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<u>Annex Reference</u>	<u>State Reference</u>	<u>Difference Level</u>	<u>State Difference</u>
2.1.5	Australian Meteorological Authority Office Qualification and Competency document - MA9	Less protective or partially implemented not implemented	Some aeronautical meteorological forecasters do not hold the WMO BIP-M qualification.
3.4.2	Bureau of Meteorology Aeronautical Services Handbook Chapter 3 Section 2.4 and Chapter 10 Section 3, AIP GEN 3.5 5.1.9	Different in character or other means of compliance	SIGMET (WS) for oceanic areas below FL100 and for all levels south of 50S is available on request.
3.4.4	Bureau of Meteorology Aviation Services Handbook Chapter 3 Section 3 and Chapter 10.	Less protective or partially implemented not implemented	SIGMET Coordination occurs with some neighbouring MWO's.
3.6	Bureau of Meteorology Aeronautical Services Handbook Chapter 3 Section 2, Chapter 10 Section 9	Different in character or other means of compliance	No State Volcano Observatory on McDonald and Heard Islands.
3.8.1	Aeronautical Services Handbook Chapter 10, section 10. AIP GEN3.5 section 23	Less protective or partially implemented not implemented	a) (2) Space weather advisory information for Communications via Satellite (SATCOM) is not provided.
4.1.5	Bureau Aeronautical Services Handbook Chapter 6 Section 3.7.1, AIP GEN 3.5 Section 2.3, AIP ENR 1.5 Section 4.2.1	Less protective or partially implemented not implemented	Real-time display of height of cloud base and visibility not available in local ATS units with runways intended for CAT II and III approach and landing operations.
4.1.6	Bureau Aeronautical Services Handbook Chapter 6 Section 3.7.1. CASR Part 139 and MOS 139	Less protective or partially implemented not implemented	RVR not required for Category I instrument approaches.
4.3.2	Bureau of Meteorology Aeronautical Services Handbook Chapter 6 Section 2.6 and Section 5, AIP GEN 3.5 Section 4.2 and Section 11.1.1	Less protective or partially implemented not implemented	a) Local routine reports not issued. b) Routine aerodrome observations are issued as SPECI when meeting SPECI criteria.
4.4.2	Bureau of Meteorology Aeronautical Services Handbook Chapter 6 Section 5, AIP GEN 3.5 Section 4.3	Less protective or partially implemented not implemented	a) Local special reports not issued. b) Routine aerodrome observations are issued as SPECI when meeting SPECI criteria.
4.5.1	Bureau of Meteorology Aeronautical Services Handbook Chapter 6 Section 3.7.1 and 5, AIP GEN 3.5 Section 11	Different in character or other means of compliance	COR not used.
4.6.1.1	Bureau of Meteorology Aeronautical Services Handbook Chapter 5 Table 5.2 and Chapter 6 Section 2, AIP GEN 3.5 Section 7.4.3c and 12.6	Different in character or other means of compliance	SPECI provided when mean surface wind direction changes by 30 degrees or more, the mean wind speed before or after the change being 20 knots or more. SPECI issued when the mean wind speed changes by 10 knots or more, the mean speed before or after the change being 30 knots or more.



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4.6.2.1	Bureau of Meteorology Aeronautical Services Handbook Chapter 6 Section 2.1, AIP GEN2.1 Section 1.1	Different in character or other means of compliance	SPECI provided for visibility for aerodrome highest alternate minimum.
4.6.3.2	CASR Part 139, MOS 139	Less protective or partially implemented not implemented	RVR not required for Category I instrument approaches
4.6.3.3	Bureau of Meteorology Aeronautical Services Handbook Chapter 6 Table 6.1 and 6.2, AIP GEN 2.1 Section 1.1, MATS (12.8)	Different in character or other means of compliance	Marked discontinuity of RVR provided if recorded within 10 minutes of observation. Reporting thresholds are 150, 350, 600 and 800m.
4.6.4.1	Bureau of Meteorology Aeronautical Services Handbook Chapter 6 Tables 6.2 and 6.3, AIP GEN 3.5 Section 11.11	Different in character or other means of compliance	Automated METAR/SPECI not issued for: GS, SA, FU, VA, PO, SQ, FC, DS, SS. SPECI issued for onset and cessation of fog and passage of frontal systems. Automated METAR/SPECI not issued for BL, DR, MI, PR. SH is characterised in automated METAR/SPECI without determination of presence of convective cloud. Automated METAR/SPECI not issued for FG, PO, FC, DS, SS, SH, BLSN, BLSA, BLDU or VA in the vicinity.
4.6.5.1	Bureau of Meteorology Aeronautical Services Handbook Chapter 6 Tables 6.1 and 6.2, AIP GEN 3.5 Section 11.9.3	Less protective or partially implemented not implemented	Vertical visibility, FEW, CB, TCU, are not reported in automated METAR/SPECI.
4.6.6.1	Bureau of Meteorology Aeronautical Services Handbook Chapter 6 Section 2 and Table 6.1, AIP GEN 2.1 Section 1.1, AIP GEN 3.5 Section 11.17	Different in character or other means of compliance	SPECI provided for air temperature change of 5 degrees of more.
4.6.7	Bureau of Meteorology Aeronautical Services Handbook Chapter 6 Section 2.1, AIP GEN 3.5 Section 11.18, GEN 2.1 Section 1.1	Different in character or other means of compliance	SPECI provided for QNH change of 2hPa or more.
5.2	Bureau Aeronautical Service Handbook Chapter 6, AIP GEN 3.5 Section 6.1, 6.2, ENR1.1 Appendix 1	Less protective or partially implemented not implemented	Routine aircraft observations do not provide meteorological information except through Aircraft Meteorological Data Relay (AMDAR) equipped aircraft.
5.8	Bureau Aeronautical Services Handbook Chapter 6 Section 5, Airservices Australia Manual of Air Traffic Services Section 3.2.1.2, 7.1.7 and 7.1.7.3.1.	Less protective or partially implemented not implemented	b) Routine and special air-reports received via data link not provided to Met Watch Office or W AFC.



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6.2.3	Bureau of Meteorology Aeronautical Services Handbook Chapter 7 Section 2.7, Figure 7.1, AIP GEN 3.5 Section 11.16	Different in character or other means of compliance	Change indicator INTER is used for intermittent fluctuations of less than 30 minutes. Forecast element visibility is always included when using INTER and TEMPO. All forecast elements are included when using BECMG. Vertical visibility is only provided for obscuration by smoke. TAF change group for moderate change to/from heavy precipitation, drifting dust, sand or snow, and blowing dust or sand not provided. Changes for volcanic ash provided. Mean surface wind criteria is 30°/15kts.
6.2.6	Bureau of Meteorology Aeronautical Services Handbook Chapter 7, AIP GEN 3.5, Airservices Australia En-Route Supplement Australia (ERSA)	Different in character or other means of compliance	Some 30 hour TAFs issued every 3 hours
6.3.1	n/a	Less protective or partially implemented not implemented	Landing forecasts are not provided. There is no national regulation or other documents carrying significant administrative force promulgated to address this.
6.3.2	n/a	Less protective or partially implemented not implemented	Landing forecasts are not provided. There is no national regulation or other documents carrying significant administrative force promulgated to address this.
6.3.3	n/a	Less protective or partially implemented not implemented	Landing forecasts are not provided. There is no national regulation or other documents carrying significant administrative force promulgated to address this.
6.5.2	Bureau of Meteorology Aeronautical Services Handbook Chapter 8 Section 4.1, 4.2, 4.6-4.9, Chapter 9 Section 1. AIP GEN 3.5 Section 3.2, 5.3 and 17	Less protective or partially implemented not implemented	MT OBSC, FIR identifier, pressure centre, surface winds > 15kts and minimum QNH elements not included in chart form.
7.1.1	Bureau of Meteorology Aeronautical Services Handbook Chapter 10 Section 3.1.1 and 3.2, AIP GEN 3.5 Section 5.1 and 5.2	Different in character or other means of compliance	SIGMET numbering does not reset at 0001UTC, continues until event is cancelled.
7.2.1	Bureau of Meteorology Aeronautical Services Handbook Chapter 10 Section 4.1.1 and 4.2.1, AIP GEN 3.5 Section 5.3.2	Less protective or partially implemented not implemented	AIRMET phenomena SFC WIND and MT OBSC not provided. Criteria for SFC VIS less than 8000m and cloud base less than 1500ft. EDR not received.
7.3.1	Bureau of Meteorology Aeronautical Services Handbook Chapter 10 Section 5; Bureau/Airservices Australia Arrangement	Different in character or other means of compliance	Aerodrome warning is supplied in a different format. Surface wind criteria from 34kts. Warning for TOX CHEM issued by another State Authority.



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9.1.3	Bureau of Meteorology Aeronautical Services Handbook Part B (Chapters 6-10); AIP GEN3.5, Bureau/Airservices Australia Arrangement, ASID 82586.	Less protective or partially implemented not implemented	Aerodrome warnings provided to registered users, advisory products available as stand-alone products accessed by users as required.
9.3.1	AIP GEN 3.5 Section 5, ERSA	Less protective or partially implemented not implemented	Advisory products supplied to users on request.
9.3.2	AIP GEN 3.1 Section 3.2.1, AIP GEN 3.3 Section 2, 2.5, 2.6 and 2.7, Airservices Australia Manual of Air Traffic Services Section 9.1.3.1	Different in character or other means of compliance	Operators are advised of materially different meteorological information by the provision of amendments and/or voice communication within one hour flight time of the destination by the AIS/ATS authority.
9.4.1	Bureau of Meteorology Aeronautical Services Handbook Chapter 5 Section 7.1.1 and 7.1.2	Less protective or partially implemented not implemented	Aerodrome warnings and advisory products are not currently available via automated pre-flight briefing system.
9.5.1	AIP GEN 3.4 Section 3.9.3, AIP GEN 3.5 Section 7.2; Asia-Pacific Regional Air Navigation Agreement	Different in character or other means of compliance	VOLMET supplied by AIS/ATS authority not MWO.
10.2	Bureau of Meteorology Aeronautical Services Handbook Chapter 2 Section 7.1, Chapter 8 Section 3, AIP GEN 3.5 Section 3.4.3, Note 2 and 10.3.1, Airservices Australia Manual of Air Traffic Services section 9.1.3.2c	Less protective or partially implemented not implemented	State of ground not provided. Flight documentation obtained from AIS/ATS authority.
11.5	AIP GEN3.3 Section 2, GEN3.5 Section 7	Less protective or partially implemented not implemented	D-VOLMET not used.
11.6.2	AIP GEN3.3 Section 2, GEN3.5 Section 7.2, Asia-Pacific Regional Air Navigation Plan VII (Part V).	Different in character or other means of compliance	Indication of availability of SIGMET provided if time available. NIL SIGMET not used. TAF will be included in VOLMET when operationally significant elements are present.