

**AERONAUTICAL
INFORMATION
CIRCULAR (AIC)****H30/25****Effective: 202505210000 UTC**

AERONAUTICAL INFORMATION SERVICE,
AIRSERVICES AUSTRALIA, GPO BOX 367,
CANBERRA ACT 2601

For **DISTRIBUTION** queries, contact:
Email: aim.editorial@airservicesaustralia.com

For **CONTENT** queries regarding this AIC, contact:
Email: nof@airservicesaustralia.com Phone: 03 9235 7518

REVISED TRANSLATION OF NAIPS WEATHER GROUP PRODUCTS

1. INTRODUCTION

- 1.1 This AIC identifies changes to the briefing format display of METAR/SPECI or TAF weather groups in NAIPS to align with ICAO Annex 3.
- 1.2 Currently when NAIPS creates the briefing format of a METAR/SPECI or TAF it translates the two-letter weather codes to plain language. It also translates the intensity indicator of '+' to 'heavy' and '-' to 'light'. When there is no intensity indicator, the plain language may include the word 'moderate' based on the weather code.
- 1.3 In the case of no intensity indicator, the translation performed by NAIPS is not compliant with ICAO Annex 3 as it sometimes includes 'moderate' when it should not, e.g currently 'FG' will appear as 'moderate fog' instead of just 'fog'.

2. CHANGES TO BRIEFING FORMAT DISPLAY TO ALIGN WITH ICAO ANNEX 3

- 2.1 The intensity indicators are only required for the following weather groups: Precipitation, Dust Storms, Sandstorms and Funnel Clouds.
- 2.2 For any other weather groups, such as Fog, Mist, Dust, Haze and others as described in both the Bureau of Meteorology (BoM) TAF and METAR/ SPECI Reference Card, and principally Appendix 1 below taken from Table A3-2 (Appendix 3 to ICAO Annex 3), there is no intensity indicator associated with those weather groups.
- 2.3 Weather groups contained in the 3rd column of Appendix 1 will continue to have the intensity indicators translated to 'heavy', 'light' or 'moderate' as needed.
- 2.4 Weather groups contained in the 4th column of Appendix 1 will no longer have the word 'moderate' appear in the briefing format display in NAIPS, e.g 'FG' will only be translated as 'fog' and not 'moderate fog'.

3. CANCELLATION

- 3.1 This AIC self-cancels at 202508210000 UTC.

4. DISTRIBUTION

- 4.1 Airservices Australia website only.

Appendix

- 1. Table A3-2 (Appendix to ICAO Annex 3)

1. Table A3-2 (Appendix to ICAO Annex 3)

<i>Element as specified in Chapter 4</i>	<i>Detailed content</i>	<i>Template(s)</i>				<i>Examples</i>
Present weather (C) ^{2, 9}	Intensity or proximity of present weather (C) ¹⁰	– or +	—	VC		
	Characteristics and type of present weather (M) ¹¹	DZ or RA or SN or SG or PL or DS or SS or FZDZ or FZRA or FZUP ¹² or FC ¹³ or SHGR or SHGS or SHRA or SHSN or SHUP ¹² or TSGR or TSGS or TSRA or TSSN or TSUP ¹² or UP ¹²	FG or BR or SA or DU or HZ or FU or VA or SQ or PO or TS or BCFG or BLDU or BLSA or BLSN or DRDU or DRSA or DRSN or FZFG or MIFG or PRFG or ¹¹ 12	FG or PO or FC or DS or SS or TS or SH or BLSN or BLSA or BLDU or VA		RA HZ VCFG +TSRA FG VCSH +DZ VA VCTS –SN MIFG VCBLA +TSRASN –SNRA DZ FG +SHSN BLSN UP FZUP TSUP FZUP //