



# 2nd Heads of Maritime Meeting

22<sup>nd</sup> – 26<sup>th</sup> April 2024

## Search and Rescue

### Mass Rescue Operations

Presenter Name: George Butler  
Designation : Passenger Vessel Safety Specialist  
Mass Rescue Operations (MRO) SME

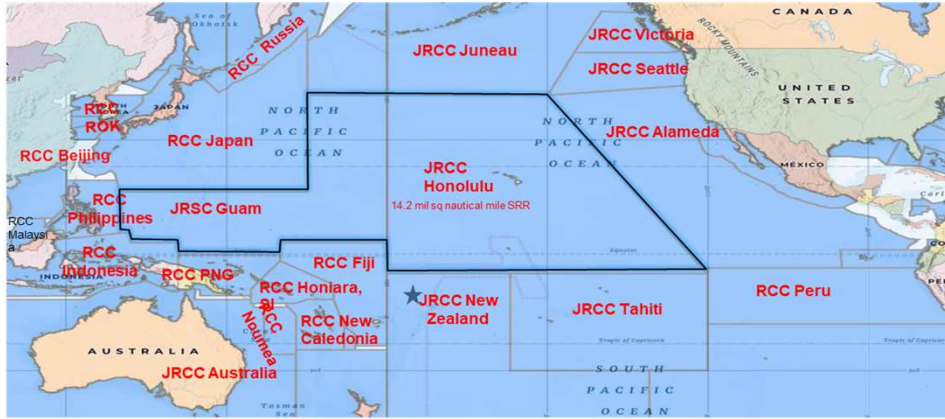
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## Joint Rescue Coordination Centers & SAR Regions



\*In the context of international SAR, Joint indicates coordination of aeronautical and maritime SAR.

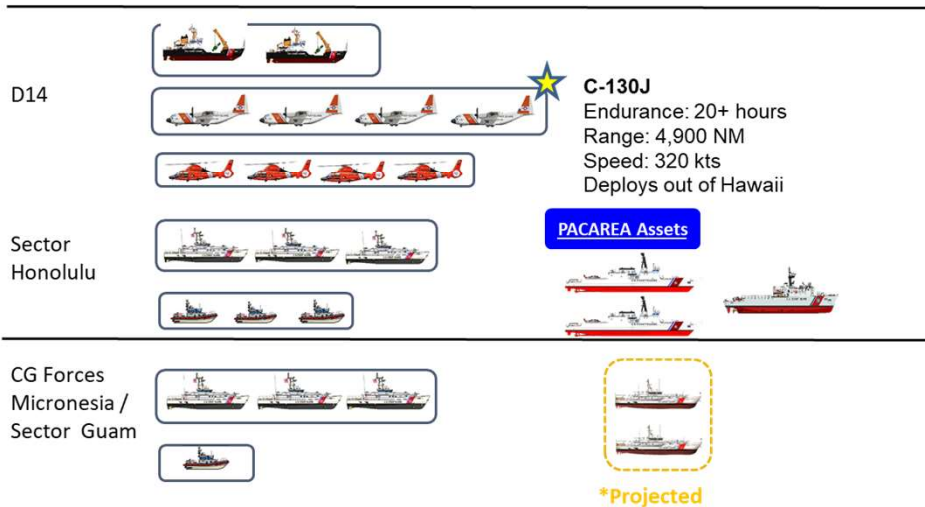
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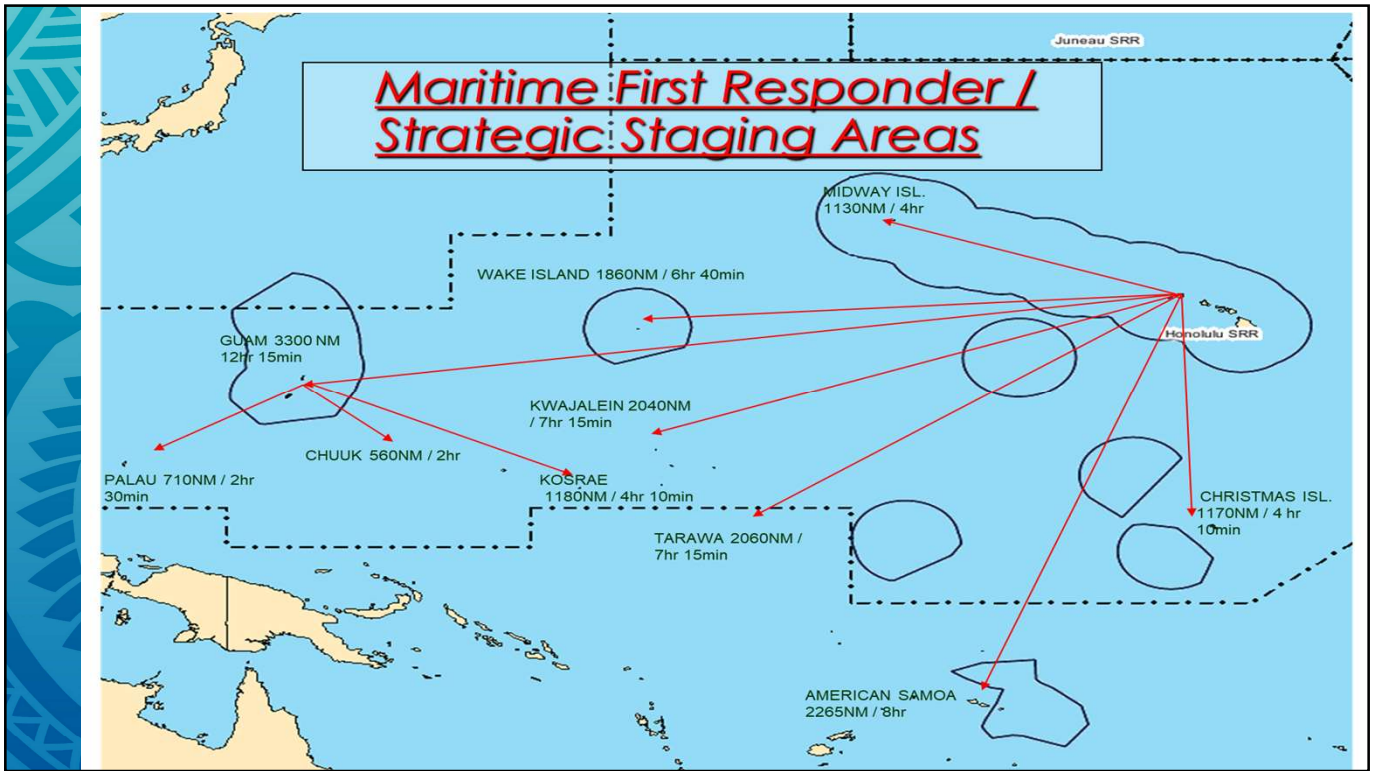
## District 14 Personnel and Assets

More than 1,800 CG personnel serve in Oceania, the CG's largest SRR

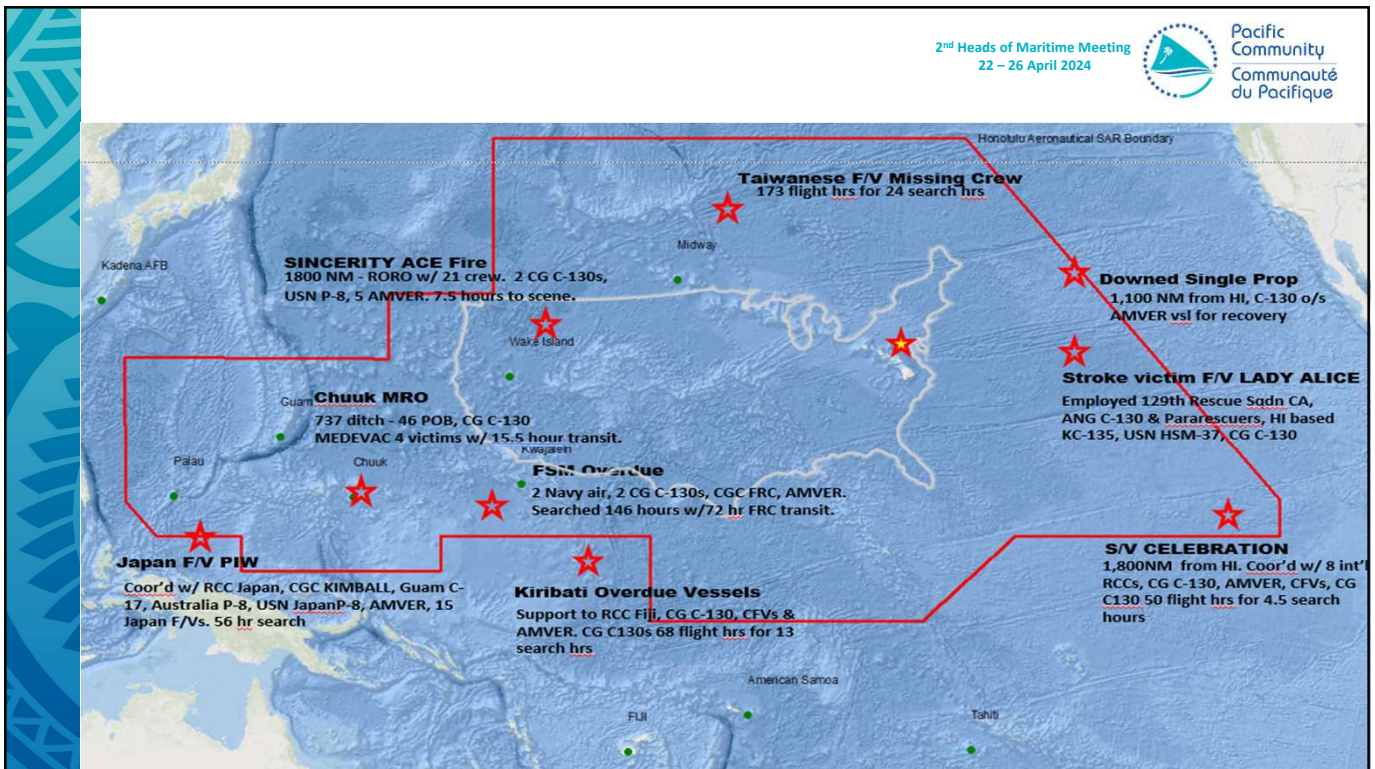


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# PacificSAR

*Saving lives together in the Pacific*

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# PACCSAR



Sixth Pacific Regional Maritime Meeting  
13-17 April 2013  
SIXIÈME ATTELIER REGIONAL SUR LES OPERATIONS MARITIMES  
13-17 Avril 2013  
SIC-APCS

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## Responsible SAR Governance

## Efficient SAR Coordination

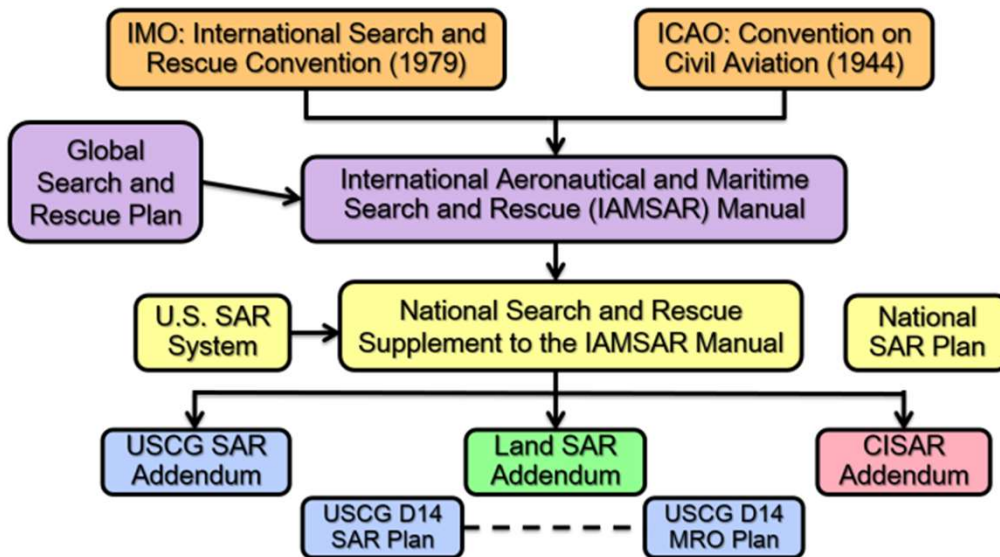
PACSAR members		
Australia	Marshall Islands	Samoa
Cook Islands	Nauru	Solomon Islands
Federated States of Micronesia	New Zealand	Tokelau
Fiji	Niue	Tonga
France (French Polynesia, New Caledonia, Wallis and Futuna)	Northern Marianas	Tuvalu
Kiribati	Palau	United States of America (American Samoa and Guam)
	Papua New Guinea	Vanuatu
	Pitcairn Islands	

## Effective SAR Operational Response

## SAR Prevention



## SAR Governance



## SAR Coordination

- **Honolulu SRR/SC:**
  - JRCC Honolulu/D14 – SMC/SAR Program Management
  - JRSC Guam/Sector Guam – SMC
  - Sector Honolulu – SMC
- **24/7 Operations Center with 3-5 personnel on duty (multi-mission)**
- **SAROPS – drift modeling and planning tool**
- **Keys to success: Relationships, Training, Exercises, Established Protocols and Procedures**

## SAR Prevention

- **Domestic and Commercial Boating Safety Regulations**
  - **Compliance:**
    - USCG Auxiliary: Recreational Boating
    - Commercial Inspections
  - **Improvements:**
    - Casualty Investigations
- **Boating Safety Outreach**
  - Orange Hull Initiative
  - Pacific Partnership/Regional Engagements
  - Free boating course: <http://www.boatus.org/courses/>
- **Keys to Success: “Preparedness-Partnership-Plans-Practice”**

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## SAR Response

- **USCG D14 Resources:**
  - Honolulu
  - Guam
- **Other Resources within the SRR**
  - AMVER
  - U.S. Military
  - Federal, State, Local and Territorial
  - Other Commercial vessels
  - Good Samaritans

*SAR agreements, MOU's and SAR Resource database*

*Communications systems: Rescue 21, GMDSS, 24/7 Comms Centers*


*Keys to success: Communications, Collaboration, Documentation, Training, and Evaluations (assessments)*





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The crew of a Hawaii-based HC-130J Hercules aircraft makes contact with three mariners stranded on Pikelot Atoll, Yap State, Federated States of Micronesia, after dropping them a radio on April 8. The aircrew was able to inform the mariners that USCGC Oliver Henry (WPC 1140) would arrive on April 9 and be able to transport them home to Polowat Atoll. (U.S. Coast Guard)



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## Mass Rescue Operations

- **Mass Rescue Operation:** *A civil search and rescue activity characterized by the need for immediate assistance to a large number of persons in distress, such that the capabilities normally available to search and rescue authorities are inadequate (IAMSAR).*
- **MRO's** are low-probability, high-consequence events.  
 – Risk = Threat x Probability x Consequence x Vulnerability
- **NO SINGLE AGENCY CAN SOLVE MRO ALONE! “ALL OF GOVERNMENT” APPROACH**

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## MRO Prep: Why?



## MRO Prep: How?



Response is only going to be successful through pre-planning, exercising and great cooperation within Maritime Community and International Response Community



Whole of Government approach

**Preparedness = Prevention + Partnerships  
+ Planning + Practice**





# Mahalo



**George Butler**  
**USCG D14**  
**Passenger Vessel Safety Specialist**  
**George.e.butler@USCG.mil**  
**808 535-3415**

