



Pacific  
Community  
Communauté  
du Pacifique



# SEVENTH PACIFIC REGIONAL SAR WORKSHOP

*Theme: SAR governance, coordination, response & prevention*

**22–26 MAY 2017 Auckland, New Zealand**

# ASIA PACIFIC SAR TASK FORCE (ASIA PACIFIC SAR WORKING GROUP)

Presented by:  
Dave Edwards  
U.S. Coast Guard  
Chair, ICAO/IMO Joint  
Working Group on SAR



Pacific  
Community  
Communauté  
du Pacifique



# Asia Pacific SAR Task Force

- 2012 - Initiated by International Civil Aviation Organization (ICAO) Office Bangkok Thailand
- Aeronautical and maritime SAR concerns
- Australia lead with participation by many States and organizations including IMO
- And then Malaysia Flight 370 in 2014 ...



Pacific  
Community  
Communauté  
du Pacifique



## ICAO Asia/Pacific SAR Working Group

- Malaysia Flight 370 combined with lessons learned from Air France 447 in 2009
- ICAO began a series of corrective measures, including SAR, which is still ongoing
- Asia Pacific States saw value of a recurring SAR working group to replace the temporary Task Force
- SAR WG 1 held 2016, Singapore as Chair
- **SAR WG 2 30 May-01 June 2017 in Bangkok**



Pacific  
Community  
Communauté  
du Pacifique



## ICAO Asia/Pacific SAR Working Group

- All Pacific Island Countries and Territories should participate OR have someone submit their input; and review follow-on actions
- Your civil aviation counterpart receives “State letter” from ICAO HQ announcing meetings and copy of other documents (including IAMSAR Manual).
- SAR WG fully considers maritime SAR issues.



Pacific  
Community  
Communauté  
du Pacifique



# Asia/Pacific SAR Plan

- Asia/Pacific Search and Rescue (SAR) Plan, version 2.0, September 2016 available at:  
<https://www.icao.int/APAC/Pages/edocs.aspx>
- 36 page document with good background information and improvement plan provided on pages 1 – 24.
- Scope is (1) current status, and (2) recommendations for SAR planning and preparedness.



Pacific  
Community  
Communauté  
du Pacifique



# Asia/Pacific SAR Plan

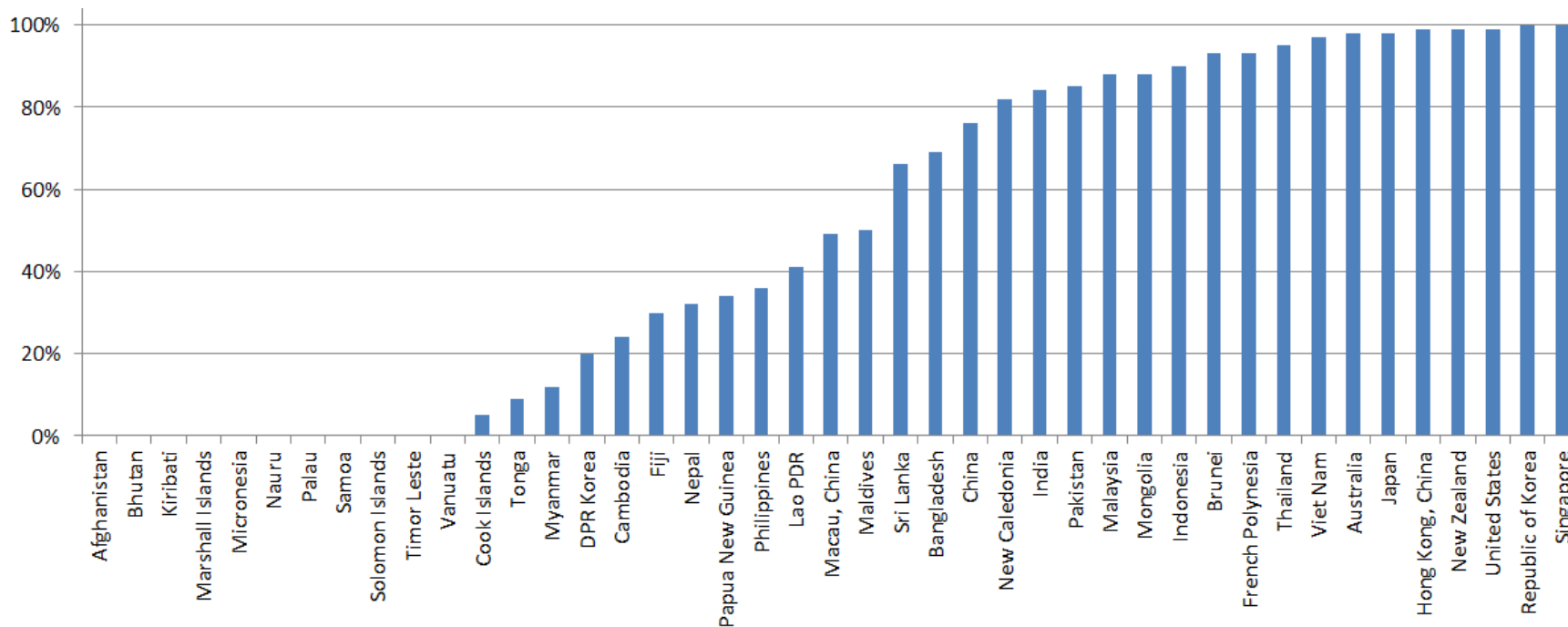
- Complete review every 3 years from 2019
- Plan objective is to provide a framework to **assist** Asia/Pacific States to meet their SAR needs and obligations
- The Plan acknowledges both ICAO and IMO share the same goal of ensuring that SAR services are available globally wherever people sail or fly



Pacific  
Community  
Communauté  
du Pacifique



# Asia/Pacific SAR Plan – SAR Capability Matrix







Pacific  
Community  
Communauté  
du Pacifique



## Asia/Pacific SAR Plan – Performance Improvement Plan

- Pages 17-24, list of 15 items
- Remember – this Plan is a framework to assist States
- Countries and territories need to work on these items but this will take time and the SAR service will not be perfect
- Small countries could consider its aeronautical service as the 24-hour focal point.





Pacific  
Community  
Communauté  
du Pacifique



## Ongoing ICAO efforts

- Global Aeronautical Distress and Safety System (GADSS) Concept of Operations
  - Final document June 2017
  - Commence implementation phase (GADSS plus SAR lessons learned)
- Autonomous Distress Tracking
  - 1 January 2021
  - Cospas-Sarsat ELT(DT) or other technology
- Civil-Military Cooperation – June 2017
  - Upgrade current circular into document

# ICAO efforts effecting You and Maritime SAR

- GADSS and ADT (71% of world is water)
  - Maritime and aeronautical improvement
  - ADT alert routed to the air traffic service unit (ATSU) and RCC
  - Contact details and link to all ATSUs and RCCs
  - Aircraft operator (owner or company) contact database
  - SAR regions and FIRs delineated/delimited
- Civil-Military Cooperation – SAR in general, over the high seas (agreements on airspace use)



Pacific  
Community  
Communauté  
du Pacifique



## The Way Forward

- Provide at least a basic SAR service by making use of existing resources and your neighbours
- Attend the meetings OR provide your input and read the output :
  - 8<sup>th</sup> Pacific Regional SAR Workshop in 2019 ???
  - ICAO Bangkok meetings/SAR WG 3 in 2018 - listed at: <https://www.icao.int/apac/pages/default.aspx>
  - ICAO/IMO JWG 2-6 October 2017 in Wellington, NZ
- Generate political will by using your “**Pacific SAR Steering Committee Strategic Plan**” and “**Asia/Pacific SAR Plan**”



Pacific  
Community  
Communauté  
du Pacifique



**Thank You !  
and  
Questions ?**