



**CIVIL AVIATION SAFETY AUTHORITY OF
PNG**

PNG

Civil Aviation

Rule Part 20

Transition Rules

Effective 1 February 2018

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

Summary of amendments:

Amendment 5:

(Docket
17/CAR/20/04)

New paragraph 20.101(f) added to include the transition requirements for the installation of a cockpit security door; New paragraph 20.101(g) added to include the transition requirements for the installation of a cockpit voice recorder alternative power source; New paragraph 20.101(h) added to include the transition requirements for the installation of a ACAS II version 7.1; New paragraph 20.101(i) added to include the transition requirements for the installation of a CVR fitted with a 90-day underwater locating device fitted; New paragraph 20.101(j) added to include the transition requirements for the installation of a FDR with 90-day underwater locating device fitted.

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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 Reserved

20.61 Reserved

20.63 Reserved

20.65 Reserved

20.67 Reserved

20.69 Reserved

20.71 Reserved

20.73 Reserved

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20.79 Reserved

20.81 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.

20.83 Reserved

20.85 Reserved

20.87 Reserved

20.89 Reserved

20.91 Reserved

20.93 Reserved

20.95 Reserved

20.97 Reserved

20.99 Part 119

(a) A holder of an air operator certificate issued under Part 119 must ensure the certificate holder's exposition is amended to reflect the revised requirements of the following as applicable no later than 31 December 2017:

- (1) Part 121 Amendment 3:
- (2) Part 125 Amendment 3:
- (3) Part 135 Amendment 3:
- (4) Part 136 Amendment 2:

(b) A holder of an air operator certificate issued under Part 119 must ensure that it provides a maintenance control manual for the guidance of maintenance and operational personnel no later than 1 August 2018.

20.101 Part 121

- (a) A holder of an air operator certificate must ensure that an aeroplane performing a regular air transport operation under that certificate to, from or outside Papua New Guinea does not use an aerodrome for landing or take off unless each runway at an aerodrome within Papua New Guinea has a RESA at each end of the runway in accordance with rule 121.69(a)(2) no later than 1 January 2018.
- (b) A holder of an air operator certificate must ensure that an aeroplane performing a regular air transport operation for the carriage of passengers using an ICAO Code 4 category aircraft within Papua New Guinea does not use an aerodrome for landing or take off unless each aerodrome within Papua New Guinea has a RESA at each end of the runway in accordance with rule 121.69(a)(2) no later than 1 January 2018.
- (c) 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.
- (d) A holder of an air operator certificate must ensure that for each aeroplane that it operates on an international air transport operation carrying more than 60 passengers and having a maximum certificated 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.
- (e) 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.
- (f) 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.
- (g) 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.
- (h) 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.
- (i) A holder of an air operator certificate must ensure that it establishes and maintains and approves security training program which ensures that crew members act in the appropriate manner to minimise the consequences of acts of unlawful interference no later than 1 August 2018.

20.103 Part 122

- (a) A holder of an air operator certificate under Part 119 who intends to implement a Fatigue Risk Management System must comply with the requirements of Subpart I no later than 1 October 2017.

20.105 Part 125

- a) A holder of an air operator certificate must ensure that each turbine powered aeroplane for which the individual certificate of airworthiness is issued on or after 1 January 2003 complies with the cockpit voice recorder minimum capacity requirement in accordance with A.3(3) of Appendix A no later than 1 October 2018.

(b) A holder of an air operator certificate must ensure that each multi-engine turbine powered aeroplane being operated under that certificate is equipped with a flight data recorder in accordance with rule 125.369(a) no later than 1 October 2018.

20.107 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.

20.109 Reserved

20.111 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.

(c) A holder of an air operator certificate must ensure that all helicopters with a MCTOW of greater than 7000kg or a certificated passenger seating of more than 19 being operated under that certificate is equipped with a flight data recorder in accordance with 136.515(b) and shall meet the parameter requirements of A.2(4) of Appendix A no later than 1 January 2018.

20.113 Reserved

20.115 Part 139

(a) A holder of an aerodrome certificate issued under Part 139 must ensure that a runway end safety area (RESA) at each end of the runway is provided in accordance with Appendix A no later than 1 October 2018 for:

- (1) regular air transport operations for carriage of passengers to and from Papua New Guinea;
- (2) regular domestic air transport operations for the carriage of passengers by aircraft that have an ICAO Code 4 category.

20.117 Reserved

20.119 Reserved

20.121 Reserved

20.123 Reserved

20.125 Reserved

20.127 Reserved

20.129 Reserved

20.131 Reserved

20.133 Reserved

20.135 Part 173

A holder of an instrument flight procedure service organisation certificate issued under Part 173 must ensure the certificate holder's exposition is amended to reflect the revised requirements no later than 01 June 2018:

20.137 Reserved

20.139 Reserved

20.141 Reserved