - 2000+ movements monitored (transpacific cruises and trade) by Tahiti IFC
  - 2 sailing ships controlled and 1x500kg of cocaine seizure in Tahiti
  - Relocating « dark ships »
- ▶ **Others:**
  - 400+ SAR operations coordinated by JRCC Tahiti
  - 1 oil spill response operation



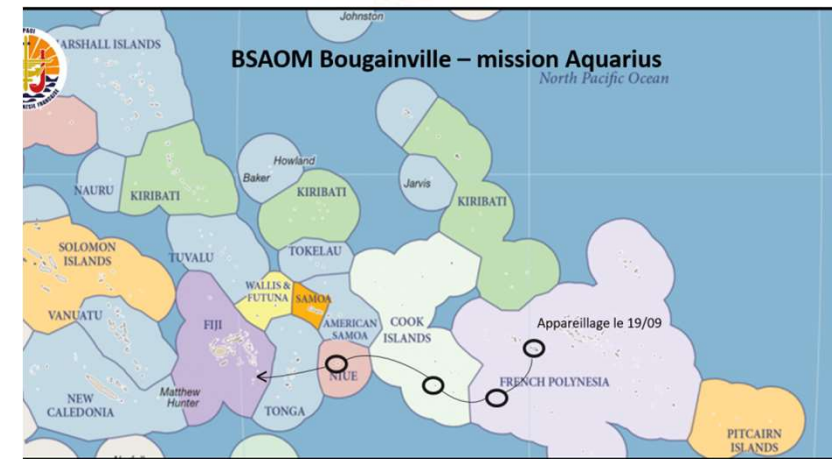
# SHAPING THE FUTURE



# 2021: new initiative



- ▶ Introducing the Pacific Coastguards Network, pledged by Pdt Macron
- ▶ Idea is to export the FR « savoir faire » when it comes to maritime safety/security, as well as environmental protection
- ▶ Audience: PICs (enforced either by forces in New Caledonia/French Polynesia)
- ▶ Via a catalogue of formations or tailor-made
- ▶ 3 means: training, shared information awareness and intervention o/r
- ▶ Governance: annual seminary organised by NC/FP
- ▶ **Limit: no LEDET/shipriding possible according to the french body of law**







# Coastguard Training Catalogue



Type	Training
A,B,C	Using hydrocarbons pollution recovery system
A,C	Using a high-sea THOMSEA/SEINIP-type trawl (big model)
A,B,C	Using small-model trawls from crafts
A,B,C	Search & Rescue methods
A,B,C	Maritime monitoring - WCPF training
A,B,C	Basic use of UAV for MARPOL, NARCOPS, fishing surveillance operations (to come)
A,B,C	Visit operation exercise on board French or local vessel (VISITEX)
A,C	Major exercise - fighting against maritime pollution
A,C	Major exercise - fighting against illegal trafficking at sea
A,B,C	Manoeuvres: towing operations (towed/towing vessel)

- ▶ *Type A training courses are provided exclusively in French Polynesia or New Caledonia*
- ▶ *Type B training provided from Navy means in a host country*
- ▶ *Type C training provided in French Polynesia or New Caledonia with the means of the requesting State*



# PERSPECTIVES



# Reinforcements 1 / 2



New generation « Patrouilleur outre-mer » (POM)



Carries  
medium  
range  
UAV

Type	<u>Patrouilleur</u>
<u>Longueur</u>	80 m
<u>Maître-bau</u>	11,8 m
<u>Tirant d'eau</u>	3,5 m
<u>Déplacement</u>	1 300 t à pleine charge
<u>Propulsion</u>	<u>Diesel-électrique</u>
Vitesse	24 <u>nœuds</u>

#### Caractéristiques militaires

Armement	1 canon télé-opéré de <u>20 mm</u> , 2 <u>mitrailleuses</u> de <u>12,7 mm</u> et 2 mitrailleuses de <u>7,62 mm</u>
Aéronefs	Drone SMDM
Rayon d'action	5 500 Nq

#### Autres caractéristiques

Électronique	Radar de veille air/surface Système d'identification optronique jour / nuit
Équipage	30 marins et 29 passagers <sup>1</sup>

P780

*Teriieroo a Teriierooiterai* (late 2023)

P783

*Philippe Bernardino*  
(2025)





# Reinforcements 2 / 2



## Performances

<u>Vitesse de croisière maximale</u>	875 km/h (Mach 0,81)
<u>Vitesse maximale</u>	930 km/h (Mach 0,86) à 10 000 m
<u>Autonomie</u>	4 100 km
<u>Endurance</u>	6 h
<u>Plafond</u>	12 800 m

F200 GARDIAN (in service)



## Performances

<u>Vitesse de croisière maximale</u>	888 km/h (Mach 0,82)
<u>Vitesse maximale</u>	915 km/h (Mach 0,85)
<u>Autonomie</u>	6 480 km
<u>Plafond</u>	14 935 m

F50 FALCON (2025)

## Performances

<u>Vitesse de croisière maximale</u>	916 km/h (Mach 0,862)
<u>Vitesse maximale</u>	946 km/h (Mach 0,89)
<u>Autonomie</u>	7 408 km
<u>Altitude de croisière</u>	15 040 m



F2000 ALBATROS (2030)



# 2023 PROGRAMMATION



- VBSS drill (drug interdiction), Papeete, june 2023,
- Major emergency drill (MARPOL), TBD, oct 2023
- Arrival of new ship (POM + drone), late 2023
- 2024 Olympic games (Tahiti surf trials) preparation for law enforcement at sea community

⇒ Observers welcome !

⇒ Visits of JRCC/IFC (co-located) on request



# Conclusion



French armed forces can help in the frame of the Pacific Coastguard Network:

- Shared non-classified picture of the zone
- EEZ monitoring during deployments
- Training on site for navy/police personnel
- Access to IFC resources



# Thank You !



*Law enforcement at sea office*

*Mail: [czm-pf-aem.contact.fct@intradef.gouv.fr](mailto:czm-pf-aem.contact.fct@intradef.gouv.fr)*

*Maritime Fusion Information Center*

*Mail: [cfim.miac-polynesie.operateur.fct@def.gouv.fr](mailto:cfim.miac-polynesie.operateur.fct@def.gouv.fr)*

*Phone: +689 89 74 04 77*