



# Asia/Pacific MET/ATM Seminar

Tokyo, Japan, 29 June – 1 July 2015

## Introduction

Presented by the Secretariat

International Civil Aviation Organization

Photo: Tom Coe,  
Singapore, 2007



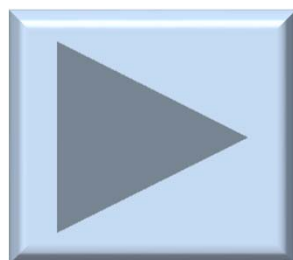
# ICAO's Vision & Mission statement

- VISION – sustainable growth
- MISSION – serve as global forum, develop policies and Standards, undertake audits, perform studies/analyses, provide assistance, build capacity

([www.icao.int/about-icao/Pages/vision-and-mission.aspx](http://www.icao.int/about-icao/Pages/vision-and-mission.aspx))



# ICAO Annex 3





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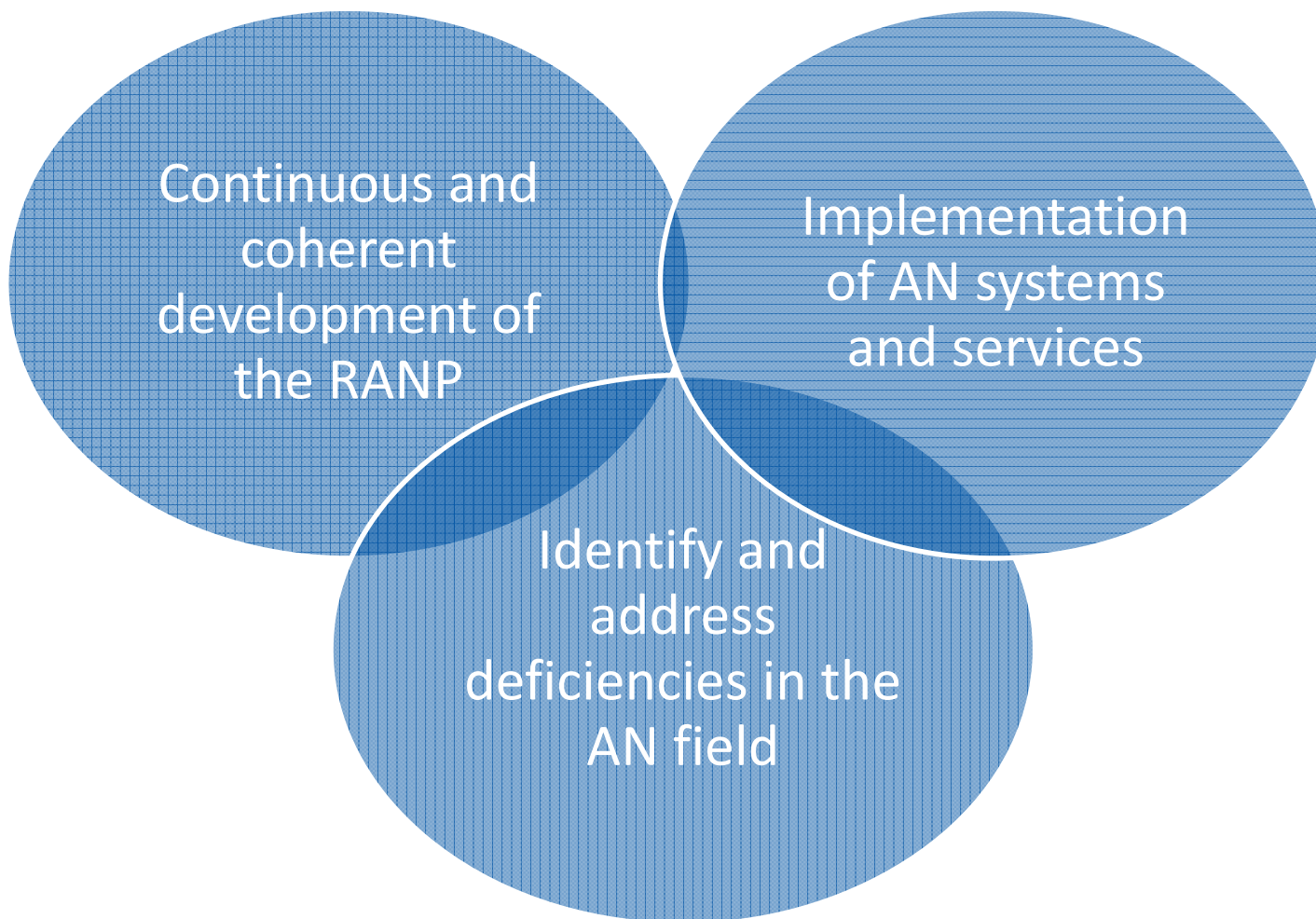
## CHAPTER 2. GENERAL PROVISIONS

2.1.1 ... objective ... shall be ... safety, regularity and efficiency ...

2.1.2 ... objective shall be achieved by supplying ... users ... with the meteorological information necessary ...



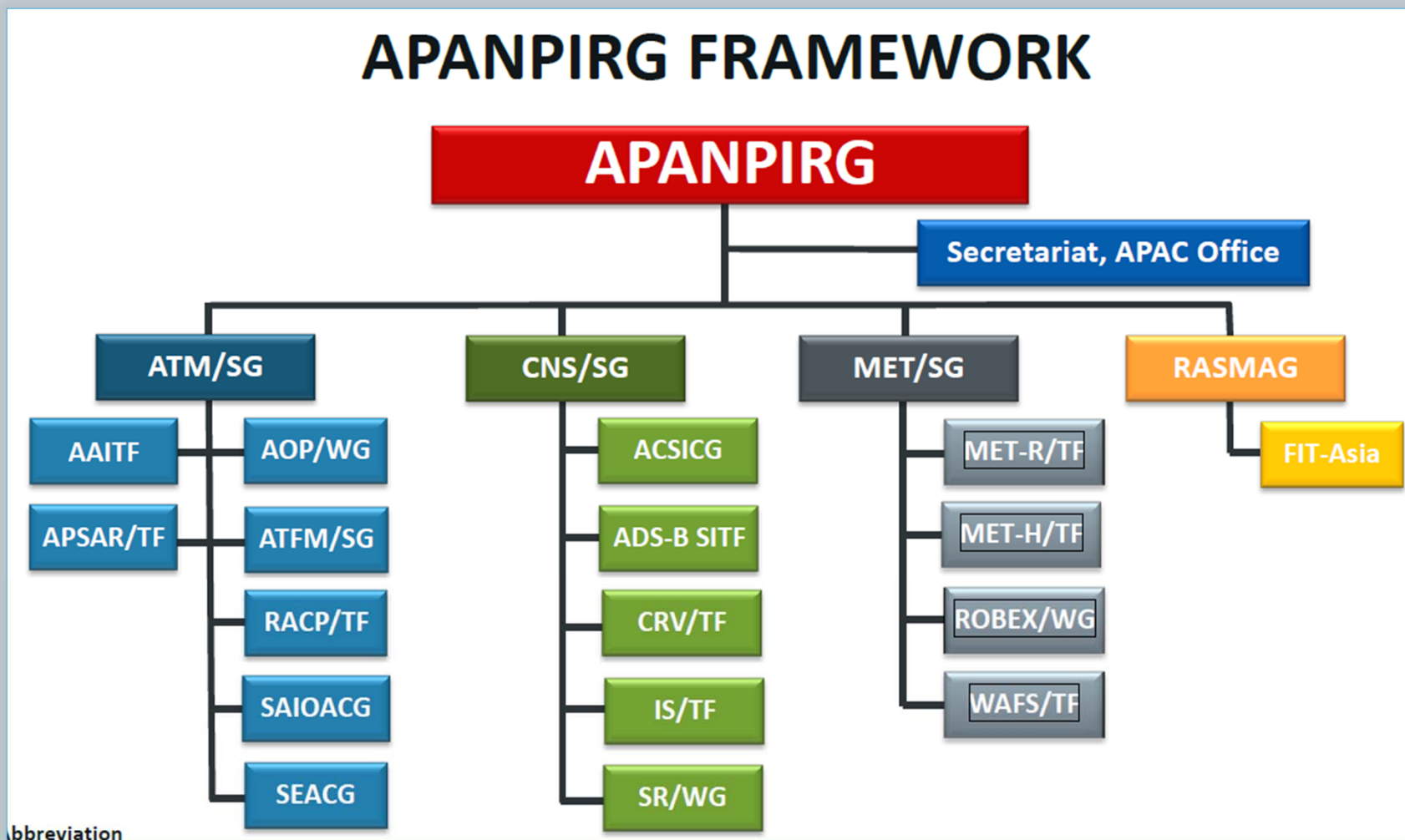
# APANPIRG





# APANPIRG

## APANPIRG FRAMEWORK



bbreviation



# APANPIRG

## Previous Asia/Pacific MET/ATM Seminars:

- ❑ 2006, 8-10 Feb, Bangkok, Thailand
- ❑ 2011, 24-26 Jan, Fukuoka, Japan
- ❑ 2013, 26-29 Nov, Bangkok, Thailand



# APANPIRG

## **Conclusion 25/48 – APAC MET/ATM Seminar**

That, the ICAO and Japan be invited to conduct a MET/ATM Seminar in Tokyo in 2015, in coordination with the WMO





# 2015 MET/ATM Seminar

## Objective:

- ✓ Promote cooperation – MET to support ATM
- ✓ Review ATM-tailored MET services
- ✓ Assist MET/R TF/4



# 2015 MET/ATM Seminar

## Agenda Item 1: Review of MET and ATM coordination in States

- SP/2 – ICAO provisions for MET/ATM
- SP/17 – WMO activities supporting ATM
- SP/3 and IP/1 – CARATS (Japan)
- SP/9 – OneSKY / CMATS (Australia)



# 2015 MET/ATM Seminar

## Agenda Item 2: Impact of MET on ATFM

- SP/5 and IP/3 – International ATFM (Japan)
- SP/4 and IP/2 – Volcanic ash advisory information (Japan)
- SP/16 and IP/9 – MET in Kamchatka and VOLKAM (Russian Federation)



# 2015 MET/ATM Seminar

## Agenda Item 3: ATM-tailored MET

- IP/4 – MET for future ATM (Hong Kong, China)
- SP/6 and IP/6 – MET and ATM operations (Japan)
- SP/15 – Graphical MET information (Australia)
- SP/10 – Strategic Radar Enhancement Project / Forecast Demonstration Project (Australia)



# 2015 MET/ATM Seminar

## Agenda Item 3: ATM-tailored MET

- SP/7 and IP/7 – MET services in the terminal area (Japan)
- SP/14 – Airport Weather Matrix (AWM) (Australia)
- SP/8 and IP/8 – Japan's new airport low-level wind information system (ALWIN)



# 2015 MET/ATM Seminar

## Agenda Item 4: Future directions

- SP/12 – DAPs for TBO (Japan)
- SP/13 – R&D in Space Weather, Extreme Weather, Weather Impacts on ATM (Japan)
- SP/18 – Seamless ATM plan / ATFM framework (Secretariat)
- SP/19 – Global developments (Secretariat)



# 2015 MET/ATM Seminar

## Additional information:

- SP/11 – Japan's Next-Generation Geostationary Meteorological Satellite (Himawari-8)



# 2015 MET/ATM Seminar

## Outcomes of Seminar to be reviewed by MET/R TF/4:

- Assess MET services  
– integration in DST
- Sub-regional exchange  
– MET supporting ATM







**THANK YOU**