

International Civil Aviation Organization

ICAO

WORKING PAPER (WP/17)**ICAO Asia and Pacific (APAC)
Twenty-Ninth Meeting of the Meteorology Sub-Group
(MET SG/29)**

Bangkok, Thailand, 18 - 22 August 2025

Agenda Item 4: Regional guidance material**UPDATES TO NEW ZEALAND AERODROME MET INFORMATION IN
APAC ROBEX HANDBOOK**

(Presented by New Zealand)

SUMMARY

New Zealand will begin to disseminate METAR and TAF for Ōhakea, Dunedin and Hamilton Airports via the ROBEX system from October this year, as well as increase the length and update cycle for Queenstown Airport TAF. Updates to the APAC ROBEX Handbook are proposed to reflect these changes are provided for Dunedin, Hamilton and Queenstown.

1. INTRODUCTION

1.1 International air operations are increasingly returning to more New Zealand airports, including a return of flights from Australian ports to Dunedin and Hamilton. Following a review of the APAC Air Navigation Plan (ANP) Volume I, Table AOP I-1 and of Volume II, Tables AOP II-1 and MET II-2, a proposal for amendment (PfA) was submitted by New Zealand to reflect the provision of TAF and METAR for Ōhakea, Dunedin, Queenstown and Hamilton airports.

2. DISCUSSION

2.1 The TAFs issued for Dunedin (NZDN) and Hamilton (NZHN) airports will have a validity period of 24 hours and will be issued four times a day. The TAFs will be included in the FTNZ32 NZKL bulletin, along with Queenstown Airport TAF, while the METAR-AUTO for the same locations will be provided in SANZ32 NZKL. Further, changes to Queenstown (NZQN) Airport are also provided, to reflect the increase to four TAF issues per day and the validity period now 24 hours. These changes will go into effect from 2 October 2025.

2.2 The METAR and TAF for Ōhakea Airport (NZOH) are expected to be included in new bulletins (FT/SANZ33 NZKL, with IWXXM equivalents), also from 2 October 2025. This will be confirmed in the METNO issued for all FTNZ/SANZ3x NZKL bulletin changes, following final confirmation of the requirements for manual or automated observations with appropriate stakeholders.

2.3 Appendix A to this paper provides draft changes to Appendices A and B to the APAC ROBEX Handbook, Tables A and B respectively, to reflect the changes outlined in paragraph 21. A further update to Tables A and B regarding NZOH information will be provided to the next meeting of the MET Information Exchange Working group.

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) note the information contained in this paper; and
- b) agree to update the ROBEX Handbook to reflect the changes to the New Zealand OPMET provision, as outlined in Appendix A to this paper.

APPENDIX A – Proposed Updates to APAC ROBEX Handbook

Editorial note – additional text is in **grey highlight**; deleted text is in ~~red-strikeout~~.

APPENDIX A — Collection and Dissemination of METAR (SA) Bulletins
Table A : METAR

1		2			3	4	5	
ROC		METAR Bulletin			Bul. Time	Available	DISSEMINATION TO	
Name	CCCC	BUL No.	CCCC	Aerodrome			RODB/ROC	AFTN Addresses
ASIA/PAC REGION								
...
Wellington	NZKL	SANZ31	NZWN NZAA NZCH	WELLINGTON Intl AUCKLAND Intl CHRISTCHURCH Intl	HH+00/30 HH+00/30 HH+00/30		BANGKOK BRISBANE NADI SINGAPORE TOKYO	VTBBYPYX YBBBYPYX NFFNYPYX WSZZYPYX RJTDYPYX
		SANZ32	NZQN NZDN NZHN	QUEENSTOWN DUNEDIN HAMILTON	HH+00/30 HH+00/30 HH+00/30		Beijing Hong Kong Incheon Jakarta	ZBBBYPYX VHZZYPYX RKSIPYX WIZZYPYX
...

APPENDIX B — Collection and Dissemination of TAF (FT) Bulletins
Table B : FT TAF

Table B : Collection and Dissemination of TAF (FT) Bulletins										
1		2						3		
ROC		TAF Bulletin						Dissemination		
Name	CCCC	BUL No.	CCCC	Aerodrome	Filing time	Start of validity	TAF validity	RODB/ROC	AFTN address	
ASIA/PAC REGION										
...	
Wellington	NZKL	FTNZ31	NZWN	WELLINGTON Intl	0235	0300	30*	BANGKOK	VTBBYPYX	
			NZAA	AUCKLAND Intl	0535	0600	30*	BRISBANE	YBBBYPYX	
			NZCH	CHRISTCHURCH Intl	0835	0900	30*	NADI	NFFNYPYX	
					1135	1200		SINGAPORE	WSZZYPYX	
					1435	1500		TOKYO	RJTDYPYX	
					1735	1800		Beijing Hong Kong	ZBBBYPYX	
					2035	2100			VHZZYPYX	
					2335	0000				
		FTNZ32	* For validities starting at 0300, 0900, 1500 and 2100, all TAFs will have a validity 3 hours shorter than indicated.							
					0530	0600	1824			
					NZQN	QUEENSTOWN	1130	1200		
					NZDN	DUNEDIN	1730	1800		
					NZHN	HAMILTON	2330	0000		
...	