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Readiness of APAC RODBs

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Webinar on the implementation of the ICAO Meteorological
Information Exchange Model (IWXXM), 27 to 29 October 2020





1. Status of AMHS with FTBP connections

◆ RODB Bangkok

State	Status	Schedule	State	Status	Schedule
Beijing	planning	expected in Nov 2020	Mumbai	planning	expected in Nov 2020
Paro	Tested	FTBP only	Phnom Penh	planning	expected in Nov 2020
Dhaka	planning	expected in Nov 2020	Rome	planning	expected in Nov 2020
Ho Chi Minh	planning	expected in Nov 2020	Singapore	Tested	Both FTBP and IWXXM test
Hong Kong	test phase	FTBP test in Nov 2020	Vientiane	planning	expected in Nov 2020
Kuala Lumpur	planning	expected in Nov 2020	Yangon	planning	expected in Nov 2020



1. Status of AMHS with FTBP connections

◆ RODB Brisbane

State	Status	Schedule
USA	In place	
Singapore	test phase	IWXXM test in Oct 2020
South Africa	In place	
Fiji	In place	
New Zealand	In place	
Indonesia	Not AVBL	No schedule yet



1. Status of AMHS with FTBP connections

◆ RODB Singapore

State	Status	Schedule
UK	test phase	Validation of sample test messages, IWXXM test in Oct/Nov 2020
Australia	test phase	IWXXM test in Oct 2020
Thailand	test phase	IWXXM test done in Oct 2020, plan to exchange IWXXM on production platform in early Nov 2020
Japan	test phase	IWXXM test in Nov 2020
Malaysia	test phase	Validated sample test messages, IWXXM test in Oct/Nov 2020
Indonesia	test phase	Validation of sample test messages, IWXXM test in Oct/Nov 2020



1. Status of AMHS with FTBP connections

◆ RODB Tokyo

State	Status	Schedule
USA	test phase	IWXXM test in Nov 2020
Singapore	test phase	IWXXM test in Nov 2020
Hong Kong	test phase	FTBP test in Oct 2020
Beijing	planning	
Seoul	planning	



1. Status of AMHS with FTBP connections

◆ RODB Nadi

State	Status	Schedule
Brisbane	In place	
USA	In place	



2. IWXXM Translation service

RODB	Status
Bangkok	Bangkok plan to translate for data originators in area of responsibility of Bangkok ROC only
Brisbane	Brisbane can provide translation service (on arrangement with Australian Bureau of Met)
Singapore	Singapore can consider translation service for centres within its area of responsibility
Tokyo	Tokyo doesn't have a plan for translation service.
Nadi	Nadi can provide translation service (on arrangement with New Zealand Met).



3. Request and Reply service

RODB	Status
Bangkok	Bangkok's RQX service will start in November 2020 (at least IWXXM METAR/TAF/SIGMET Data of Thailand)
Brisbane	Planned but not prior to late 2022
Singapore	Singapore has implemented the functionality on IWXXM messages request
Tokyo	Tokyo's RQX service will start in March 2021
Nadi	Planned but not prior to late 2022



4. Monitoring IWXXM exchange

RODB	Status
Bangkok	Bangkok RODB plan to develop monitoring function compliant with "Guidelines for the implementation of OPMET data exchange for IWXXM". And to be ready by March 2021
Brisbane	Planned but not prior to late 2022
Singapore	Singapore will develop monitoring function compliant with "Guidelines for the implementation of OPMET data exchange for IWXXM". It is expected to be ready by March 2021.
Tokyo	Tokyo will develop monitoring function compliant with "Guidelines for the implementation of OPMET data exchange for IWXXM". It is expected to be released by March 2021.
Nadi	Planned but not prior to late 2022



5. IWXXM products

RODB	Status
Bangkok	IWXXM products of Thailand (METAR, TAF, SIGMET) will be disseminated by November 2020
Brisbane	IWXXM products of Australia (METAR, TAF, SIGMET, TCA, VAA, SWXA) will be disseminated by Nov 2020
Singapore	IWXXM products of Singapore (METAR, TAF, SIGMET) will be disseminated by Nov 2020
Tokyo	IWXXM products of Japan (METAR, TAF, SIGMET, TCA, VAA) will be disseminated by March 2021. It has been delayed due to COVID-19.
Nadi	IWXXM products of Fiji (METAR, TAF, SIGMET, TCA, VAA, SWXA) will be disseminated on TAC to NZ Met Service and expected to be translated by NZ Met Service from Nov 2020



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THANK YOU