

Annex A

Proposed Amendments to Chapter 2 and Chapter 6 of the Manual of Standards (MOS) Part 139 – Aerodromes

Proposed changes are divided into three categories:

- **E** = editorial/correction/clarification
- **O** = omission
- **S** = change made to existing standard

Changes are set out in three columns. The first column sets out the proposed changes which are shown in orange (on electronic/web based media). The second column denotes the category of change, and the last column provides the reasons for the change.



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PROPOSED AMENDMENTS TO MANUAL OF STANDARDS (MOS) PART 139 – AERODROMES																	
Proposed Amendment								Code	Reasons								
<p>Chapter 2 Section 2.1.6 – Aerodrome Reference Codes and Aeroplane Characteristics Include in Table 2.1, following entry for Airbus A300 B2, details for Dash 8 – 400 as follows:</p> <table border="1"> <tr> <td>Dash 8 – Q 400</td> <td>3D</td> <td>1354</td> <td>28.4</td> <td>9.6</td> <td>32.8</td> <td>29000</td> <td>1020</td> </tr> </table>								Dash 8 – Q 400	3D	1354	28.4	9.6	32.8	29000	1020	S	New aeroplane type for Australian airports
Dash 8 – Q 400	3D	1354	28.4	9.6	32.8	29000	1020										
<p>Chapter 2 Section 2.1.6 – Aerodrome Reference Codes and Aeroplane Characteristics Include at end of Table 2.1 details for Airbus A380 – 800 as follows:</p> <table border="1"> <tr> <td>Airbus: A380 – 800</td> <td>4F</td> <td>3100</td> <td>79.8</td> <td>14.3</td> <td>73</td> <td>560000</td> <td>1400</td> </tr> </table>								Airbus: A380 – 800	4F	3100	79.8	14.3	73	560000	1400	S	New aeroplane type for Australian airports
Airbus: A380 – 800	4F	3100	79.8	14.3	73	560000	1400										
<p>Chapter 6 Section 6.2 – Runways, Sub-section 6.2.3 Runway Width, Table 6.2–1: Minimum runway width Add ^b after 60m in Code letter F column and add new Note 2 to bottom of Table as follows:</p> <p>2. ^b For A380 operations 45m is acceptable subject to provision of additional 7.5m outer shoulder for blast protection purposes.</p>								S	Australia adopts 45m minimum runway width for A380 operations								

PROPOSED AMENDMENTS TO MANUAL OF STANDARDS (MOS) PART 139 – AERODROMES		
Proposed Amendment	Code	Reasons
<p>Chapter 6 Section 6.2 – Runways, Sub-section 6.2.3 Runway Width, Table 6.2–1: Minimum runway width</p> <p>Change existing Note 2 to Note 3.</p>	E	Correction
<p>Chapter 6 Section 6.2 – Runways, Sub-section 6.2.11 Runway Shoulders</p> <p>Add new sentence to Paragraph 6.2.11.1 as follows:</p> <p>6.2.11.1 If a runway’s code letter is F, shoulders must be provided and the total width of the runway and shoulders must not be less than 75m. For runways used by the A380 the shoulder may consist of 7.5m of inner shoulder for occasional aircraft runoff and 7.5m of outer shoulder for blast protection purposes.</p>	S	Australia adopts minimum 7.5m inner shoulders and minimum 7.5m blast protection outer shoulders for 45m wide runways used for A380 operations
<p>Chapter 6 Section 6.3 – Taxiways, Sub-section 6.3.1 Taxiway Width, Table 6.3–1: Minimum width of straight section of taxiway</p> <p>Add ^g after 25m entry for code letter F and add new Note for ^c at bottom of Table as follows:</p> <p>^c For A380 operations 23m is acceptable.</p>	S	Australia adopts 23m minimum taxiway width for A380 operations