



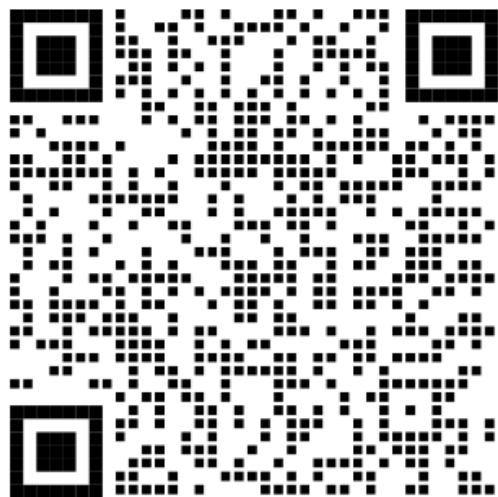
OPMET Exchange

**INTERNATIONAL
CIVIL AVIATION
ORGANIZATION**



APAC ROBEX Handbook

<https://www.icao.int/sites/default/files/APAC/Documents/edocs/MET/2025-03-APAC-ROBEX-HB-18TH-ED.pdf>



Scan here for
the APAC ROBEX Handbook

INTERNATIONAL CIVIL AVIATION ORGANIZATION



ASIA PACIFIC ROBEX HANDBOOK

Eighteenth Edition — March 2025

Prepared by the ICAO Asia and Pacific Office
and Published under the Authority of the Secretary General

01 ROBEX Scheme

Objective

- a) Most efficient exchange of OPMET information with APAC and other ICAO regions to meet the requirements of users of OPMET information
- b) Implementation of OPMET-related SARPs in *Annex 3* and *Annex 10*, and the relevant provisions of APAC ANP in a highly efficient and standardized way

Purpose

Produces and delivers to the aviation users the required OPMET information in the form of predefined bulletins. Handles all types of OPMET information in the Traditional Alphanumeric Code (TAC) and the new ICAO Meteorological Exchange (IWXXM) form

03 Composition of ROBEX

Originating Station

An aeronautical meteorological station, aerodrome meteorological office, forecasting office, MWO, TCAC or a VAAC

National OPMET Centre (NOC)

Collects all OPMET messages generated by the originating stations in the State and send them to the responsible ROC

Regional OPMET Centre (ROC)

Responsible for the collection of OPMET messages from the originating stations or NOCs in their area of responsibility and for compiling these messages into ROBEX bulletins. APAC has 17 ROCs.

Also responsible for dissemination of bulletins compiled by them to:

- Other ROCs, according to predefined distribution lists, specific for each bulletin
- APAC RODBs
- NOCs or other COM or MET offices in the States in their area of responsibilities, as agreed between the ROC and the States' authorities concerned

03 Composition of ROBEX

Regional OPMET Data Bank (RODB)

Five designated centres – Bangkok, Brisbane, Nadi, Singapore and Tokyo

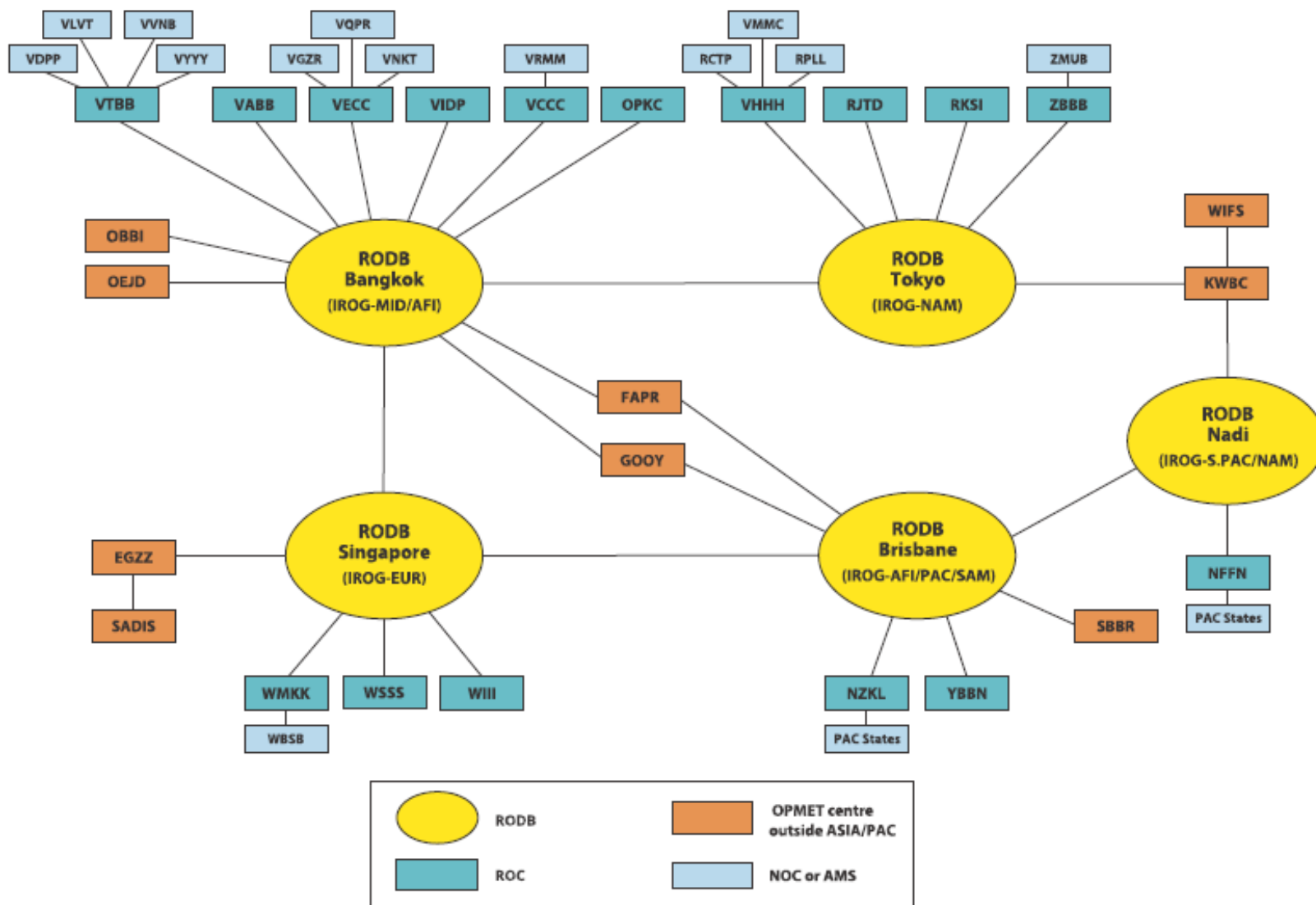
Main responsibilities include:

- To support the ROBEX Scheme and to facilitate a regular exchange of OPMET information based on predetermined distribution within the APAC Region
- To provide facilities for request/response type of access to the stored OPMET data for users to obtain non-regular or occasional information

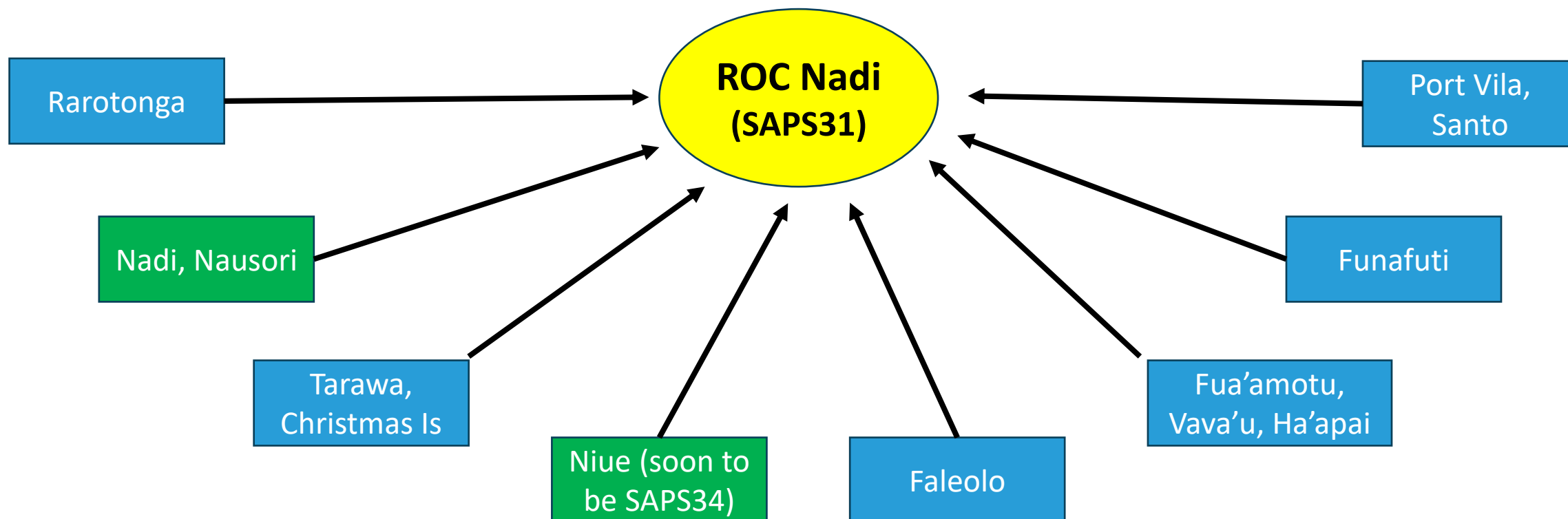
Inter-regional OPMET exchange

Exchange of OPMET information with other assigned ICAO Region

ROBEX SCHEME



SAPS31 NFFN bulletin – South Pacific Aerodromes



SAPS32: Noumea & Wallis Island

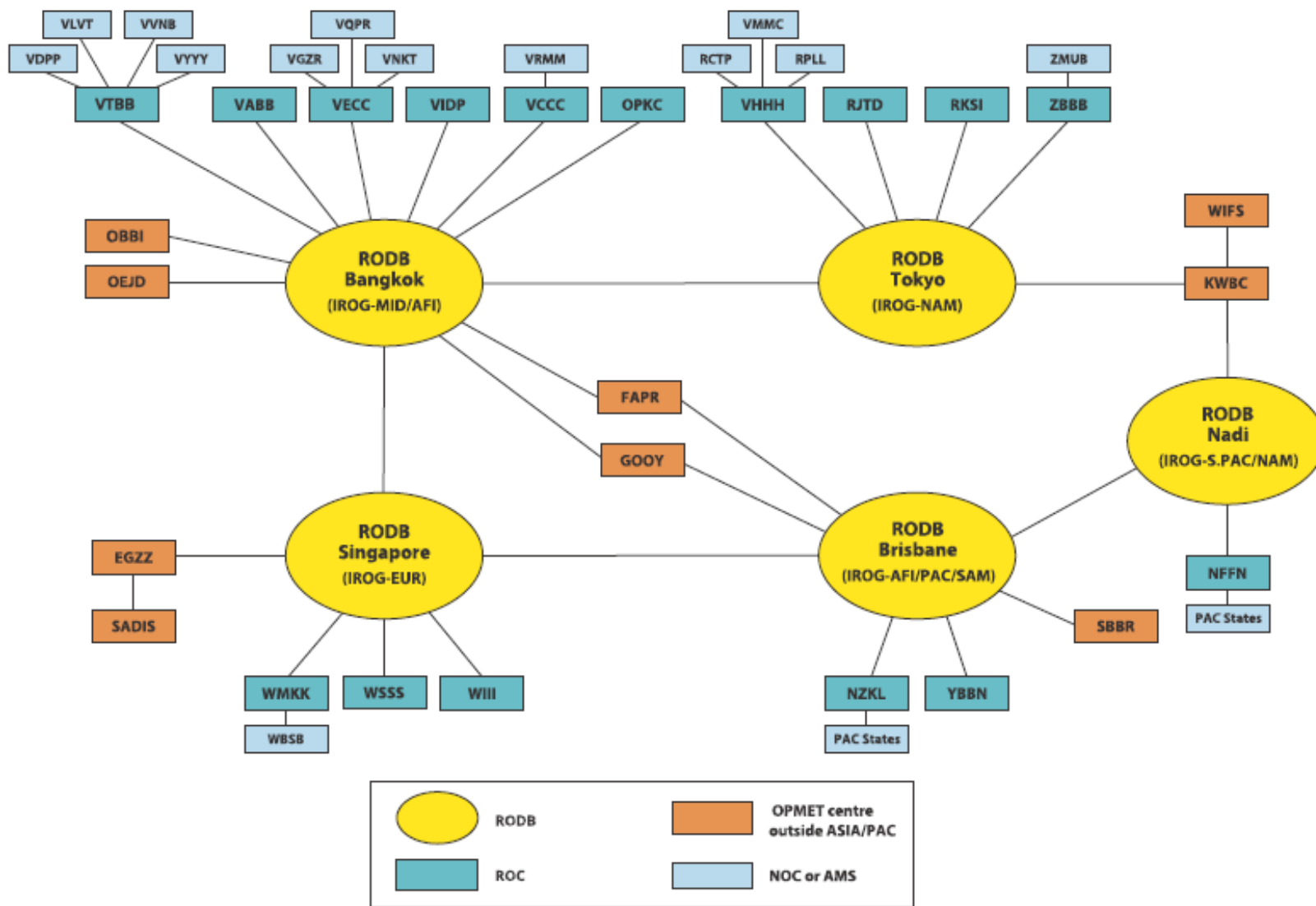
SAPS33: Tahiti

Other South Pacific Aerodromes:

SAUS25 KWBC: Pago Pago

SANG31 YBBN: Port Moresby, Vanimo, Honiara, Nauru

ROBEX SCHEME



Thank You

