I, SHANE PATRICK CARMODY, Acting Director of Aviation Safety, on behalf of CASA, make this instrument under regulation 139.015 of the *Civil Aviation Safety Regulations 1998*.

**Signed S. Carmody**

Shane Carmody
Acting Director of Aviation Safety

23 January 2017

Manual of Standards Part 139 Amendment Instrument 2017 (No. 1)

1 Name of instrument

 This instrument is the *Manual of Standards Part 139 Amendment Instrument 2017 (No. 1)*.

2 Commencement

 This instrument commences on the day after registration.

3 Amendment of the Manual of Standards Part 139

 Schedule 1 amends the Manual of Standards (MOS) – Part 139 Aerodromes, which, in this instrument, is also referred to as MOS Part 139.

Schedule 1 Amendments — MOS Part 139

[1] Subsection 6.3.12

substitute

#### 6.3.12 Width of Taxiway Strip

 The width of the taxiway strip along the length of the taxiway on each side of the centreline of the taxiway must not be less than the following:

(a) if the taxiway’s code letter is F — 51 m;

(b) if the taxiway’s code letter is E — 43.5 m;

(c) if the taxiway’s code letter is D — 37 m;

(d) if the taxiway’s code letter is C — 26 m;

(e) if the taxiway’s code letter is B — 20 m;

(f) if the taxiway’s code letter is A — 15.5 m.

[2] Subsection 6.3.17, Table 6.3-5 (including the Note)

substitute

Table 6.3-5 Taxiway minimum separation distances

|  |  |
| --- | --- |
| To precision approach runway centreline | Code letter |
| Runway code number | A | B | C | D | E | F |
| 1 | 82.5 m | 87 m | 93 m | – | – | – |
| 2 | 82.5 m | 87 m | 93 m | – | – | – |
| 3 | 157.5 m | 162 m | 168 m | 176 m | – | – |
| 4 | – | – | 168 m | 176 m | 182.5 m | 190 m |
| To non-precision approach runway centreline | Code letter |
| Runway code number | A | B | C | D | E | F |
| 1 | 52.5 m | 57 m | 63 m | – | – | – |
| 2 | 52.5 m | 57 m | 63 m | – | – | – |
| 3 | 82.5 m | 87 m | 93 m | 176 m | – | – |
| 4 | – | – | 93 m | 176 m | 182.5 m | 190 m |
| To non-instrument runway centreline | Code letter |
| Runway code number | A | B | C | D | E | F |
| 1 | 37.5 m | 42 m | 48 m | – | – | – |
| 2 | 47.5 m | 52 m | 58 m | – | – | – |
| 3 | 52.5 m | 57 m | 63 m | 101 m | – | – |
| 4 | – | – | 93 m | 101 m | 107.5 m | 115 m |
| To another taxiway centreline | Code letter |
|  | A | B | C | D | E | F |
|  | 23 m | 32 m | 44 m | 63 m | 76 m | 91 m |
| To paragraph 6.3.17.1 (c) object | Code letter |
|  | A | B | C | D | E | F |
|  | 15.5 m | 20 m | 26 m | 37 m | 43.5 m | 51 m |

|  |
| --- |
| Note: 1. The separation distances are based on the concept of the wing of the aeroplane, centred on the parallel taxiway, remaining clear of the runway strip of standard width. 2. The taxiway centreline to runway centreline separation distances have been determined using the maximum runway strip width required for the particular category and code of runway. 3. ILS installations may also influence the location of taxiways due to interferences to ILS signals by a taxiing or stopped aircraft. Information on critical and sensitive areas surrounding ILS installations is contained in Annex 10, Volume I, Attachment C of the Chicago Convention. |

[3] Subsection 6.5.2.1, Table 6.5-1

substitute

Table 6.5-1: Aircraft parking positions – Minimum separation distance

|  |  |  |  |
| --- | --- | --- | --- |
| Code letter for aircraft | From centre line of aircraft parking taxilane to the centreline of a parallel aircraft parking taxilane | From centre line of aircraft parking position taxilane to object | From wingtip of aircraft on aircraft parking position to object |
| A | 19.5 m | 12.0 m | 3.0 m |
| B | 28.5 m | 16.5 m | 3.0 m |
| C | 40.5 m | 22.5 m | 4.5 m |
| D | 59.5 m | 33.5 m | 7.5 m |
| E | 72.5 m | 40 m | 7.5 m\* |
| F | 87.5 m | 47.5 m | 7.5 m\* |

6.5.2.1A An aircraft parking position taxilane must be separated from another aircraft parking position taxilane by a distance that is not less than that determined using Table 6.5 1.

6.5.2.1B Each minimum separation distance mentioned in column 4 of Table 6.5-1 that is accompanied by an asterisk, must be read as 10 metres if free moving parking is used.

|  |
| --- |
| ***Note:***Free moving parking is parking on an apron that does not have designated parking positions. |