



CIVIL AVIATION SAFETY AUTHORITY OF PNG

PNG

Civil Aviation Rule

Part 20

Transition Rules

Applicable 4th December 2019

DESCRIPTION

This Part prescribes transition provisions for the introduction of new rules which require participants to change the manner in which they conduct an aviation activity.

BULLETIN

This Part first came into force on 1 January 2004 and now incorporates the following amendments:

Amendment	Effective Date
Amendment 1	1 January 2011
Amendment 2	1 April 2015
Amendment 3	1 May 2016
Amendment 4	1 May 2017
Amendment 5	1 February 2018
Amendment 6	13 November 2018
Amendment 7	4 December 2019

Summary of amendments:

Amendment 7: (Docket 19/07/CAR/20/03)	Insertion of ADS-B mandatory airspace in CAR Part 71 Appendix A – Transitional Provisions reflected in this CAR Part.
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Subpart A — General

20.1 Purpose

This Part prescribes transition provisions for the introduction of new rules which require participants to change the manner in which they conduct an aviation activity.

20.3 Definitions

For the purpose of applying this Part, **transition** means a move from one state of compliance to another state of compliance.

20.5 Applicability

A Part will only be listed in Subpart B if there are transition rules in effect for that Part.

Subpart B — Transition Rules

20.51 Reserved

20.53 Reserved

20.55 Reserved

20.57 Reserved

20.59 Part 71

A pilot-in-command of an aircraft must operate ADS-B OUT transmitting equipment in accordance with acceptable procedures, on or before the date specified for each airspace volume as shown in the following table:

Airspace Volume	Class	Applicability Date
Port Moresby Flight Information Region at and above FL245	A	05/12/2019
Control Area steps surrounding AYPY and AYNZ including Control Zones	C	18/06/2020
Aerodrome Traffic Zones	C	
Aerodrome Traffic Zones	F	02/12/2020
All remaining airspace	F	17/06/2021

20.61 Reserved

20.63 Reserved

20.65 Reserved

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20.69 Reserved

20.71 Reserved

20.73 Reserved

20.75 Reserved

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20.79 Reserved

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20.83 Part 91

- (a) A holder of an air operator certificate issued under Part 119 for operation of large aeroplanes in accordance with Part 121 and operating within ADS-B airspace must ensure that each aircraft is equipped with ADS-B OUT capability in accordance with A.27 of Appendix A no later than 1 January 2020.
- (b) A holder of an air operator certificate issued under Part 119 for operation of medium aeroplanes in accordance with Part 125 and operating within ADS-B airspace must ensure that each aircraft is equipped with ADS-B OUT capability in accordance with A.27 of Appendix A no later than 1 January 2020.
- (c) A holder of an air operator certificate issued under Part 119 for operation of small aeroplanes in accordance with Part 135 and operating within ADS-B airspace must ensure that each aircraft is equipped with ADS-B OUT capability in accordance with A.27 of Appendix A no later than 1 January 2020.
- (d) A holder of an air operator certificate issued under Part 119 for operation of helicopters in accordance with Part 136 and operating within ADS-B airspace must ensure that each aircraft is equipped with ADS-B OUT capability in accordance with A.27 of Appendix A no later than 1 January 2020.
- (e) A holder of an air operator certificate issued under Part 119 must ensure that an aeroplane performing a regular air transport or charter operations under that certificate to, from or outside Papua New Guinea complies with the applicable aeroplane carbon dioxide (CO²) emissions in accordance with rule 91.905 no later than 1 January 2019.

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20.103 Part 121

- (a) A holder of an air operator certificate must ensure that an aeroplane performing a regular air transport operations complies with the monitoring requirements of the area outside the flight crew compartment door in accordance with rule 121.99 no later than 1 January 2019.
- (b) Holder of an air operator certificate must ensure that for each aeroplane that it operates on take-off weight of 45, 500kg or more be fitted with an approved flight crew compartment door in accordance with rule 121.97 no later than 1 January 2019.
- (c) A holder of an air operator certificate must ensure that for each aeroplane that it operates on an international air transport operation having a maximum certificated take-off weight of 27,000kg or more, be provided with an alternative power source that powers the cockpit voice recorder in accordance with rule 121.369 no later than 1 January 2020.
- (d) A holder of an air operator certificate must ensure that for each aeroplane performing a regular air transport operations is equipped with ACAS II version 7.1 in accordance with rule 121.381 no later than 1 January 2019.

(e) A holder of an air operator certificate must ensure that for each aeroplane fitted with a cockpit voice recorder, is equipped with a 90-day underwater locating device in accordance with Appendix A.5 no later than 1 January 2020.

(f) A holder of an air operator certificate must ensure that for each aeroplane fitted with a flight data recorder, is equipped with a 90-day underwater locating device in accordance with Appendix A.6 no later than 1 January 2020.

20.105 Reserved

20.107 Reserved

20.109 Reserved

20.111 Reserved

20.113 Part 135

(a) A holder of an air operator certificate must ensure that each turbine-engine aeroplane of a maximum certificated take-off mass of over 2250 kg, up to and including 5700 kg complies with the cockpit voice recorder requirements in accordance with rule 135.363 no later than 1 January 2020.

(b) A holder of an air operator certificate must ensure that each turbine-engine aeroplane of a maximum certificated take-off mass of 5700 kg or less complies with the flight data recorder requirements in accordance with rule 135.365 no later than 1 January 2020.

20.115 Part 136

(a) A holder of an air operator certificate must ensure that all helicopters it operates are equipped with the cockpit voice recorder minimum capacity requirement in accordance with A.1 (3) of Appendix A no later than 1 January 2020.

(b) A holder of an air operator certificate must ensure that all helicopters with a MCTOW of greater than 3175 kg being operated under that certificate is equipped with a flight data recorder in accordance with 136.515(a) and shall meet the parameter requirements of A.2(4) of Appendix A no later than 1 January 2020.

20.117 Reserved

20.119 Part 139

(a) The holder of an aerodrome operating certificate issued under Part 139 must ensure that the requirements for aerodrome physical characteristics resulting from the delinking of the outer main gear wheel span (OMGWS) parameter from the methodology for determining aerodrome reference codes, are compiled with by 5th November 2020.

- (b) For the purpose of (a), new requirements for aerodrome physical characteristics include;
- (1) Determination of aerodrome reference code in accordance with Part 139, Appendix A, Table A-1.
 - (2) Runway turning pad clearance distances in accordance with Appendix C.3.
 - (3) Runway strip widths in accordance with Appendix C.4.
 - (4) Taxiway edge clearance distances in accordance with Appendix C.
 - (5) Lengths of inner edge in accordance with Appendix 4, Table 4-1.
 - (6) Length of inner edge for code letter F aerodromes in accordance with Table 4-1 note e.

20.121 Reserved

- 20.123 Reserved**
- 20.125 Reserved**
- 20.127 Reserved**
- 20.129 Reserved**
- 20.131 Reserved**
- 20.133 Reserved**
- 20.135 Reserved**
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- 20.139 Reserved**
- 20.141 Reserved**
- 20.143 Reserved**
- 20.145 Reserved**