Comment Response Document (CRD) to Notice of Proposed Amendment (NPA) 2009-02b

for a draft Agency Opinion on a Commission Regulation establishing the Implementing Rules for air operations of Community operators

and

a draft Decision of the Executive Director of the European Aviation Safety Agency on Acceptable Means of Compliance and Guidance Material related to the Implementing Rules for air operations of Community operators

'Part-NCC and Part-NCO'

CRD a.1 – Explanatory Note

Executive Summary

This CRD provides updated draft rule documents and responses to comments received to NPA 2009-02b 'OPS' related to:

- non-commercial operations with complex motor-powered aircraft (NCC); and
- non-commercial operations with other-than-complex motor-powered aircraft (NCO).

This CRD package contains the following documents:

- Draft Addenda to the Cover Regulation on Air operations and Annex I – Definitions;
- Draft Annex VI – Part-NCC, technical requirements for non-commercial operations of complex motor-powered aircraft (aeroplanes and helicopters);
- Draft Annex VII – Part-NCO, technical requirements for non-commercial operations of other-than-complex motor-powered aircraft (aeroplanes, helicopters, sailplanes, balloons); and
- Comment Response Summary Tables for Part-NCC and Part-NCO.

Based on the principles set out by the Management Board together with the European Commission, the Agency's proposal aligns the rules with ICAO standards and recommended practices (SARPs) of Annex 6 Part II and Part III Sections 3 and with the already published Opinion on Part-CAT, as far as feasible.

The development of these requirements was based on the following objectives:

- maintain a high level of safety;
- ensure proportionate and distinct sets of rules for operations with complex and operations with other-than-complex motor-powered aircraft; and
- provide flexibility and efficiency for operators and competent authorities.

This CRD is the result of an extensive consultation process involving authorities, associations, operators and aviation experts.

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Introduction

I. General

1. The purpose of NPA 2009-02 was to consult on the Opinion on the Implementing Rules (IR) for Air Operations (OPS) of EU Operators and the Decision on the related Acceptable Means of Compliance (AMC) and Guidance Material (GM). The scope of this rulemaking activity is outlined in the Terms of Reference (ToR) OPS.001.

2. NPA 2009-02 contained the following eight documents:

   - NPA 2009-02a: Explanatory Note and Appendices;
   - NPA 2009-02b: Draft Opinion and Decision Part-OPS;
   - NPA 2009-02c: Draft Opinion and Decision Part-OR (Subpart OPS);
   - NPA 2009-02d: Draft Opinion and Decision Part-AR (Subparts GEN, OPS, CC);
   - NPA 2009-02e: Draft Opinion and Decision Part-CC and Supplement to Draft Opinion Part-MED;
   - NPA 2009-02f: Cross-Reference Tables;
   - NPA 2009-02g: Regulatory Impact Assessment (RIA); and
   - NPA 2009-02g1: Corrigendum to RIA for Air Operations - concerning sailplanes and balloons.

II. Scope

3. This Comment Response Document (CRD), which contains the second package of OPS rules (hereafter referred to as CRD OPS II), addresses the comments received to NPA 2009-02a, 02b, 02f, 02g, and 02g1 in so far as they relate to

   - non-commercial operations with complex motor-powered aircraft (NCC); and
   - non-commercial operations with other-than-complex motor-powered aircraft (NCO).

4. CRD OPS II does not address:

   - comments received to NPA 2009-02a, 02b, 02f, 02g, and 02g1 that related to commercial air transport (CAT) operations – these are covered in the CRD OPS I, published on 25 November 2010[1];
   - comments received to NPA 2009-02e as well as comments related to cabin crew (CC) requirements to NPA 2009-02a, 02f, and 02g - these are covered in the CRD on Part-CC, published on 7 October 2010;

[1] CRDs can be downloaded at the EASA website: http://easa.europa.eu/rulemaking/r-archives.php.

- comments received to NPA 2009-02c, 02d as well as comments related to Authority Requirements (AR) and Organisation Requirements (OR) to NPA 2009-02a, 02f, and 02g - these are covered in the CRDs to Part-AR and Part-OR, published on 4 October 2010; and
- comments received to NPA 2009-02a, 02b, 02f, 02g, and 02g1 that related to specialised operations (SPO) - these will be addressed in the third phase, OPS III, whose CRD is scheduled to be published in autumn 2011.

5. CRD OPS II contains the following documents:

CRD a.1	Explanatory Note to CRD OPS II
CRD b.1	Addendum to Cover Regulation on Air operations including amendments to Annex 1 – Definitions for terms used in Annexes II to VIII
CRD b.2	Resulting text of Part-NCC
CRD b.3	Resulting text of Part-NCO
CRD c.1	CRST Part-NCC
CRD c.2	CRST Part-NCO
CRD d.1	Guidance for submitting reactions

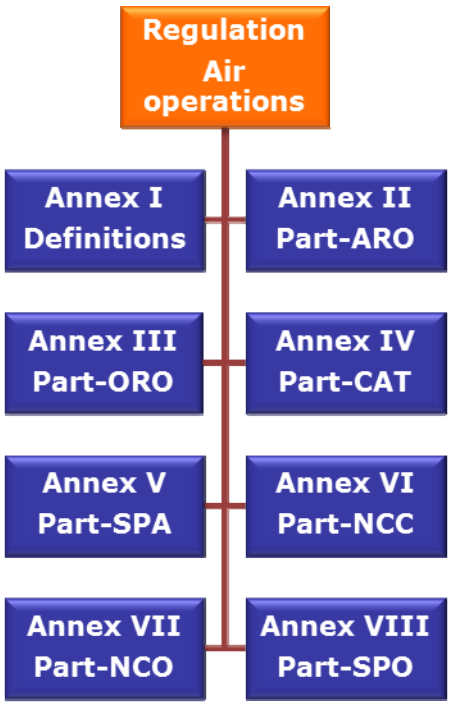
6. The following documents have been already published with the CRD OPS I:

CRD to NPA 2009-2a 'Explanatory notes'	
CRD c.1	Comments received on NPA 2009-02a
CRD c.2	List of commentators for NPA 2009-02b
CRD to NPA 2009-2b 'Part-OPS'	
CRD c.1	Comments received on NPA 2009-02f
CRD c.2	List of commentators for NPA 2009-02f
CRD to NPA 2009-2f 'Cross Reference Tables'	
CRD c.1	Comments received on NPA 2009-02f
CRD c.2	List of commentators for NPA 2009-02f
CRD to NPA 2009-2g 'RIA'	
CRD c.1	Comments received on NPA 2009-02g
CRD c.2	List of commentators for NPA 2009-02g

CRD c.3	Comments received on NPA 2009-02g1
CRD c.4	List of commentators for NPA 2009-02g1

III. Rule structure

7. This CRD is based on the revised rule structure as proposed by the European Commission and the Agency in April 2011. The following chart provides an overview of the Annexes under the Regulation for Air operations[2].



8. The structure is based on the Essential Requirements in Annex IV of Regulation (EC) No 216/2008[3] (hereafter referred to as the 'Basic Regulation') and ICAO Annex 6. This structure is applied for all technical OPS Parts - Part-CAT, Part-NCC, Part-NCO and Part-SPO and the rule sequence across all Parts have been aligned.

9. The rule structure, and in particular the Sections and Chapters, have been designed in such a way that requirements for additional aircraft categories, or even specific operations, could be added in the future without the need to make changes to the existing rule text.

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[2] ARO – authority requirements for air operations; ORO – organisation requirements for air operations; SPO – specialised operations.

[3] Regulation (EC) No 216/2008 of the European Parliament and of the Council of 20 February 2008 on common rules in the field of civil aviation and establishing a European Aviation Safety Agency, and repealing Council Directive 91/670/EEC, Regulation (EC) No 1592/2002 and Directive 2004/36/EC. OJ L 79, 19.3.2008, p. 1, as amended by Regulation (EC) No 1108/2009 of the European Parliament and of the Council of 21 October 2009, OJ L 309, 24.11.2009, p. 51.

10. In line with the Agency's rulemaking drafting guidelines, the following rule numbering convention was applied: <Part>.<Subpart>.<Section>.<N>.

<Part>:	mandatory - up to four letters or digits
	examples: NCC, NCO
<Subpart>:	mandatory - up to four letters or digits
	examples: GEN, OP, POL, IDE
<Section>:	mandatory - up to five letters or digits
	examples: A, H
<N>:	mandatory - rule number – three digits, starting at 100, following numbers generally numbered in increments of 5.

IV. Consultation

11. NPA 2009-02 was published on the EASA website (http://www.easa.europa.eu/) on 30 January 2009.

12. The consultation period of the NPA was extended in accordance with Article 6(6) of the Rulemaking Procedure[4], at the request of stakeholders, to ensure sufficient time for analysing and commenting on the NPA.

13. The consultation period ended on 31 July 2009. The European Aviation Safety Agency ('the Agency') had received in total 13 775 comments on NPA 2009-02, of which around 8 200 comments were on the scope of the technical OPS Parts. The comment review published in CRD OPS I presented the Agency's responses to those comments that could clearly be associated with CAT operations and also those comments that could not be attributed to a particular aviation sector. This CRD presents the Agency's responses to the comments that could be associated with non-commercial operations and comments that could not be clearly associated with a particular aviation sector.

14. The comment review was carried out in accordance with the joint approach for the extension of the EU competence set by the Agency and the Commission, and as endorsed by the Management Board and EASA Committee. This entails a phased approach for processing the first extension rules so that available resources and the comitology process can concentrate on the proposals in sequence.

15. All comments received on NPA 2009-02 were reviewed, analysed for their relevance with regard to proposed changes, and summarised per rule paragraph. Comment summaries, related responses to summarised comments and the proposed revised rule text were discussed in detail with the following four Review Groups (RG):

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[4] EASA Management Board Decision 08-2007, amending and replacing the Rulemaking Procedure, adopted at the Management Board meeting 03-2007 of 13 June 2007.

(http://www.easa.eu.int/ws_prod/g/management-board-decisions-and-minutes.php)

- RG01 focusing on CAT operations;
- RG02 focusing on specialised operations (SPO);
- RG03 focusing on NCC operations; and
- RG04 focusing on NCO operations.

16. With the exception of RG04, the composition of the RGs was based on that of the initial drafting groups established for rulemaking task OPS.001. Membership of these initial drafting groups was extended to include additional stakeholder representatives in line with the rules of procedures for the membership of rulemaking groups. As regards general aviation rules for other-than-complex motor-powered aircraft, the Agency relied on the rulemaking group MDM.032 to provide contributions during the NPA drafting phase. Since this group ceased its activities, a new group was created to assist in the comment review.

17. This CRD does not follow the traditional format: due to the considerable number of comments received, it was not technically possible to generate a CRD using the Agency's comment response tool (CRT). Therefore, the Agency, in agreement with the Management Board, adopted an alternative method for processing all comments posted via the CRT. This alternative method is the comment response summary table (CRST).

18. The CRSTs of Part-NCC and Part-NCO contain three columns:
    - 'A: Rule' displays the original NPA text;
    - 'B: Summary of comments' provides a summary of comments that, after reviewing and analysing all comments, have been considered as relevant for the redrafting of the NPA text; and
    - 'C: Reasons for change, remarks' provides the Agency response to the summarised comments, accepted recommendations from review groups that are not directly linked to comments received, and additional explanatory information.

19. It must also be noted that, due to the restructuring of Part-OPS into five separate Parts, judging the appropriateness of each comment to a particular Part in the new OPS structure was challenging. This was particularly the case for OPS.GEN, where comments from the full range of stakeholders were made. Every effort was made to identify those commentators coming from CAT, NCC, NCO and SPO operations. When in doubt, the Agency chose to take into account all those 'difficult to attribute' comments when making revisions to the various Parts to which they could pertain. For example, an individual comment made to OPS.GEN could therefore be taken into account when revising not only Part-CAT but also Part-NCO, Part-NCC and Part-SPO.

20. Furthermore, since the NPA text was restructured into five separate Parts, the rule sequence as well as the rule text changed significantly. A text comparison between the old NPA text and the new CRD text is effectively unreadable and does not provide any meaningful added value to the reader. Therefore, the Agency did not include a text comparison.

IV. Publication of the CRD

21. The Agency Opinion OPS II will be issued at least 5 months after the publication of CRD OPS II to allow for any possible reactions of stakeholders regarding possible misunderstandings of the comments received and responses provided.

22. Such reactions should be received by the Agency not later than 30 October 2011 and should be submitted using the comment response tool (CRT) at http://hub.easa.europa.eu/crt.

23. When submitting their reactions, stakeholders are kindly invited to follow the recommendations in the 'Guidance for submitting reactions'.

Addendum to the Cover Regulation on Air operations and Annex I - Definitions

I. Scope

24. The Cover Regulation on 'Air operations' defines the general applicability of the Parts it covers and proposes transition measures in the form of opt-outs[5]. It is prepared as an amending Regulation and takes into account changes made by the European Commission related to the initial OPS Cover Regulation that was published with the EASA Opinion 04/2011 and recent discussions in the EASA Committee.

II. Overview

25. The Cover Regulation itself was not published with the NPA; however, elements of it were part of the NPA:

- scope and applicability were mentioned in the different Subparts of Part-OPS under the paragraphs relating to scope; and
- general principles for transition and grandfathering were explained in the NPA Explanatory Note.

26. Commentators focused on transition periods and requested sufficient time for the implementation of the new rules.

III. Explanations

27. Article 1(1) of the amending Regulation establishes the scope of the Regulation addressing any non-commercial operation with aeroplanes, helicopters, sailplanes and balloons. Tilt-rotor aircraft and airships will be addressed in future rulemaking tasks.

28. Operators of complex motor-powered aeroplanes (CMPA) and helicopters will have to declare their activity to the competent authority (Article 1(2) point 7). The related provisions on declaration and organisation requirements were already published with the EASA Opinion 04/2011.

29. Two new Annexes are proposed containing the technical requirements on operational procedures, performance, equipment and some general requirements: Annex VI – Part-NCC and Annex VII – Part-NCO (Article 1(5)).

30. As regards the applicable operational requirements for approved training organisations, it is proposed that flying training by ATOs is conducted in accordance with either Part-NCC or Part-NCO, depending on whether the aircraft is complex motor-powered or not and regardless of whether it is a commercial or non-commercial activity (Article 1(2) point 9). This approach should be in conformance

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[5] An opt-out is a type of transition measure that leaves to the Member States the choice to postpone the implementation date of a certain provision, up to a certain time limit defined by law.

with the present situation in Member States where training schools are most of the time required to follow the national general aviation rules.

31. Whenever operating within defined airspace or conducting operations to lower minima, both commercial and non-commercial operators[6] are required to hold a specific approval. The provisions related to such activities and approvals are contained in Part-SPA, which was published with the Opinion 04/2011.

32. The table below summarises the different OPS requirements applicable to non-commercial operations and approved training organisations:

Operation	**Part**	**Aircraft**	**Publication**
Non-commercial operations with CMPA	Part-NCC	Aeroplanes Helicopters	Published with this CRD
	Part-SPA	Aeroplanes Helicopters	Published with Opinion 04/2011
	Part-ORO	Aeroplanes Helicopters	Published with Opinion 04/2011
Non-commercial operations with other-than-complex motor-powered aircraft (otCMPA)	Part-NCO	Aeroplanes Helicopters Balloons Sailplanes	Published with this CRD
	Part-SPA	Aeroplanes Helicopters Balloons Sailplanes	Published with Opinion 04/2011
Approved training organisations	Part-ORA	any	Published with Opinion 03/2011
	Part-NCO	otCMPA: Aeroplanes Helicopters Balloons Sailplanes	Published with this CRD
	Part-NCC	CMPA: Aeroplanes Helicopters	Published with this CRD
	Part-SPA	Aeroplanes	Published with Opinion

[6] This includes approved training organisations.

Operation	**Part**	**Aircraft**	**Publication**
	(any operator)	Helicopters Balloons Sailplanes	04/2011

33. Article 1(3) of the amending Regulation contains the entry into force and opt-out provisions. The definition of a maximum applicability date for the IR in Article 70 of the Basic Regulation limits the periods available for transition by establishing that the IRs shall be applicable no later than 8 April 2012. On request of the European Commission, the method of opt-outs was chosen to cater for the transitional period where it extends beyond 8 April 2012.

34. For non-commercial operations a general opt-out of 2 years is proposed.

35. Article 1(4) includes the additional definitions that will be added to Annex I Definitions. Annex I presents definitions for terms used in the Annexes to the Regulation on Air Operations. The text presented in this CRD takes into account comments made to NPA 2009-02b and CRD OPS I. Comments made to the definitions in NPA 2009-02b were responded to in the CRD OPS I and the resulting text of Annex I and its AMG/GM was presented there. The proposed amendment to Annex I for this CRD is to add three terms that are used in the IRs of Part-NCC and Part-NCO.

36. The addendum contains the definitions for ‘approach procedure with vertical guidance (APV)’, ‘clearway’ and ‘weather-permissible aerodrome’.

37. APV was published in the CRD within the AMC to Annex I. However, as the term is used in IRs in Part-NCO it is proposed in this CRD to be transferred into the main Annex. The definition in CRD OPS I contained differences to EU-OPS, implemented as a response to comments made to the NPA: permitting approaches to a decision height (DH) of 200 ft and runway visual range (RVR) not less than 550 m for aeroplanes / 500 m for helicopters. Reactions to CRD OPS I requested that the definition be aligned with that in EU-OPS, covering approaches made down to a DH of 250 ft and RVR not less than 600 m, and these minima are contained in the definition presented in this CRD. The alignment with EU-OPS means that operations using localiser precision with vertical guidance (LPV) with a DH down to 200 ft should be considered as CAT I and not APV.

38. Following requests from stakeholders, a definition for ‘clearway’, based on that given in ICAO Annex 14, has been added. For clarity, this area is stated to be under the control of the ‘aerodrome operator’ (in place of ‘appropriate authority’ as stated in ICAO Annex 14).

39. The definition for ‘weather-permissible aerodrome’ has been added, requiring that a weather check is made indicating that a safe landing will be possible. The definition is based on that given for ‘suitable alternate aerodrome’ in ICAO Annex 6 Part I Attachment E. This definition had not been included in the CRD OPS I as the term is applicable to non-commercial operations. The term ‘weather-permissible aerodrome’ is used in preference to ‘suitable aerodrome’, particularly as the latter could have created challenges for translators, who would have needed to distinguish it from an ‘adequate aerodrome’.

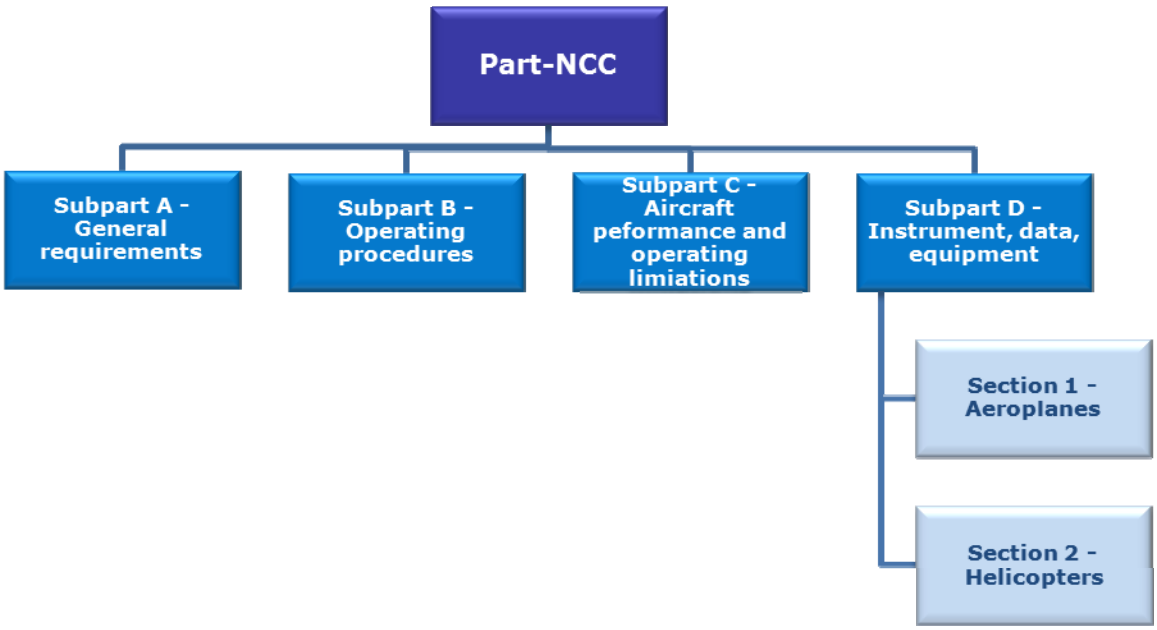
Annex VI - Part-NCC

I. Scope

40. Part-NCC contains the technical requirements for non-commercial operations with complex motor-powered aircraft[7] - aeroplanes and helicopters.

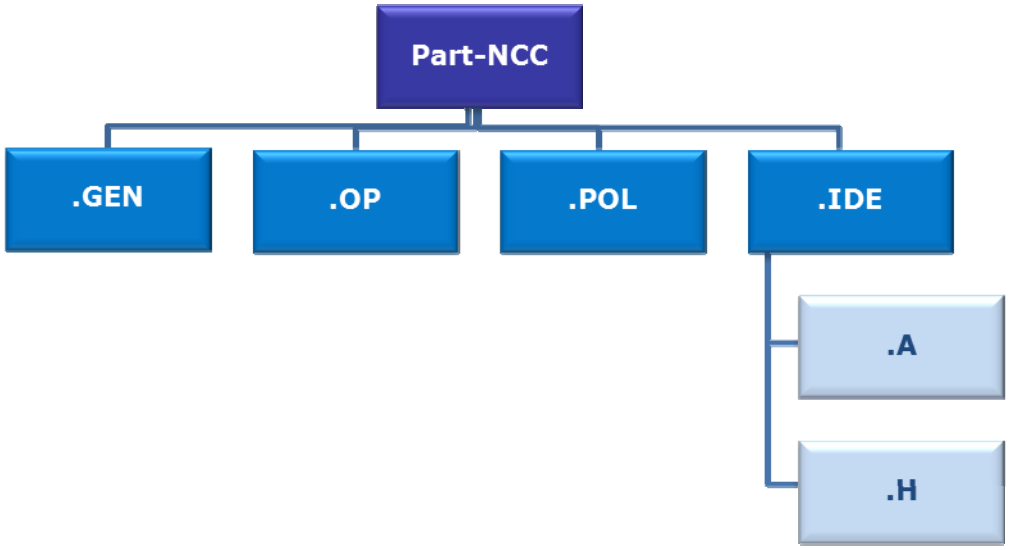
41. This Part consists of four Subparts. Subpart D, NCC.IDE, is further broken down into Sections containing aircraft-specific rules for aeroplanes and helicopters. Figure 1 and Figure 2 provide an overview of the structure of Part-NCC.

Figure 1: Structure of Part-NCC – rule title headings



[7] The term 'complex motor-powered aircraft' is defined in Article 3 of the Basic Regulation.

Figure 2: Structure of Part-NCC – rule identifiers



II. Overview

Related Parts

42. Part-NCC should be read together with:

- the Cover Regulation on Air Operations in particular concerning applicability dates and transition periods;
- Annex I – Definitions for terms used in Annexes II to VIII;
- Annex II – Part-ARO containing, among others, authority requirements for NCC operators relating to oversight responsibilities, the management of declarations and the issuance of the list of specific approvals;
- Annex III – Part-ORO containing, among others, organisation requirements for NCC operators relating to the management system, the procedure for acceptable means of compliance, the operator requirements for submitting the declaration, the maintenance of manual, logs and records, flight crew and cabin crew training, and - at a later stage - requirements for flight time limitations; and
- Annex V - Part-SPA, which contains the requirements for operations requiring a specific approval.

General comments

43. General comments received on NPA 2009-02a and NPA 2009-02b related to NCC can be summarised as follows:

- Most commentators found NPA Part-OPS too difficult to read and requested to split the rules into distinctive Parts, dealing with specific operations and/or specific aircraft categories. The Agency accepted these comments and NPA

Part-OPS has been split into four Parts – Part-CAT, Part-NCC, Part-NCO and Part-SPO.

- A number of commentators requested that the non-commercial rules need to better differentiate between operations with other-than-complex motor-powered aircraft and operations with complex motor-powered aircraft; the Agency accepted these comments. The new rule structure contains Part-NCC and Part-NCO, improving the readability of the rule text and proportionality of the rules. It should be noted that for NCC operations, also Part-ORO and in particular the requirement for a management system apply.
- Many stakeholders requested that NCC rules should be aligned with commercial rules, where applicable. The Agency acknowledged that such an alignment would be in the interest of safety in particular for such operations that involve commercial and non-commercial flights and this request has been accepted where appropriate. Further details are described in the subheadings for the different Sections below.
- Many commentators recommended separating the rules into aircraft-specific rules. The Agency accepted this request where an additional benefit is obvious; for example, the rules for instrument, data and equipment have been broken down into aircraft-specific sections. However, for consistency reasons and in order to reduce complexity, the Agency developed operations-specific Parts covering all classes of aircraft. It should be noted that the rules for some aircraft classes needs still to be developed, as for tilt-rotor aircraft, unmanned aerial systems and airships.
- Some commentators argued that the balance between IR text and AMC/GM was not justified and requested that AMC material be upgraded to IR level. The Agency has accepted this request where appropriate, taking into account that the rules have to provide sufficient flexibility to operators and authorities.
- In general, commentators provided support for the rule structure of Subparts. Therefore, the Agency maintained the concept of four Subparts, which have been further broken down into Sections and Chapters, where appropriate.

Changes compared to the NPA

44. In NPA Part-OPS, the requirements for non-commercial operations with complex motor-powered aircraft were located in Subpart A OPS.GEN together with requirements for NCO, SPO and CAT operations. The new Part-NCC only contains NCC-related rules. Therefore, this Part does not contain those rules from the NPA that are not applicable to NCC operations.

45. Moreover, there were rules in the NPA version that are or will be covered by other Parts, e.g. Part-SERA and Part-ORO, and have therefore been removed. The rule title comparison below provides further information on the affected NPA rules.

46. The rule sequence has been aligned with the rule sequence of Part-CAT[8], Part-NCO and Part-SPO. This involved transferring rules between Subparts. The rule title comparison provides an overview of how NPA Part-OPS and CRD Part-NCC rules correlate with each other. The alignment of the rule sequence of the technical Parts should make it easier for the reader to navigate through the technical Parts and to easily identify differences in the rule content between the Parts. An additional benefit of aligning the rule sequence is to facilitate future maintenance of the rule content.

47. Compared to the NPA version, the new rule text specifies, where relevant, the addressee of the requirement, who can be the operator, the pilot-in-command, or any other crew member.

48. For a number of rules it was considered appropriate that the rule text is aligned with the rule in Part-CAT. Such alignments are described as specific issues further below.

Differences to ICAO Annex 6

49. The following table provides an overview of ICAO Annex 6 Part II and Part III Section 3 standards that are considered to be either not transposed or transposed in a way that does not provide at least an equivalent level of safety as specified in ICAO Annex 6.

Annex 6 Part II/III reference	Part-NCC reference	Description of difference
Annex 6 Part II 3.6.3.2.1.1/3 & Part III Sect III 4.7.2.1	NCC.IDE.A/H.160	Implementation date for CVR applies to CofA issued on or after 01/01/2016.
Annex 6 Part II 3.6.3.1.2.2/3 & Part III Sect III 4.7.1.2.1	NCC.IDE.A/H.165	Implementation date for FDR applies to CofA issued on or after 01/01/2016.
Annex 6 Part II 3.6.3.1.2.5	NCC.IDE.A.165	Maximum sampling and recording interval of certain parameters in FDRs not implemented
Annex 6 Part II 3.6.3.3.1.2 & Part III Sect III 4.7.3.1.1.1	NCC.IDE.A./H170	Retrofit of data link communication recording not implemented

[8] Part-CAT has been published as Opinion 04/2011 on 1 June 2011.

III. NCC.GEN: Subpart A – General requirements

General

50. This Subpart contains general requirements for non-commercial operations with complex aeroplanes and helicopters.

51. Most rules in this Subpart correspond to the former rules of NPA OPS.GEN Sections I, V, and VI.

Specific issues

NCC.GEN.100 Competent authority

52. The determination of the competent authority is based on two criteria:

- the 'principal place of business' for corporate aviation and managed operations provided as non-commercial operation; and
- the 'residence' for private/owner operators.

NCC.GEN.106 Pilot-in-command responsibilities and authority

53. In accordance with the new drafting principles, the IR make a reference to the Essential Requirements in Annex IV of the Basic Regulation, where such requirements are addressed in more detail in the IR. The NPA rule text has been amended to take into account items that are already mentioned in the Essential Requirements.

54. The requirement on the pilot-in-command (PIC) related to flight recorders was amended to align with Annex 6 Part II.

55. Former OPS.GEN.705 reporting on acts of unlawful interferences, a PIC-related requirement is added to this paragraph. The NPA text on this item is simplified.

NCC.GEN.110 Compliance with laws, regulations and procedures

56. This requirement has been added to comply with Annex 6 Part II, 2.1.1.1, 2.1.1.2, 2.1.1.4 and 3.3.1.2. The reference to 'security' has intentionally not been transposed because in this context it has been considered out of the scope of the Basic Regulation.

57. A new AMC1-NCC.GEN.110 provides a rule on incident reporting, which transposes Annex 6 Part II 2.1.1.4. There is an intentional difference to Annex 6 Part II. Annex 6 Part II mentions that the copy of an incident report sent to the authority in which the incident occurred should be sent to the State of the Registry. The AMC, however, demands that such a copy is sent to the State of the Operator, which is consistent with the concept for the oversight of NCC operations.

NCC.GEN.120 Taxiing of aeroplanes

58. Due to the alignment of the rule sequence with Part-CAT, this requirement has been moved from the former Section II operational procedures to Subpart NCC.GEN. Based on comments received, the corresponding AMC has been upgraded to IR level and the text has been aligned with Part-CAT, CAT.GEN.MPA.125.

NCC.GEN.125 Rotor engagement

59. Due to the alignment of the rule sequence with Part-CAT, this requirement has been moved from the former Section II operational procedures to Subpart NCC.GEN. The text has been aligned with Part-CAT, CAT.GEN.MPA.130.

60. The associated GM1 has been redrafted. The new text describes the intent of the rule and provides further guidance for the rotor engagement for the purpose of flight and for maintenance reasons. It is proposed that this text will also be added to the Decision for Part-CAT.

NCC.GEN.130 Portable electronic devices

61. Due to the alignment of the rule sequence with Part-CAT, this requirement has been moved from the former Section II operational procedures to Subpart NCC.GEN. The text has been aligned with Part-CAT, CAT.GEN.MPA.135.

62. The corresponding GM1 has been – compared to the GM in the NPA version – shortened and limited to explanatory information about the reasons for interferences and recommendations to the operator. The newly proposed GM does not anymore contain out-dated information. A new AMC / GM on portable electronic devices will be developed in a future rulemaking task.

NCC.GEN.135 Information on emergency and survival equipment carried

63. This requirement transposes the former OPS.CAT.050. There is a corresponding standard in Annex 6 Part II 2.8.5. The Agency concluded that this former CAT specific-rule should therefore also apply to NCC operators. The rule text is aligned with CAT.GEN.MPA.145.

NCC.GEN.140 Documents, manuals and information to be carried

64. This new requirement merges the content of the former OPS.GEN.600 and OPS.GEN.605. The text is aligned with CAT.GEN.MPA.180, with minor amendments to reflect NCC operations.

65. A new GM1-NCC.GEN.140(a) was added with explanatory text on three terms used in the IR:

- documents that may be pertinent to the flight;
- states concerned with the flight; and
- search and rescue information.

This GM is aligned with GM1-CAT.GEN.MPA.180(a)(14) and GM1-CAT.GEN.MPA.180(a)(23).

NCC.GEN.145 Preservation, production and use of flight recorder recordings

66. This new requirement merges and simplifies the content of former OPS.GEN.505 and OPS.GEN.510. The text is aligned with CAT.GEN.MPA.195 and takes into account recent amendments to flight recorder standards in Annex 6 Part II.

NCC.GEN.150 Transport of dangerous goods

67. This requirement addresses the circumstances under which dangerous goods might be carried without holding an approval in accordance with SPA.DG. This concerns, for example, items carried in passengers' baggage that are normally considered as dangerous goods. This paragraph also addresses the awareness of crew members to detect dangerous goods carried inadvertently.

68. The approach taken by the Agency is to work with a dynamic reference to the ICAO Technical Instructions, as presented in the NPA. The reference is specified in the IR. Extracts from the Technical Instructions are not generally included in these rules. Only requirements specifying particular operator responsibilities have been repeated from the Technical Instructions.

69. The term 'Technical Instructions' is defined in Annex I (as published in Opinion 04/2011).

IV. NCC.OP: Subpart B – Operating procedures

General

70. This Subpart contains requirements for operating procedures for non-commercial operations with complex aeroplanes and helicopters.

71. Most rules in this Subpart correspond to the former rules of NPA OPS.GEN Section I and II.

Specific issues

NCC.OP.105 Specification of isolated aerodromes - aeroplanes

72. The specification of an isolated aerodrome has been upgraded from GM1 OPS.GEN.155.A(a)(3) to IR level. The text is intentionally not aligned with Part-CAT, CAT.OP.MPA.106. First, for NCC operations, the use of an isolated aerodrome does not need a prior approval by the competent authority. Secondly, the rule has been simplified and only refers to the flying time to the nearest adequate alternate aerodrome.

73. The requirement specifies that the term isolated aerodrome is used for the selection of the destination alternate aerodrome in NCC.OP.156 and subsequently for the calculation of the required fuel in NCC.OP.130.

74. Furthermore, it should be noted, that the term is not defined for helicopter operations and it is understood that the operator would specify the selection criteria in the operations manual. Stakeholders are kindly asked to comment this approach and to provide recommendations for selection criteria if they believe that the term should be defined in the IR.

NCC.OP.110 Aerodrome operating minima – general
NCC.OP.111 Aerodrome operating minima – NPA, APV, CAT I operations
NCC.OP.112 Aerodrome operating minima – circling operations with aeroplanes
NCC.OP.113 Aerodrome operating minima – onshore circling operations with helicopters

75. There have been amendments to the rule text and the rule structure to better align with the corresponding requirement in Part-CAT, CAT.OP.MPA.110.

76. NCC.OP.110 is stricter than ICAO Annex 6 Part II 3.4.2.7. Part-NCC requires the operator to specify aerodrome operating minima whereas Annex 6 Part II only requires the operator to ensure that the pilot-in-command respects the operating minima established by the State in which the aerodrome is located. The Agency noted that commenters overall showed support for this requirement. It should also be noted that the associated AMC1 allows that the aerodrome operating minima are established through commercially available products.

77. Most of the associated AMCs and GMs have been maintained, with the following exceptions: AMC4, containing provisions for the non-precision approaches (NPA), approach procedures with vertical guidance (APV) and CAT I operations, AMC8, containing provisions for circling operations with aeroplanes and AMC9, containing provisions for onshore circling operations with helicopters have been upgraded to the IR level. This decision was a consequence of the established procedure for alternative means of compliance in Part-ORO and Part-ARO which do not require that the alternative means of compliance proposed by a non-commercial operator is approved by the competent authority. An NCC operator may be tempted to establish alternative MCs and lower aerodrome operating minima to a level which the competent authority would not have approved if it would have been informed prior to its application. The Agency considered both objectives, safety and flexibility, and concluded that safety should have precedence to flexibility because aerodrome operating minima provisions are safety critical provisions. It should be noted that the alternative MC procedure for commercial operators require a prior approval of the competent authority. For CAT operators, therefore, it is proposed that these provisions remain at the AMC level.

78. Furthermore, two GMs have not been transposed, NPA GM4 OPS.GEN.150.H and NPA GM OPS.GEN.150(b). The first-mentioned GM was not transposed based on comments received, which questioned the added-value of the text. The other GM was not maintained because it was beyond the scope of Part-NCC.

79. The text for operations requiring a specific approval in accordance with Part-SPA has not been transposed, since such operations are now covered by SPA.LVO. That Subpart concerns low visibility take-off operations, other than standard (OTS) CAT I

operations, lower than standard (LTS) CAT II operations, CAT II operations, CAT III operations and operations utilising enhanced vision systems (EVS).

80. In AMC3 – TAKE-OFF OPERATIONS, there is an intentional difference between the CAT and the NCC text. In NCC, the text does not make a distinction between multi-engined aeroplanes with performance such that in the event of a critical engine failure at any point during take-off the aeroplane can either stop or continue the take-off to a height of 1 500 ft above the aerodrome while clearing obstacles by the required margins, and other aeroplanes. As a consequence, the table with the assumed engine failure height above the runway versus runway visual range/visibility (RVR/VIS) has not been transposed. As already indicated above, the values for low visibility take-off operations (LVTOs) are not shown under this AMC since all LVTOs are covered in SPA.LVO.

81. NCC.OP.111, the former AMC4 dealing with NPA, APV, CAT I operations, contains a table showing the system minima for different navigation facilities. This table has been updated with global navigation satellite system (GNSS) facilities and aligned with the CAT text.

82. In AMC6 - DETERMINATION OF RVR/CMV/VIS MINIMA FOR NPA, CAT I – HELICOPTERS, the terminology for the class of lighting facilities has been aligned with the terms used for aeroplanes in AMC5: full approach light system (FALS), intermediate approach light system (IALS), basic approach light system (BALS), any other or no approach light system (NALS).

83. In AMC9 - EFFECT ON LANDING MINIMA OF TEMPORARILY FAILED OR DOWNGRADED GROUND EQUIPMENT, the table showing the effect on landing minima of failed and downgraded equipment only covers NPA, APV and CAT I operations whereas for LVO the information is to be found in AMC1-SPA.LVO.100. The table has been aligned with the CAT text, which for the Opinion 04/2011 had been amended based on comments received with the objective to harmonise as much as possible with the corresponding FAA rules.

84. In GM1 – AIRCRAFT CATEGORIES, the table showing aircraft categories based on the indicated airspeed at threshold (V_{AT}) has been amended so that the values are applicable to aeroplanes and helicopters.

85. GM2 - CONTINUOUS DESCENT FINAL APPROACH (CDFA) – AEROPLANES has been amended and shortened. The NPA text confused APV operations with NPA operations flown with the continuous descent final approach (CDFA) technique. The amended text provides a clear distinction between these operations.

86. The text of the remaining AMCs and GMs has been aligned with the corresponding AMC and GM text in Part-CAT, as far as feasible. As with the text in Part-CAT, the rules for visual references for the different approach and landing operations have been summarised in a single AMC associated with the rule on commencement and continuation of the approach, AMC1-NCC.OP.230.

NCC.OP.115 Departure and approach procedures

87. Two content-related modifications are proposed. In accordance with Annex 6 Part II, the rule has been addressed to the PIC. Based on comments received, it was added

that the PIC can deviate from a published procedure when being radar-vectored by an air traffic control (ATC) unit.

NCC.OP.120 Noise abatement procedures

88. The text has been amended. The rule has been addressed to the operator and the objective that safety has priority over noise abatement was added.

NCC.OP.125 Minimum obstacle clearance altitudes – IFR flights

89. Based on comments received, this rule has been redrafted and aligned with Annex 6 Part II 3.4.2.6. The rule title has been changed from terrain clearance altitude to obstacle clearance altitude. The objective of the rule is that the operator specifies the method to establish minimum flight altitudes; and based on this method, the PIC then establishes the minimum flight altitudes for each flight.

NCC.OP.130 Fuel and oil supply – aeroplanes
NCC.OP.131 Fuel and oil supply - helicopters

90. The former OPS.GEN.205 has been completely redrafted. The text has been split into aircraft-specific rules, simplified and better aligned with ICAO Annex 6 Part II. Moreover, AMC1 OPS.GEN.205, specifying the procedure to determine the minimum fuel required, has been moved to the IR level.

NCC.OP.135 Stowage of baggage and cargo

91. This rule is derived from OPS.CAT.120. The Agency considers that this rule should be mandatory for NCC operations, in the interest of safety. The rule text has been aligned with Part-CAT, CAT.OP.MPA.160.

NCC.OP.140 Carriage of passengers

92. The new rule text changes for clarity and consistency the term ‘persons’ into ‘passengers’ and ‘harness’ into ‘restraint device’. Furthermore, the proposed text addresses multiple occupancy of aircraft seats to enable the seating of one adult with one infant. This part of the text was aligned with CAT.OP.MPA.225.

NCC.OP.145 Passenger briefing

93. Based on comments received, the AMC related to the passenger briefing has been upgraded to IR level. The new text contains a list of topics that need to be addressed in the passenger briefing. A new AMC1 has been added, to provide for the flexibility to replace the passenger briefing with a passenger training programme, provided that certain conditions are met. The text of this AMC has been aligned with AMC1-CAT.OP.AH.170.

NCC.OP.155 Take-off alternate aerodromes – aeroplanes
NCC.OP.156 Destination alternate aerodromes – aeroplanes
NCC.OP.157 Destination alternate aerodromes – helicopters

94. The former NPA OPS.GEN.155 requirement has been split into three requirements. In accordance with ICAO Annex 6 Part II Section 3 and Part III Section III, take-off alternate aerodromes are only prescribed for aeroplanes. Moreover, it is specified that these requirements are applicable for instrument flight rules (IFR) flights only. Otherwise, the text for take-off alternates has been maintained with minor editorial improvements.

95. The text for the destination alternate aerodrome has been split into aircraft-specific requirements. The new proposed text determines the validity period of meteorological conditions for aeroplane operations. Whereas ICAO Annex 6 and the NPA text only refer to a reasonable period before and after the estimated time of arrival, the new text determines this period to one hour before and one hour after the estimated time of arrival as in Part-CAT.

96. It should be noted that there is an intentional difference between the aeroplane and the helicopter requirements. For helicopter operations the validity period of meteorological conditions has been aligned with ICAO Annex 6 Part III, which prescribes two hours before and two hours after the estimated time of arrival.

NCC.OP.160 Refuelling with passengers embarking, on board or disembarking

97. The rule has been redrafted and aligned with Part-CAT, CAT.OP.MPA.195. The new text differentiates between aviation gasoline (AVGAS) and wide-cut fuels firstly, and other types of fuel. The rule is intentionally stricter than ICAO Annex 6 Part II and – in the interest of safety - does not allow that an aircraft is refuelled with Avgas (aviation gasoline) or wide-cut type fuel or a mixture of these types of fuel, when passengers are embarking, on board or disembarking.

NCC.OP.165 Use of headset

98. This rule has been moved from Section IV – Instrument, data and equipment to Subpart NCC.OP because it contains an operating procedure. The rule specifies that a headset should be used as the primary device to communicate with air traffic services (ATS).

NCC.OP.175 Smoking on board

99. The NPA rule has been simplified and aligned with the corresponding requirement in Part-CAT, CAT.OP.MPA.240.

NCC.OP.180 Meteorological conditions

100. The NPA text has been maintained with minor editorial improvements. Additional text was added to cater for the possibility to plan a flight for which flight rules will change during the flight.

NCC.OP.185 Ice and other contaminants – ground procedures
NCC.OP.190 Ice and other contaminants – flight procedures

101. Former OPS.GEN.100 has been split into two requirements, the first one dealing with ground procedures and the second with flight procedures. The text has been aligned with the corresponding requirements in Part-CAT, CAT.OP.MPA.250 and 255.

102. The corresponding AMC and GM have been aligned with Part-CAT. Based on comments received, the former AMC2 has been changed to a GM2 since the text is very prescriptive and has more the nature of explanatory material than a means to comply with the safety objective specified in the IR.

NCC.OP.195 Take-off conditions

103. The text has been maintained with minor editorial improvements and aligned with Part-CAT, CAT.OP.MPA.265.

NCC.OP.200 Simulated abnormal situations in flight

104. The text has been maintained with minor editorial improvements and aligned with Part-CAT, CAT.OP.MPA.275.

NCC.OP.205 In-flight fuel management

105. The text has been amended to reflect the content of ICAO Annex 6 Part II. The new rule contains an operator requirement and better specifies the safety objective of the in-flight fuel management, to ensure that after landing the remaining fuel is not less than the planned final reserve fuel.

NCC.OP.210 Use of supplemental oxygen

106. This rule has been added to comply with ICAO Annex 6 Part II 3.4.3.6. The text has been aligned with Part-CAT, CAT.OP.MPA.285. The corresponding equipment requirements are contained in NCC.IDE.A.195, NCC.IDE.A.200 and NCC.IDE.H.200.

NCC.OP.215 Ground proximity detection

107. The text has been aligned with Part-CAT, CAT.OP.MPA.290. Moreover, the GM related to the TAWS training programme has been moved from NPA Section IV to Subpart NCC.OP and assigned to this rule.

NCC.OP.220 Airborne collision avoidance system (ACAS)

108. The text has been aligned with Part-CAT, CAT.OP.MPA.295. It should be further noted that ACAS is also addressed in a European airspace rule in AUR.ACAS, which will be published in the near future. The OPS text is also aligned with those rules. The OPS rule is maintained to cater for situations in which the aircraft is operated outside of European airspace.

NCC.OP.225 Approach and landing conditions

109. The text has been maintained with minor editorial improvements and aligned with Part-CAT, CAT.OP.MPA.300.

NCC.OP.230 Commencement and continuation of approach

110. The text has been modified and aligned with Part-CAT, CAT.OP.MPA.305. The objective of this rule is to prevent an operator from flying below 1 000 ft if the reported minima are below the established aerodrome operating minima.

111. The text of the former associated AMC has been upgraded to IR level. The former IR text on visual references mentioned, which was applicable to NPA, APV and CAT I operations only, has been moved to a new AMC1. This AMC contains the appropriate visual references for all approach and landing operations. This AMC has been aligned with the AMC in Part-CAT.

V. NCC.POL: Subpart C – Aircraft performance and operating limitations

General

112. This Subpart contains rules for aircraft performance and operating limitations for non-commercial operations with complex aeroplanes and helicopters. Most rules in this Subpart correspond to the former rules of NPA OPS.GEN Section III.

Specific issues

NCC.POL.100 Operating limitations – all aircraft

113. The NPA rule text has been maintained with minor editorial improvements.

NCC.POL.105 Mass and balance, loading

114. Mass and balance requirements for aeroplanes and helicopters have been kept together since only a few differences were identified between these aircraft classes. The resulting text has been aligned as far as feasible with Part-CAT. However, some CAT requirements have not been introduced and the balance between IR level and AMC/GM level has been improved, to allow sufficient flexibility and to account for different operational circumstances.

115. The requirements for weighing of aircraft have been kept, for the time being. They will be incorporated into Part-M within the rulemaking task MDM.047. This task will include an assessment of subjects/organisations entitled to perform aircraft weighing.

116. Provision for periodic aircraft reweighing has been proposed for deletion since the conditions for a reweighing are already sufficiently described in the new subparagraph (a).

117. Values for standard masses have been upgraded at rule level further to comments and to provide more certainty. The future rulemaking task OPS.027 will also address standard mass values.

118. A table for the accuracy of weighing equipment has been added at AMC level.

NCC.POL.110 Mass and balance data and documentation
NCC.POL.111 Mass and balance data and documentation – alleviations

119. The key elements of the mass and balance system and mass and balance documentation have been kept at IR level.

120. The text has been redrafted to state more clearly the intent and by introducing a separate rule with specific alleviations for helicopters.

121. A GM has been added regarding different computerised mass and balance systems that may be used.

NCC.POL.120 Take-off mass limitations – aeroplanes

122. This rule has been added to better clarify the safety objective as regards mass limitation and to align with Annex 6 Part II, 3.5.2.6.

NCC.POL.125 Take-off – aeroplanes

123. The amended text takes into account that not all aeroplanes have a V_1 specified in the aircraft flight manual (AFM) and also better distinguishes between multi-engined aeroplanes where a net take-off flight path is specified in the AFM and multi-engined aeroplanes without a specified net take-off fight path.

NCC.POL.130 En-route - one engine inoperative - aeroplanes

124. The amended text specifies that, under performance consideration, the flight to an ‘adequate aerodrome’ should be considered and includes the possibility to fly to an operating site as permitted under NCC.OP.100.

NCC.POL.135 Landing - aeroplanes

125. The amended text includes the possibility to land at an operating site as permitted under NCC.OP.100.

VI: NCC.IDE: Subpart D – Instrument, data, equipment

126. This Subpart contains instrument, data and equipment requirements for non-commercial operations with complex aeroplanes and helicopters. It consists of two Sections:

- Section 1 – aeroplanes; and
- Section 2 – helicopters.

127. Most rules in this Subpart correspond to the former rules of NPA OPS.GEN Sections IV.

128. Text has, in general, been drafted to keep performance-based objectives, where practical, at rule level and placing systems/equipment specifications and means of compliance at AMC level.

129. Equipment requirements have been separated from purely operational requirements, e.g. on the use of equipment, which are addressed in NCC.GEN or NCC.OP as applicable.

130. The numbering of the rules has been kept consecutive in each section, giving the same number and title to rules on the same subject for aeroplanes and helicopters. Whenever a rule was peculiar to aeroplanes that number was skipped for helicopters and vice versa.

Specific issues

NCC.IDE.A/H.100 Instruments and equipment - general

131. The approval requirements have been clarified, in line with the Part-21 requirements. Additional provisions have been added to ensure that instruments and equipment not required by Part-NCC that do not need to be approved in accordance with Part-21 are not used for safety functions and do not affect airworthiness. Moreover, applicability of airworthiness requirements for equipment approval on aircraft registered in third countries has been clarified and a GM been added.

NCC.IDE.A/H.105 Minimum equipment for flight

132. This paragraph provides the possibility to operate an aircraft outside of the constraints of the MEL but within the constraints of the MMEL, upon a specific case by case approval of the competent authority. This is consistent with the appropriate provision in Part-CAT.

NCC.IDE.A.110 Spare electrical fuses

133. A dedicated requirement for spare electrical fuses has been introduced for aeroplanes from the former NPA provision in OPS.CAT.407. This is in line with ICAO Annex 6 Part II, 2.4.2.2. As with CAT.IDE, an equivalent requirement has not been proposed for helicopters.

NCC.IDE.A/H.120&125 Operations under VFR/IFR – flight and navigational instruments and associated equipment

134. The proposed rules have been developed with the basic assumption that the flight rules for visual flight rules (VFR) will impose visual meteorological conditions (VMC) and that flight in instrument meteorological conditions (IMC) will have to be performed under IFR.

135. An AMC has been added for local flights, in line with CAT.IDE, providing additional means of compliance for some instruments on aeroplanes.

136. An AMC has been added on means of measuring and displaying magnetic heading.

137. A requirement has been added for a means of preventing malfunction of the airspeed indicating system for certain operations under VFR in compliance with ICAO Annex 6.

138. An AMC has been added on the means of preventing malfunctions of the airspeed indicating system due to condensation or icing.

NCC.IDE.A/H.130 Additional equipment for single-pilot operation under IFR

139. Taking into consideration flight crew workload for single pilot IFR operations, it is proposed to add a requirement for an autopilot with at least altitude hold and heading mode.

NCC.IDE.A.135 Terrain awareness warning system (TAWS)

140. The proposed text is in line with the draft conclusions of NPA-OPS 39B. The specifications on TAWS functions have been included in the Class A & B definitions and therefore removed. A GM has been added to provide a reference for the TAWS standard.

NCC.IDE.A/H.140 Airborne collision avoidance system (ACAS)

141. The equipment requirement for ACAS has been simplified and aligned with NCC.OP.220.

NCC.IDE.A/H.145 Airborne weather detecting equipment

142. A requirement for airborne weather detecting equipment has been added from the former NPA provision in OPS.CAT.416 and in line with ICAO Annex 6 Part II, 3.6.6.

NCC.IDE.A/H.160 Cockpit voice recorder
NCC.IDE.A/H.165 Flight data recorder

143. Although ICAO Annex 6 Part II already required such equipment for some time, the implementation dates for NCC have been proposed in order to give sufficient notice to industry to comply. It has therefore been proposed to mandate recording for aircraft with a certificate of airworthiness (CofA) issued on or after 1 January 2016.

NCC.IDE.A/H.180 Seats, seat safety belts, restraint systems and child restraint devices

144. A dedicated requirement for seats, belts and restraint systems has been introduced. A definition for 'upper torso restraint' (UTR) has been also provided to offer flexibility for existing design solutions. The review of comments made it clear that the term 'harness' was not used consistently. While there seems to be a common understanding that a safety harness includes a safety belt and two shoulder straps, there are a number of aeroplanes that may not be in compliance with the applicable requirements. Several comments were received requesting to allow the use of safety belts with a diagonal shoulder strap on the observer seat in the flight crew compartment on aeroplanes where the fitting of a four-point harness is not practicable. Considering the latest developments in aircraft interior designs, different design solutions for the upper torso restraint system can provide the same enhanced safety level for those observer seats.

NCC.IDE.A/H.185 Fasten seat belt and no smoking signs

145. A dedicated requirement for 'Fasten seat belts' and 'no-smoking' signs has been introduced to the former NPA provision in OPS.CAT.518 and in line with ICAO Annex 6 Part II, 3.6.2.1.

NCC.IDE.A.195 Supplemental oxygen – pressurised aeroplanes

146. This paragraph specifies now the proportion of passengers that shall be supplied with oxygen.

NCC.IDE.A/H.200 Supplemental oxygen – non-pressurised aeroplanes/helicopters

147. These requirements have been redrafted in line with ICAO SARPs. Provisions for pressurised helicopters have been withdrawn (as for CAT.IDE). Alleviations for short incursions between 13 000 ft and 16 000 ft will have to be handled through Article 14 of the Basic Regulation. These further exemptions are not in line with ICAO SARPs and to be approved should be based on specific mitigating measures (e.g. operator's experience, pilot's physiological adaptation to certain altitudes). Furthermore, they would usually be achievable only in certain regions (i.e. mountainous areas).

NCC.IDE.A/H.205 Hand fire extinguishers

148. A dedicated rule for hand fire extinguishers has been drafted. Provisions mandating the use of the extinguishing agent Halon were removed to comply with Regulation

(EC) No 1005/2009[9], which will forbid its use. The rule contains a general safety objective on the efficiency of the fire extinguishing agent. This allows the continued use of Halon during the transition period.

Equipment requirements for helicopters operated over water and offshore

149. The following set of requirements has been revised and redrafted to be consistent with the equivalent CAT.IDE rules, due to the similar safety concerns for these kind of operations for CAT and NCC:

- NCC.IDE.H.225 Life-jackets
- NCC.IDE.H.226 Crew survival suits
- NCC.IDE.H.227 Life-rafts, survival ELTs and survival equipment on extended overwater flights
- NCC.IDE.H.230 Survival equipment
- NCC.IDE.H.231 Additional requirements for helicopters conducting offshore operations in a hostile sea area
- NCC.IDE.H.232 Helicopters certified for operating on water - miscellaneous equipment
- NCC.IDE.H.235 All Helicopters on flights over water – ditching.

150. In particular, the following has to be noted:

- Most of these requirements are in line with ICAO Annex 6 Part II.
- Those more stringent than ICAO are NCC.IDE.H.226 and NCC.IDE.H.231 where, in line with CAT.IDE, the results of existing studies and former JAA NPAs on survival time in cold water have been taken into account.
- Relevant AMCs and GMs have been added or redrafted in line with Part-CAT.

151. Comments are especially requested on specific issues and on the topic overall for NCC.

NCC.IDE.A/H.240 Headset

152. A dedicated equipment requirement for headset has been introduced and aligned with the operational requirement NCC.OP.165 on the use of the headset.

NCC.IDE.A/H.250 Navigation equipment

153. The following additional requirements have been introduced in line with ICAO Annex 6 Part II 3.7.1:

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9 Regulation (EC) No 1005/2009 of the European Parliament and of the Council of 16 September 2009 on substances that deplete the ozone layer. *OJ L 286, 31.10.2009, p. 1*.

- capability of conducting two-way communication for aerodrome control purposes; and
- capability of receiving meteorological information at any time during flight.

NCC.IDE.A.260 Electronic navigation data management

154. Paragraph (a) of this rule provides the general intent and the corresponding AMC specifies that if electronic data are used to support an application as a primary means for navigation, then a letter of acceptance (LoA) is required. For any other application needed to support SPA operations, an approval is required. This has been clarified in paragraph (b).

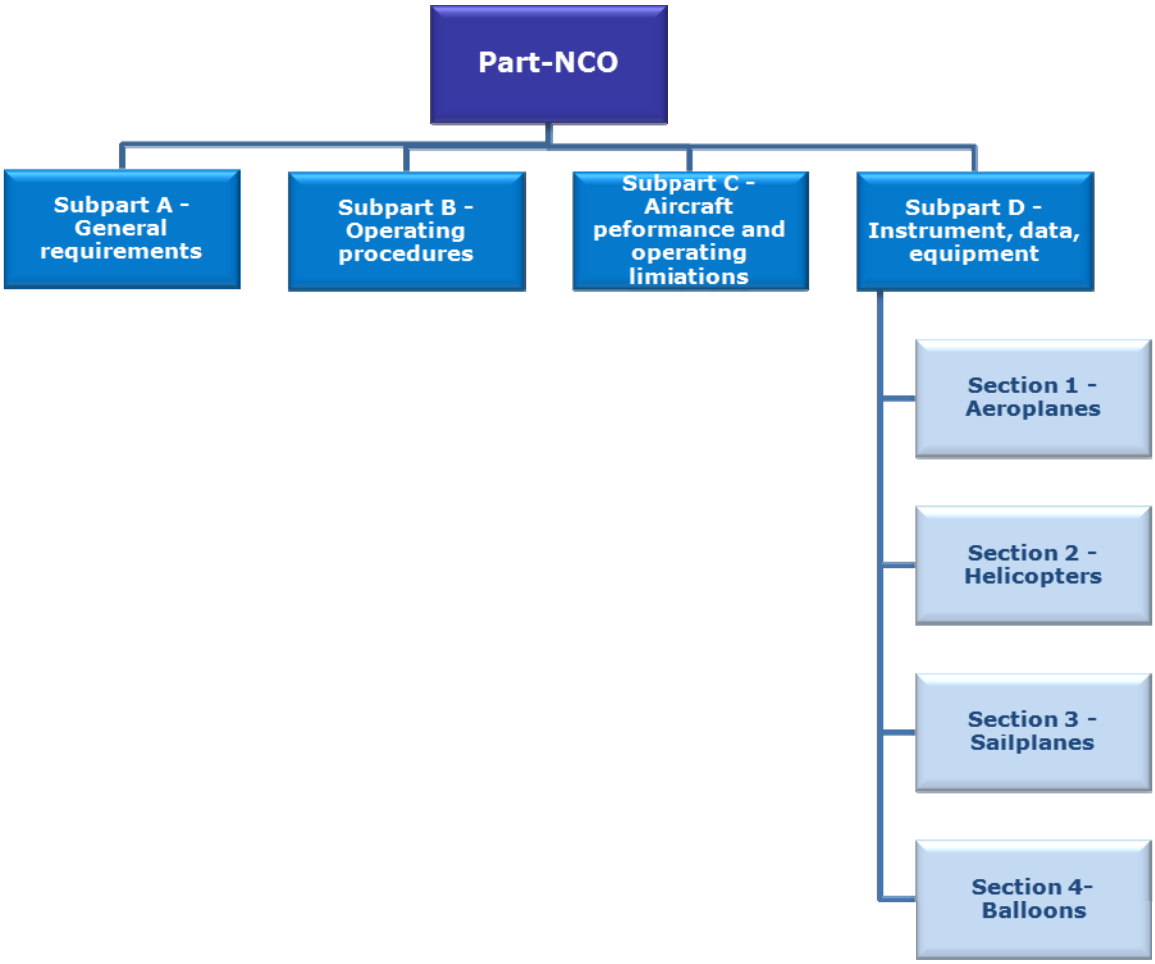
Annex VII - Part-NCO

I. Scope

155. Part-NCO contains the technical requirements for non-commercial operations with other-than-complex motor-powered aeroplanes, helicopters, sailplanes and balloons[10].

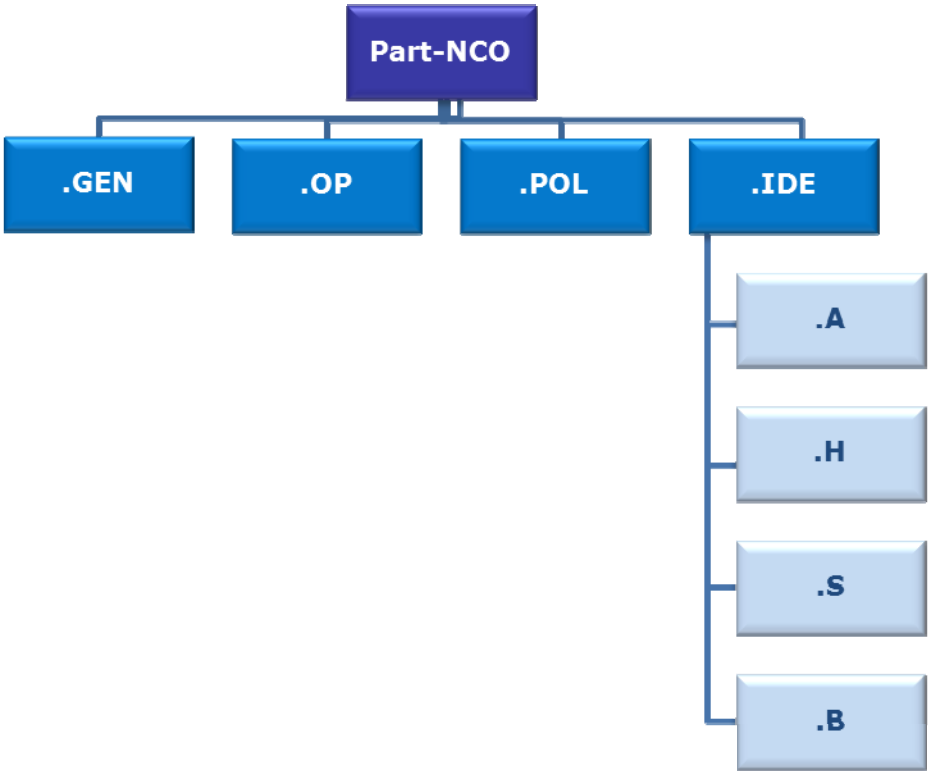
156. This Part consists of four Subparts. Subpart D, NCO.IDE, is further broken down into Sections containing aircraft-specific rules for aeroplanes, helicopters, sailplanes and balloons. Figure 1 and Figure 2 provide an overview of the structure of Part-NCO.

Figure 3: Structure of Part-NCO – rule title headings



10 The term 'complex motor-powered aircraft' is defined in Article 3 of the Basic Regulation.

Figure 4: Structure of Part-NCO – rule identifiers



II. Overview

Related Parts

157. Part-NCO should be read together with:

- the Cover Regulation on Air Operations in particular concerning applicability dates and transition periods;
- Annex I – Definitions for terms used in Annexes II to VIII;
- Annex II – Part-ARO containing, among others, authority requirements for NCO operators relating to oversight responsibilities and the list of specific approvals; and
- Annex V - Part-SPA, which contains the requirements for operations requiring a specific approval.

General comments

158. General comments received on NPA 2009-02a and NPA 2009-02b related to NCO can be summarised as follows:

- Most commentators found NPA Part-OPS too difficult to read and requested to split the rules into distinctive Parts, dealing with specific operations and/or specific aircraft categories. The Agency accepted these comments and NPA Part-OPS has been split into four Parts – Part-CAT, Part-NCC, Part-NCO and Part-SPO.

- A number of commentators requested that the non-commercial rules need to better differentiate between operations with complex motor-powered aircraft and operations with other-than-complex motor-powered aircraft; the Agency accepted these comments. The new rule structure contains Part-NCC and Part-NCO, improving the readability of the rule text and proportionality of the rules.
- Many commentators recommended separating the rules into aircraft-specific rules. The Agency accepted this request where an additional benefit is obvious; for example, the rules for instrument, data and equipment have been broken down into aircraft-specific sections. However, for consistency reasons and in order to reduce complexity, the Agency developed operations-specific Parts covering all classes of aircraft.
- Some commentators argued that the balance between IR text and AMC/GM was not justified and requested that AMC material be upgraded to IR level. The Agency has accepted this request where appropriate, taking into account that the rules have to provide sufficient flexibility to operators and authorities.
- In general, commentators provided support for the rule structure of Subparts. Therefore, the Agency maintained the concept of four Subparts, which have been further broken down into Sections and Chapters, where appropriate.

Changes compared to the NPA

159. In NPA Part-OPS, the requirements for non-commercial operations with other-than-complex motor-powered aircraft were located in Subpart A OPS.GEN together with requirements for NCC, SPO and CAT operations. The new Part-NCO only contains NCO-related rules.

160. The rule sequence has been amended in order to align with the rule sequence of Part-CAT, Part-NCC and Part-SPO. This involved transferring rules between Subparts. The rule title comparison provides an overview of how NPA Part-OPS and CRD Part-NCO rules correlate with each other.

Differences to ICAO Annex 6

161. The following table provides an overview of ICAO Annex 6 Part II Section 2 and Part III Section 3 standards that are considered to be either not transposed or transposed in a way that does not provide at least an equivalent level of safety as specified in ICAO Annex 6.

Annex 6 Part II/III reference	Part-NCO reference	Description of difference
Annex 6 Part III Sect III 4.3.2.1 b)	NCC.IDE.H.175(c)(2)	Carriage of life rafts is determined by the Pilot-in-command based on a risk assessment for the intended flight.

III. NCO.GEN: Subpart A – General requirements

General

162. This Subpart contains general requirements for non-commercial operations with other-than-complex motor-powered aircraft.

163. Most rules in this Subpart correspond to the former rules of NPA OPS.GEN Sections I, V, and VI.

Specific issues

NCO.GEN.100 Competent authority

164. The determination of the competent authority is based on the State of registry of the aircraft. For aircraft registered in a third country, the criterion used is the State where the operator is established or residing. Indeed, as the operator can be either a company (aero-club) or a natural person, the determination of the competent authority needs to take into account both situations where the company is established or where the pilot is residing. The Agency invites stakeholders to react on paragraph (b) to allow the Agency to properly assess the situation on that matter.

NCO.GEN.101 Touring motor glider and powered sailplanes

165. The purpose of this requirement is to clarify under which rules touring motor gliders are subject to as they are sometimes operated as sailplane and at other times as aeroplanes. The position of the Agency is to facilitate the regulatory approach while allowing touring motor glider operations to continue their activities as they are conducted today.

NCO.GEN.105 Pilot-in-command responsibilities and authority
NCO.GEN.106 Pilot-in-command responsibilities and authority – balloons

166. In accordance with the new drafting principles, the IR make a reference to the Essential Requirements in Annex IV of the Basic Regulation, where such requirements are addressed in more detail in the IR. The NPA rule text has been amended to take into account items that are already mentioned in the Essential Requirements and so as not to duplicate them.

167. Additional responsibilities of the pilot-in-command (PIC) of a balloon have been laid down in a separate requirement.

168. As NCO operators may decide, on a voluntary basis, to have a minimum equipment list (MEL), the requirement in (a)(4)(iii) is only applicable if they have a MEL.

169. The former OPS.GEN.705 reporting on acts of unlawful interferences, a PIC-related requirement is added to this paragraph. The NPA text on this item is simplified.

NCO.GEN.110 Compliance with laws, regulations and procedures

170. This requirement has been added to comply with Annex 6 Part II, 2.1.1.1, 2.1.1.2 and 2.1.1.4. The reference to 'security' has intentionally not been transposed because in this context it has been considered to be beyond the scope of the Basic Regulation.

171. A new AMC1-NC0.GEN.110 provides a rule on incident reporting, which transposes Annex 6 Part II 2.1.1.4.

NCO.GEN.115 Taxiing of aeroplanes

172. Due to the alignment of the rule sequence with Part-NCC, this requirement has been moved from the former Section II operational procedures to Subpart NCO.GEN. The content has been aligned with the text in Part-NCC.

NCO.GEN.120 Rotor engagement

173. Due to the alignment of the rule sequence with Part-NCC, this requirement has been moved from the former Section II operational procedures to Subpart NCO.GEN. The text has been aligned with Part-NCC.

174. The associated GM1 has been redrafted. The new text describes the intent of the rule and provides further guidance for the rotor engagement for the purpose of flight and for maintenance reasons.

NCO.GEN.125 Portable electronic devices

175. Due to the alignment of the rule sequence with Part-NCC, this requirement has been moved from the former Section II operational procedures to Subpart NCO.GEN. The requirement is now addressed to the pilot-in-command.

176. The corresponding GM1 has been – compared to the GM in the NPA version – shortened and limited to explanatory information about the reasons for interferences and recommendations to the operator. The newly proposed GM does not contain out-dated information anymore. A new AMC / GM on portable electronic devices will be developed in a forthcoming rulemaking task.

NCO.GEN.130 Information on emergency and survival equipment carried

177. This requirement transposes the former OPS.CAT.050. There is a corresponding standard in Annex 6 Part II 2.8.3. The Agency concluded that this former CAT-specific rule should therefore also apply to NCO operators. The rule text is aligned with Part-NCC.

NCO.GEN.135 Documents, manuals and information to be carried

178. This new requirement merges the content of the former OPS.GEN.600 and OPS.GEN.605. The text has been amended to reflect NCO operations.

NCO.GEN.140 Transport of dangerous goods

179. This requirement addresses the circumstances under which dangerous goods might be carried without holding an approval in accordance with SPA.DG. This concerns, for example, items carried in passengers' baggage that are normally considered as dangerous goods. This paragraph also addresses the awareness of the PIC to detect dangerous goods carried inadvertently.

180. The approach taken by the Agency is to work with a dynamic reference to the ICAO Technical Instructions, as presented in the NPA. The reference is specified in the IR. Extracts from the Technical Instructions are not generally included in these rules. Only requirements specifying particular operator responsibilities have been repeated from the Technical Instructions.

181. The term 'Technical Instructions' is defined in Annex I (as published in Opinion 04/2011).

NCO.GEN.145 Immediate reaction to a safety problem

182. The Agency considers it necessary to introduce the obligation for the operator conducting NCO operations to implement the safety measures issued by the competent authority and mandatory safety information issued the Agency such as AD.

NCO.GEN.155 Minimum equipment list

183. In principle, a MEL is not required for NCO operations. However, some pilots may, on a voluntary basis, decide to have one. If such is the case, the MEL requires the approval by the competent authority. The MEL of a third country registered aircraft must be approved by the State of registry. An AMC on the content of the MEL and its approval is added.

IV. NCO.OP: Subpart B – Operating procedures

General

184. This Subpart contains requirements for operating procedures for non-commercial operations with other-than-complex motor-powered aircraft.

185. Most rules in this Subpart correspond to the former rules of NPA OPS.GEN Sections I and II.

Specific issues

NCO.OP.105 Specification of isolated aerodromes - aeroplanes

186. The specification of an isolated aerodrome has been upgraded from GM1 OPS.GEN.155.A(a)(3) to IR level. The rule has been simplified and only refers to the flying time to the nearest adequate alternate aerodrome. For NCO operations, the

specification of an isolated aerodrome does not need a prior approval by the competent authority.

187. It should be noted that the term is not defined for helicopter operations and it is understood that the pilot-in-command would specify the selection criteria. Stakeholders are kindly asked to comment on this approach and to provide recommendations for selection criteria if they believe that the term should also be defined in the IR.

NCO.OP.110 Aerodrome operating minima

188. This requirement has been reviewed extensively to reflect NCO operations. The changes made are based on the nature of NCO operations and to ensure the principle of proportionality.

189. One important change to the NPA text is that the operator is not required to establish aerodrome minima. This is aligned with ICAO Annex 6 Part II Section 2. The PIC can use commercially available operating minima. The IR, nevertheless, contains the method to establish the MDA/H or DA/H for NPA, APV and CAT I operations, if the PIC wishes to establish the minima, e.g., from OCA value available in the AIP.

190. AMC and GM are, where necessary, aligned with Part-NCC. The AMCs have been re-drafted as the initial text was considered to be too long and too complex for NCO operators. For example, it was viewed as impractical to use complex formulae where the safety objective is, for example, simply to avoid the commencement of an approach that will inevitably result in a missed-approach.

191. AMC3 – Effect on landing minima of temporarily failed or downgraded ground equipment - has been completely redrafted to adapt to NCO operations. The associated table was considered as not appropriate for NCO operations.

192. GM6 – Continuous descent final approach (CDFA) – aeroplanes - has been amended and shortened. The NPA text confused APV operations with NPA operations flown with the CDFA technique. The amended text provides a clear distinction between these operations.

NCO.OP.111 Aerodrome operating minima – NPA, APV, CAT I operations
NCO.OP.112 Aerodrome operating minima – circling operations with aeroplanes
NCO.OP.113 Aerodrome operating minima – circling operations with helicopters

193. These requirements were initially AMC text and were upgraded to IR level in the interest of safety. The text is aligned with the NCC rule.

NCO.OP.115 Departure and approach procedures

194. Two content-related modifications are proposed. In accordance with Annex 6 Part II, the rule has been addressed to the PIC. Based on comments received, it was added

that the PIC can deviate from a published procedure when being radar-vectored by an air traffic control (ATC) unit.

NCO.OP.120 Noise abatement procedures

195. The text has been split into aircraft-specific rules. Noise abatement procedures rules for aeroplanes/helicopters/powered sailplanes and balloons are addressed to the pilot-in-command and the objective that safety has priority over noise abatement was added.

NCO.OP.125 Fuel and oil supply – aeroplanes
NCO.OP.126 Fuel and oil supply - helicopters

196. The former OPS.GEN.205 has been completely redrafted. The text has been split into aircraft-specific rules, simplified and better aligned with ICAO Annex 6 Part II to adapt to NCO operations. Moreover, AMC1 OPS.GEN.205, specifying the procedure to determine the minimum fuel required, has been moved to the IR level.

NCO.OP.127 Fuel and ballast supply and planning - balloons

197. This requirement is added to cater for the fuel and the planning for balloons. The text is aligned with rules from CAT.

NCO.OP.130 Carriage of passengers

198. The new rule text changes for clarity and consistency the term ‘persons’ into ‘passengers’ and ‘harness’ into ‘restraint device’. An exemption for balloon operations has been introduced. The intent of the rule remains otherwise unchanged.

NCO.OP.135 Passenger briefing

199. The new rule text has been adapted to NCO operations. It also clarifies that the briefing can also be made during the flight and not only before take-off or in case of emergencies.

NCO.OP.140 Flight preparation

200. This requirement has been added to comply with Annex 6 Part II.

NCO.OP.145 Destination alternate aerodromes – aeroplanes
NCO.OP.146 Destination alternate aerodromes – helicopters

201. The former NPA OPS.GEN.155 requirement has been split into two requirements. The requirements are in accordance with ICAO Annex 6 Part II Section 2 and Part III Section III, which has no requirement for take-off alternate aerodromes.

NCO.OP.150 Stowage and securing of equipment and baggage in the aircraft cabin

202. This rule is derived from OPS.CAT.120. The Agency considers that this rule should be mandatory for NCO operations, in the interest of safety. This requirement combines both the elements of OPS.CAT.120 and OPS.GEN.120.

NCO.OP.150 Refuelling with passengers embarking, on board or disembarking

203. The rule has been amended. It does not allow refuelling when passengers are embarking, on board or disembarking.

NCO.OP.160 Smoking on board – aeroplanes and helicopters
NCC.OP.161 Smoking on board – sailplanes and balloons

204. The text has been split into aircraft-specific rules. The NPA rule has been simplified and shortened as some paragraphs are beyond the scope of Part-NCO.

NCO.OP.165 Meteorological conditions

205. The NPA text has been maintained with minor editorial improvements. Paragraph (c) was added to cater for the possibility to plan a flight for which flight rules will change during the flight.

NCO.OP.170 Ice and other contaminants – ground procedures
NCO.OP.175 Ice and other contaminants – flight procedures

206. The former OPS.GEN.100 has been split into two requirements: the first one dealing with ground procedures and the second with flight procedures. The text has been amended to put the obligation on the PIC and to ensure compliance with the Essential Requirements (2.a.5 of Annex IV).

207. The corresponding AMC has been changed to a GM. Also, the Agency proposes to move the very long explanatory material on terminology and icing codes to an EASA leaflet (not yet available). It is considered more appropriate to include such material in a dedicated leaflet for general aviation operators that than to keep them in the rules.

NCO.OP.180 Take-off conditions – aeroplanes and helicopters
NCO.OP.181 Take-off conditions - balloons

208. The text has been split into aircraft-specific rules. The text has been slightly amended to reflect NCO operations, but the intent of the rule has been maintained.

NCO.OP.190 In-flight fuel management

209. The text has been amended to reflect the content of ICAO Annex 6 Part II. The new rule contains a PIC requirement and better specifies the safety objective of the in-

flight fuel management, to ensure that after landing the remaining fuel is not less than the planned final reserve fuel. The new rule text is also better suited to balloon operations.

NCO.OP.195 Use of supplemental oxygen

210. The text addresses the operational requirement on when to use the supplemental oxygen. It has to be read in conjunction with the related requirement on oxygen in NCO.IDE.

NCO.OP.200 Ground proximity detection

211. This requirement has been slightly amended to improve the understanding of the rule. It is the former OPS.GEN.222. It addresses the operational requirement on the use of TAWS and is compliant with Annex 6 Part II. This text is aligned with Part-NCC.

NCO.OP.205 Approach and landing conditions – aeroplanes and helicopters
NCO.OP.206 Approach and landing conditions – balloons and sailplanes

212. The text has been maintained with minor editorial improvements to reflect NCO operations. The text has been split into aircraft-specific rules.

NCO.OP.210 Commencement and continuation of approach

213. The text has been amended to fit NCO operations. The objective of this rule is to prevent an operator from flying below 1 000 ft if the reported minima are below the selected aerodrome operating minima.

214. The former IR text on visual references mentioned, which was applicable to NPA, APV and CAT I operations only - has been moved to a new AMC1.

V. NCO.POL: Subpart C – Aircraft performance and operating limitations

General

215. This Subpart contains rules for aircraft performance and operating limitations for non-commercial operations with other-than-complex motor-powered aircraft.

216. Most rules in this Subpart correspond to the former rules of NPA OPS.GEN Section III.

Specific issues

NCO.POL.100 Operating limitations

217. The text of the NPA is reproduced in the new rule text, with one additional paragraph on the display of placards, listings and instrument markings that contain those operating limitations.

NCO.POL.105 Weighing – aeroplanes and helicopters

218. This requirement contains the elements of OPS.GEN.305 but the wording has been improved for greater clarity.

219. Many comments underlined that this requirement should not be in the OPS rules but should be covered under Part-M rules. The requirements for weighing of aircraft have been kept, for the time being, in this Regulation. They will be incorporated into Part-M within the rulemaking task MDM.047. This task will include an assessment of subjects/organisations entitled to perform aircraft weighing.

220. Provision for periodic aircraft reweighing has been proposed for deletion since the conditions for a reweighing are already sufficiently described in the new subparagraph (a).

NCO.POL.110 Performance - General

221. The requirement has not been changed. Only minor editorial amendments were made.

VI: NCO.IDE: Subpart D – Instrument, data, equipment

222. This Subpart contains instrument, data and equipment requirements for non-commercial operations with other-than-complex motor-powered aircraft. It consists of four Sections:

- Section 1 – aeroplanes;
- Section 2 – helicopters;
- Section 3 – sailplanes; and
- Section 4 – balloons.

223. Most rules in this Subpart correspond to the former rules of NPA OPS.GEN Section IV.

224. The text has, in general, been drafted to keep performance-based objectives, where practical, at rule level and placing systems/equipment specifications and means of compliance at AMC level.

225. Equipment requirements have been separated from purely operational requirements, e.g. on the use of equipment, which are addressed in NCO.GEN or NCO.OP as applicable.

226. The numbering of the rules is consistent between the sections on aeroplanes and helicopters, so that the same number and title is used for helicopter and aeroplane rules on the same subject. Whenever a rule is peculiar to aeroplanes, that number has been skipped for helicopters and vice versa. This numbering was not always possible for sailplanes and balloons as these aircraft have many differences to aeroplanes and helicopter. This is why the numbering for sailplanes and balloons is consecutive.

Specific issues

NCO.IDE.A/H/S/B.100 Instruments and equipment - general

227. The approval requirements have been clarified in line with the Part-21 requirements. Additional provisions have been added to ensure that instruments and equipment not required by Part-NCO that do not need to be approved in accordance with Part-21 are not used for safety functions and do not affect airworthiness. Moreover, applicability of airworthiness requirements for equipment approval on aircraft registered in third countries has been clarified. A GM has been added with this purpose.

NCO.IDE.A.110 Spare electrical fuses

228. A dedicated requirement for spare electrical fuses has been introduced for aeroplanes from the former NPA provision in OPS.CAT.407. This is in line with ICAO Annex 6 Part II, 2.4.2.2. As with CAT.IDE and NCC.IDE, an equivalent requirement has not been proposed for helicopters.

NCO.IDE.B.115 Operations under VFR – flight and navigational instruments and associated equipment

229. It is proposed to add a requirement for an altimeter on balloons, when applicable. Conditions that would require its use are specified in an AMC.

NCO.IDE.A/H.120&125 Operations under VFR/IFR – flight and navigational instruments and associated equipment

230. The proposed rules have been developed with the basic assumption that the flight rules for VFR will impose VMC and that flight in IMC will have to be performed under IFR.

231. An AMC has been added for local flights, in line with CAT.IDE, providing additional means of compliance for some instruments on aeroplanes.

232. For helicopters, the condition of visibility below 1500 m is added to those requiring additional equipment for operations under VFR.

233. An AMC has been added on means of measuring and displaying magnetic direction.

234. A requirement has been added for a means of preventing malfunction of the airspeed indicating system for certain operation under VFR in compliance with ICAO Annex 6.

235. An AMC has been added on the means of preventing malfunctions of the airspeed indicating system due to condensation or icing.

NCO.IDE.H.126 Additional equipment for single pilot operation under IFR

236. It is proposed to add a requirement for an autopilot with at least altitude hold and heading mode for helicopters operated under IFR, based on existing certification

requirements for augmentation stability, and on the safety recommendation from the UK AAIB contained in the Aircraft Accident Report AAIB 4/97.

NCO.IDE.A.130 Terrain awareness warning system (TAWS)

237. The specifications on TAWS functions are included in the Class A & B definitions and therefore removed from the rule text. An AMC and a GM have been added to provide a reference for the TAWS standard consistently with NCC.IDE.

NCO.IDE.A/H.140 Seats, seat safety belts, restraint systems and child restraint devices
NCO.IDE.S.125 Seats and restraint systems

238. A dedicated requirement for seats, belts and restraint systems has been introduced. A definition for 'upper torso restraint' (UTR) has been also provided to offer flexibility for existing design solutions. The review of comments made it clear that the term 'harness' was not used consistently. While there seems to be a common understanding that a safety harness includes a safety belt and two shoulder straps, there are a number of aeroplanes that may not be in compliance with the applicable requirements. Several comments were received requesting to allow the use of safety belts with a diagonal shoulder strap on aeroplanes where the fitting of a four-point harness is not practicable. Considering the latest developments in aircraft interior designs, different design solutions for the upper torso restraint system can provide the same enhanced safety level for those observer seats. In particular for NCO operations an upper torso restraint system with one shoulder strap (e.g. a seat belt with diagonal shoulder strap) is deemed to be compliant with the requirement for flight crew seats.

Equipment requirements on oxygen

239. The following rules were extensively commented on and discussed:

- NCO.IDE.A.150 Supplemental oxygen – pressurised aeroplanes; and
- NCO.IDE.A/H.155 Supplemental oxygen – non-pressurised aeroplanes/ helicopters.

240. The Agency received several comments suggesting to alleviate these rules for NCO, based on current operational practice in some Member States and ICAO SARPs (mainly Annex 6 Part II, 2.2.3.8).

241. Review Group 02 provided evidence that in Europe there are no records of accidents due to lack of oxygen occurring below 14 000 ft and also expressed a safety concern about the constraint to hold aircraft at low flight levels when flying in cloud and icing conditions if not equipped with oxygen.

242. The Agency reviewed all comments and material received on this subject and pointed out the following:

- Requirements for pressurised helicopters have been deleted as in CAT.IDE and NCC.IDE, since there are no pressurised helicopters operated in the EU.

- Requirements for non-pressurised helicopters are in line with ICAO Annex 6 Part III, Section III 2.9, which requires the carriage of oxygen when flying for more than 30 minutes between 10 000 ft and 13 000 ft and for any period where the altitude is above 13 000 ft.
- The current proposed text for aeroplanes has been kept aligned with NCC.IDE requirements and is intentionally above the current ICAO standards. In fact, the ICAO standard relies completely on the assessment of the pilot-in-command, thus theoretically allowing flight at any altitude without oxygen. This is considered to be too weak.
- The Agency took in particularly into account that human physiology is not different depending on the nature of operations conducted (commercial or non-commercial) or the complexity of the aircraft. Therefore, the proposed text implements the content provided in Attachment 2.A of ICAO Annex 6 Part II and requires to carry supplemental oxygen as also foreseen in Part-CAT and Part-NCC.
- The Agency also acknowledges the assessments carried out by ICAO on this subject, available in Doc 8984 in the last amended version of 2008. This document contains in particular a description of the effects of hypoxia at different altitudes and substantiates the necessity of the requirement.
- It is recognised that pilots with a long established flying experience in certain mountainous regions may be physiologically adapted to these altitudes. However, based on medical studies mentioned above, the Agency also has safety concerns on such flights where a lack of oxygen can result in a cognitive impairment or (partial) incapacitation of the pilot. In addition, passengers with underlying medical conditions may be adversely affected by an oxygen deficiency.

243. In addition, the proportion of passengers that shall be supplied with oxygen in pressurised aeroplanes is specified.

NCO.IDE.A/H.160 & NCO.IDE.B.125 Hand fire extinguishers

244. A dedicated rule for hand fire extinguishers has been drafted. Provisions mandating the use of the extinguishing agent Halon were removed to comply with Regulation (EC) No 1005/2009, which will forbid its use. The rule contains a general safety objective on the efficiency of the fire extinguishing agent. This allows the continued use of Halon during the transition period.

245. The Agency assessed the proposal of the Review Group to exempt light aeroplanes and helicopters (below 2 000 kg maximum take-off mass) from the requirement to carry a fire extinguisher. Such an exemption, however, would render the NCO rules non-compliant with Annex 6 Part II (2.4.2.2) and Part III Section III (4.1.3.1). The Agency took also into account that in accordance with the latest available supplement to Annex 6 only two Member States filed a difference to the ICAO Standard and assumed that the majority of Member States therefore implemented this rule in their national regulations. Therefore, the rule has been kept.

246. However, touring motor gliders (TMGs) and sailplanes have been excluded from this requirement for the following reasons:

- the space available in the cockpit is limited or for some types there is no space available at all; or
- the fire extinguisher could only be fitted behind the pilot's head which could endanger the safety of the pilot.

NCO.IDE.A/H.170 Emergency locator transmitter (ELT)
NCO.IDE.S.135 & NCO.IDE.B.130 Flight over water

247. Base on comments received, the Agency has assessed the possibility to use a personal locator beacon (PLB) in place of an emergency locator transmitter for certain small aircraft and verified that an equivalent level of safety is provided. Relevant AMC and GM on PLBs have also been added. Although an equivalent level of safety is provided, this will differ from ICAO Annex 6 SARPs on ELTs.

NCO.IDE.H.175 Flight over water

248. The requirement for electric illumination for life jackets is maintained for helicopters in compliance with ICAO Annex 6.

NCO.IDE.S.110 Operating lights

249. The requirement is deleted for sailplanes as there is no night rating in Part-FCL for this category of aircraft.

Acronyms and abbreviations used in Part-NCC and Part-NCO – for reference only

A/C	aircraft
AAC	aeronautical administrative communication
AAL	above aerodrome level
AC	Advisory Circular
AC	alternating current
ACAS II	airborne collision avoidance system II
ADS	automatic dependent surveillance
ADS-B	automatic dependent surveillance - broadcast
ADS-C	automatic dependent surveillance - contract
AEA	Association of European Airlines
AEO	all engines operating
AFCS	automatic flight control system
AFM	aircraft flight manual
AFN	ATS Facilities Notification
AGL	above ground level
AHRS	attitude heading reference system
AIP	aeronautical information publication
AIRAC	aeronautical information regulation and control
AIRMET	air meteorological information report
AIS	aeronautical information service
ALS	approach light system
ALSF	approach light system with sequenced flashing lights
AMC	Acceptable Means of Compliance
ANP	actual navigation performance

AOC	aeronautical operational control data
AOC	air operator certificate
APU	auxiliary power unit
APV	approach procedure with vertical guidance
AR	Authority Requirements
ASDA	accelerate-stop distance available
ATC	air traffic control
ATN	air traffic navigation
ATS	air traffic services
ATSC	air traffic service communication
AVGAS	aviation gasoline
AVTAG	wide-cut fuel
BALS	basic approach light system
B-RNAV	basic area navigation
CAP	controller access parameters
CBT	computer-based training
CDFA	continuous descent final approach
CDL	configuration deviation list
CFIT	controlled flight into terrain
CG	centre of gravity
cm	centimetres
CM	context management
CMPA	complex motor-powered aircraft
CMV	converted meteorological visibility
CofA	certificate of airworthiness

COSPAS - SARSAT	cosmicheskaya sistyema poiska avariynich sudov - search and rescue satellite-aided tracking
CPA	closest point of approach
CPDLC	controller pilot data link communications
CRM	crew resource management
CRST	comment response summary table
CRT	comment response tool
CS	Certification Specifications
CVR	cockpit voice recorder
D-ATIS	data link automatic terminal information service
D-FIS	data link flight information service
D-METAR	data link meteorological airport report
D-OTIS	data link operational terminal information service
DA/H	decision altitude/height
DAP	downlinked aircraft parameter
DC	direct current
DCL	departure clearance
DGOR	dangerous goods occurrence report
DH	decision height
DME	distance measuring equipment
DSTRK	desired track
EC	European Commission
EFB	electronic flight bag
EFIS	electronic flight instrument system
EGT	exhaust gas temperature
ELT(AD)	emergency locator transmitter (automatically deployable)

ELT(AF)	emergency locator transmitter (automatic fixed)
ELT(AP)	emergency locator transmitter (automatic portable)
ELT(S)	survival emergency locator transmitter
EPE	estimate of position error
EPR	engine pressure ratio
EPU	estimate of position uncertainty
ERA	en-route alternate (aerodrome)
ETSO	European technical standards order
EUROCAE	European Organisation for Civil Aviation Equipment
EVS	enhanced vision system
F/D	flight director
FAA	Federal Aviation Administration
FAF	final approach fix
FAK	first-aid kit
FALS	full approach light system
FANS	future air navigation system
FATO	final approach and take-off area
FDM	flight data monitoring
FDR	flight data recorder
FLTA	forward-looking terrain avoidance
FMS	flight management system
ft	feet
FTL	flight and duty time limitations
g	gram
g	gravity

GBAS	ground-based augmentation system
GCAS	ground collision avoidance system
GIDS	ground ice detection system
GLS	GBAS landing system
GM	Guidance Material
GNSS	global navigation satellite system
GPS	global positioning system
GPWS	ground proximity warning system
HI/MI	high intensity / medium intensity
HIALS	high intensity approach light system
HoT	hold-over time
hPa	hectopascal
HUD	head-up display
HUDLS	head-up guidance landing system
HUMS	health usage monitor system
IAF	initial approach fix
IALS	intermediate approach light system
ICAO	International Civil Aviation Organisation
IF	intermediate fix
IFR	instrument flight rules
ILS	instrument landing system
IMC	instrument meteorological conditions
INS	inertial navigation system
IR	Implementing Rule
IRNAV/IAN	integrated area navigation

IRS	inertial reference system
ISO	International Organization for Standardization
IV	intra-venous
JET 1 / A1	kerosene
JET B	wide-cut fuel
JP-4	wide-cut fuel
km	kilometres
kt	knot
LI	low intensity
LoA	letter of agreement
LOC	localiser
LOFT	line oriented flight training
LOUT	lowest operational use temperature
LPV	lateral precision with vertical guidance approach
LVO	low visibility operations
LVTO	low visibility take-off
m	metres
MALS	medium intensity approach lighting system
MALSF	medium intensity approach light system with sequenced flashing lights
MALSR	medium intensity approach light system with runway alignment indicator lights
MAPt	missed approach point
MCTOM	maximum certified take-off mass
MDA	minimum descent altitude
MDA/H	minimum descent altitude/height
MDH	minimum descent height

MEL	minimum equipment list
METAR	meteorological aerodrome report
MHA	minimum holding altitude
MHz	Megahertz
MIALS	medium intensity approach light system
ml	millilitres
MLS	microwave landing system
MM	multi-mode
MMEL	master minimum equipment list
MOPSC	maximum operational passenger seating configuration
mph	miles per hour
MSA	minimum sector altitude
mSv	millisievert
mW	milliwatt
N_1	low pressure compressor speed (two-stage compressor), fan speed (three-stage compressor)
N_2	high pressure compressor speed (two-stage compressor), intermediate pressure compressor speed (three-stage compressor)
N_3	high pressure compressor speed (three-stage compressor)
NADP	noise abatement departure procedure (1 and 2)
NALS	no approach light system
navaid	navigation aid
NCC	non-commercial operations with complex motor-powered aircraft
NCO	non-commercial operations with other-than-complex motor-powered aircraft
NDB	non-directional beacon
N_F	free power turbine speed

N_G	engine gas generator speed
NM	nautical miles
NOTAM	notice to airmen
NPA	non-precision approach
NPA	Notice of Proposed Amendment
NVED	night vision enhancement device
OAT	outside air temperature
OCH	obstacle clearance height
OCL	oceanic clearance
ODALS	omnidirectional approach light system
OEI	one-engine-inoperative
OM	operations manual
otCMPA	other-than-complex motor-powered aircraft
PAPI	precision path approach indicator
PAR	precision approach radar
PDA	premature descent alert
PED	portable electronic device
PIC	pilot-in-command
PLB	personal locator beacon
PNR	point of no return
QFE	atmospheric pressure at aerodrome elevation (or at runway threshold)
RA	resolution advisory
RCC	rescue coordination centre
RCLL	runway centreline lights
RNAV	area navigation

RTZL	runway touchdown zone lights
RVR	runway visual range
SAE	Society of Automotive Engineers
SALS	simple approach light system
SALSF	short approach light system with sequenced flashing lights
SAp	stabilised approach
SAP	system access parameters
SAR	search and rescue
SBAS	satellite-based augmentation system
SID	standard instrument departure
SIGMET	significant meteorological information
SRA	surveillance radar approach
SSALF	simplified short approach light system with sequenced flashing lights
SSALR	simplified short approach light system with runway alignment indicator lights
SSALS	simplified short approach light system
SSR	secondary surveillance radar (pressure-altitude-reporting)
T_4	engine exhaust gas temperature
TA	traffic advisory
TAF	terminal area forecast
TAS	true airspeed
TAWS	terrain awareness warning system
TCAS	traffic alert and collision avoidance system
TCCA	Transport Canada Civil Aviation
TDP	take-off decision point
TDZ	touchdown zone

THR	threshold
TIT	turbine inlet temperature
TWIP	terminal weather information for pilots
UN	United Nations
V_{AT}	indicated airspeed at threshold
VDF	VHF direction finder
VFR	visual flight rules
VHF	very high frequency
VIS	visibility
VMC	visual meteorological conditions
VNAV	vertical navigation
VOR	VHF omnidirectional radio range
V_{S1g}	1 g stall speed
V_{SO}	stalling speed
W	watts
WAT	weight, altitude and temperature
WLAN	wireless local area network
WPAN	wireless personal area network

Rule title comparison NPA-CRD

I. Part-NCC

Sorted in accordance with NPA rules

NPA OPS reference	NPA OPS rule title	NCC reference	NCC rule title / explanation	NCC AMC-GM subtitle
OPS.GEN Sec1	**General Requirements**	**NCC.GEN**	**General Requirements**	
OPS.GEN.001	Competent authority	NCC.GEN.100	Competent authority	
OPS.GEN.005	Scope	CR	Air Operations	
OPS.GEN.010	Definitions	Definitions	Definitions	
OPS.GEN.015	Pilot-in-command responsibilities and authority	NCC.GEN.106	Pilot-in-command responsibilities and authority	
OPS.GEN.020	Crew responsibilities	NCC.GEN.105	Crew responsibilities	
OPS.GEN.025	Common language	NCC.GEN.115	Common language	
OPS.GEN.030	Transport of dangerous goods	NCC.GEN.150	Transport of dangerous goods	
OPS.GEN.600	Documents and information to be carried on all aircraft	NCC.GEN.140	Documents, manuals and information to be carried	
OPS.GEN Sec2	**Operational procedures**	**NCC.OP**	**Operational procedures**	
OPS.GEN.100	Ice and other contaminants	NCC.OP.185	Ice and other contaminants - ground procedures	
OPS.GEN.105	Simulated abnormal situations in flight	NCC.OP.200	Simulated abnormal situations in flight	
OPS.GEN.110	Carriage of persons	NCC.OP.140	Carriage of passengers	
OPS.GEN.115	Passenger briefing	NCC.OP.145	Passenger briefing	
OPS.GEN.120	Securing of passenger cabin and galleys	NCC.OP.170	Securing of passenger compartment and galley(s)	
OPS.GEN.125	Portable electronic devices	NCC.GEN.130	Portable electronic devices	
OPS.GEN.130	Smoking on board	NCC.OP.175	Smoking on board	
OPS.GEN.135.A	Taxiing of aeroplanes	NCC.GEN.120	Taxiing of aeroplanes	
OPS.GEN.140.H	Rotor engagement	NCC.GEN.125	Rotor engagement	

NPA OPS reference	**NPA OPS rule title**	**NCC reference**	**NCC rule title / explanation**	**NCC AMC-GM subtitle**
OPS.GEN.145	Use of aerodromes/operating sites	NCC.OP.100	Use of aerodromes and operating sites	
OPS.GEN.147	Visual Flight Rules (VFR) Operating minima	xxx	covered by Part-SERA	
OPS.GEN.150	Instrument Flight Rules (IFR) Operating minima	NCC.OP.110	Aerodrome operating minima - general	
OPS.GEN.155	Selection of Take-off alternate aerodromes	NCC.OP.155	Take-off alternate aerodromes - aeroplanes	
OPS.GEN.155	Destination alternate aerodromes	NCC.OP.156	Destination alternate aerodromes - aeroplanes	
OPS.GEN.155	Destination alternate aerodromes	NCC.OP.157	Destination alternate aerodromes - helicopters	
OPS.GEN.160	Departure and approach procedures	NCC.OP.115	Departure and approach procedures	
OPS.GEN.165	Noise abatement	NCC.OP.120	Noise abatement procedures	
OPS.GEN.170	Minimum terrain clearance altitudes – IFR flights	NCC.OP.125	Minimum obstacle clearance altitudes – IFR flights	
OPS.GEN.175	Minimum flight altitudes	xxx	covered by Part-SERA	
OPS.GEN.180	Routes and areas of operation	xxx	covered by Part-SERA	
OPS.GEN.185	Meteorological conditions	NCC.OP.180	Meteorological conditions	
OPS.GEN.190	Take-off conditions	NCC.OP.195	Take-off conditions	
OPS.GEN.195	Approach and landing conditions	NCC.OP.225	Approach and landing conditions	
OPS.GEN.200	Commencement and continuation of approach	NCC.OP.230	Commencement and continuation of approach	
OPS.GEN.200	Commencement and continuation of approach	AMC1-NCC.OP.230	Commencement and continuation of approach	VISUAL REFERENCES FOR INSTRUMENT APPROACHES
OPS.GEN.205	Fuel and oil supply	NCC.OP.130	Fuel and oil supply - aeroplanes	
OPS.GEN.205	Fuel and oil supply	NCC.OP.131	Fuel and oil supply - helicopters	
OPS.GEN.210	Refuelling with passengers embarking, on board or disembarking	NCC.OP.160	Refuelling with passengers embarking, on board or disembarking	
OPS.GEN.215	In-flight fuel checks	NCC.OP.205	In-flight fuel management	
OPS.GEN.220.B	Operational limitations - balloons	xxx	out of scope for NCC	
OPS.GEN.222	Ground proximity detection	NCC.OP.215	Ground proximity detection	

NPA OPS reference	**NPA OPS rule title**	**NCC reference**	**NCC rule title / explanation**	**NCC AMC-GM subtitle**
OPS.GEN Sec3	**Aircraft performance and operating limitations**	**NCC.POL**	**Aircraft performance and operating limitations**	
OPS.GEN.300	Operating limitations	NCC.POL.100	Operating limitations - all aircraft	
OPS.GEN.305	Weighing	NCC.POL.105	Mass and balance, loading	
OPS.GEN.310	Mass and balance system - complex motor-powered aircraft used in non-commercial operations and aircraft used in commercial operations	NCC.POL.110	Mass and balance system	
OPS.GEN.315	Performance - general	NCC.POL.115	Performance - general	
OPS.GEN.320.A	Take-off - complex motor-powered aeroplanes used in non-commercial operations and aeroplanes used in commercial operations	NCC.POL.125	Take-off - aeroplanes	
OPS.GEN.325	En-route - Critical engine inoperative - complex motor-powered aircraft	NCC.POL.130	En-route - one engine inoperative - aeroplanes	
OPS.GEN.330.A	Landing - complex motor-powered aeroplanes	NCC.POL.135	Landing - aeroplanes	
OPS.GEN Sec4	**Instrument, data, equipment**	**NCC.IDE**	**Instrument, data, equipment**	
OPS.GEN.400	Instruments and equipment – General	NCC.IDE.A.100	Instruments and equipment – general	
OPS.GEN.400	Instruments and equipment – General	NCC.IDE.H.100	Instruments and equipment – general	
OPS.GEN.405	Equipment for all aircraft	NCC.IDE.A.110	Spare electrical fuses	
OPS.GEN.405	Equipment for all aircraft	NCC.IDE.A.180	Seats, seat safety belts, restraint systems and child restraint devices	
OPS.GEN.405	Equipment for all aircraft	NCC.IDE.A.205	Hand-fire extinguishers	
OPS.GEN.405	Equipment for all aircraft	NCC.IDE.H.180	Seats, seat safety belts, restraint systems and child restraint devices	
OPS.GEN.405	Equipment for all aircraft	NCC.IDE.H.205	Hand-fire extinguishers	
OPS.GEN.410	Flight instruments and equipment - VFR flights	NCC.IDE.A.120	Operations under VFR–flight and navigational instruments and associated equipment	
OPS.GEN.410	Flight instruments and equipment - VFR flights	NCC.IDE.H.120	Operations under VFR–flight and navigational instruments and associated equipment	
OPS.GEN.415	Flight instruments and equipment - VFR night flights and IFR flights	NCC.IDE.A.125	Operations under IFR–flight and navigational instruments and associated equipment	

NPA OPS reference	**NPA OPS rule title**	**NCC reference**	**NCC rule title / explanation**	**NCC AMC-GM subtitle**
OPS.GEN.415	Flight instruments and equipment - VFR night flights and IFR flights	NCC.IDE.H.125	Operations under IFR–flight and navigational instruments and associated equipment	
OPS.GEN.420	Flights over water	NCC.IDE.A.220	Flight over water	
OPS.GEN.420	Flights over water	NCC.IDE.H.225	Life-jackets	
OPS.GEN.420	Flights over water	NCC.IDE.H.227	Life-rafts, survival ELTs and survival equipment on extended overwater flights	
OPS.GEN.425.H	Ditching - Helicopters	NCC.IDE.H.235	All Helicopters on flights over water - ditching	
OPS.GEN.430	Emergency Locator Transmitter (ELT)	NCC.IDE.A.215	Emergency Locator Transmitter (ELT)	
OPS.GEN.430	Emergency Locator Transmitter (ELT)	NCC.IDE.H.215	Emergency Locator Transmitter (ELT)	
OPS.GEN.435	Survival equipment – Motor-powered aircraft	NCC.IDE.A.230	Survival equipment	
OPS.GEN.435	Survival equipment – Motor-powered aircraft	NCC.IDE.H.230	Survival equipment	
OPS.GEN.440	High altitude flights – Oxygen	NCC.IDE.A.195	Supplemental oxygen – pressurised aeroplanes	
OPS.GEN.440	High altitude flights – Oxygen	NCC.IDE.A.200	Supplemental oxygen – non-pressurised aeroplanes	
OPS.GEN.440	High altitude flights – Oxygen	NCC.IDE.H.200	Supplemental oxygen – non-pressurised helicopters	
OPS.GEN.445	Operations in icing conditions at night	NCC.IDE.A.150	Additional equipment for operations in icing conditions at night	
OPS.GEN.445	Operations in icing conditions at night	NCC.IDE.H.150	Additional equipment for operations in icing conditions at night	
OPS.GEN.450	Marking of break-in points	NCC.IDE.A.210	Marking of break-in points	
OPS.GEN.450	Marking of break-in points	NCC.IDE.H.210	Marking of break-in points	
OPS.GEN.455	First-aid kits	NCC.IDE.A.190	First-aid kits	
OPS.GEN.455	First-aid kits	NCC.IDE.H.190	First-aid kits	
OPS.GEN.460	Airborne Collision Avoidance System (ACAS) II	NCC.OP.220	Airborne collision avoidance system (ACAS)	
OPS.GEN.460	Airborne Collision Avoidance System (ACAS) II	NCC.IDE.A.140	Airborne collision avoidance system (ACAS)	
OPS.GEN.465.A	Terrain Awareness Warning System (TAWS) - Aeroplanes	NCC.IDE.A.135	Terrain Awareness Warning System (TAWS)	

NPA OPS reference	**NPA OPS rule title**	**NCC reference**	**NCC rule title / explanation**	**NCC AMC-GM subtitle**
OPS.GEN.470.A	Means for emergency evacuation - Aeroplanes	xxx	out of scope of NCC	
OPS.GEN.475	Emergency lighting – Aeroplanes and Helicopters	xxx	out of scope of NCC	
OPS.GEN.480	Seat belts and harnesses	NCC.IDE.A.180	Seats, seat safety belts, restraint systems and child restraint devices	
OPS.GEN.480	Seat belts and harnesses	NCC.IDE.H.180	Seats, seat safety belts, restraint systems and child restraint devices	
OPS.GEN.485.A	Crash axes and crowbars - Aeroplanes	NCC.IDE.A.206	Crash axe and crowbar	
OPS.GEN.490	Flght data recorder - Aeroplanes and Helicopters	NCC.IDE.A.165	Flight data recorder	
OPS.GEN.490	Flght data recorder - Aeroplanes and Helicopters	NCC.IDE.H.165	Flight data recorder	
OPS.GEN.495	Cockpit voice recorder - Aeroplanes and Helicopters	NCC.IDE.A.160	Cockpit voice recorder	
OPS.GEN.495	Cockpit voice recorder - Aeroplanes and Helicopters	NCC.IDE.H.160	Cockpit voice recorder	
OPS.GEN.500	Data link recording - Aeroplanes and Helicopters	NCC.IDE.A.170	Data link recording	
OPS.GEN.500	Data link recording - Aeroplanes and Helicopters	NCC.IDE.H.170	Data link recording	
OPS.GEN.505	Preservation of FDR and CVR recordings - Aeroplanes and Helicopters	NCC.GEN.106	Pilot-in-command responsibilities and authority	
OPS.GEN.505	Preservation of FDR and CVR recordings - Aeroplanes and Helicopters	NCC.GEN.145	Preservation, production and use of flight recorder recordings	
OPS.GEN.510	Use of FDR and CVR recordings - Aeroplanes and Helicopters	NCC.GEN.145	Preservation, production and use of flight recorder recordings	
OPS.GEN.515	Microphones - Aeroplanes and Helicopters	NCC.OP.165	Use of headset	
OPS.GEN.520	Flight crew interphone system	NCC.IDE.A.155	Flight crew interphone system	
OPS.GEN.520	Flight crew interphone system	NCC.IDE.A.240	Headset	
OPS.GEN.520	Flight crew interphone system	NCC.IDE.H.155	Flight crew interphone system	
OPS.GEN.520	Flight crew interphone system	NCC.IDE.H.240	Headset	
OPS.GEN.525	Communication equipment	NCC.IDE.A.245	Radio communication equipment	
OPS.GEN.525	Communication equipment	NCC.IDE.H.245	Radio communication equipment	

NPA OPS reference	**NPA OPS rule title**	**NCC reference**	**NCC rule title / explanation**	**NCC AMC-GM subtitle**
OPS.GEN.530	Pressure-altitude-reporting transponder	NCC.IDE.A.255	Transponder	
OPS.GEN.530	Pressure-altitude-reporting transponder	NCC.IDE.H.255	Transponder	
OPS.GEN.535	Navigation equipment	NCC.IDE.A.250	Navigation equipment	
OPS.GEN.535	Navigation equipment	NCC.IDE.H.250	Navigation equipment	
OPS.GEN.540.A	Electronic navigation data management - Complex motor-powered aeroplanes	NCC.IDE.A.260	Electronic navigation data management	
OPS.GEN.545	Cabin Crew Seats	AMC3-NCC.IDE.A.180	Seats, seat safety belts, restraint systems and child restraint devices	CABIN CREW SEATS
OPS.GEN.545	Cabin Crew Seats	AMC3-NCC.IDE.H.180	Seats, seat safety belts, restraint systems and child restraint devices	CABIN CREW SEATS
OPS.GEN.550	Minimum equipment for flight	NCC.IDE.A.105	Minimum equipment for flight	
OPS.GEN.550	Minimum equipment for flight	NCC.IDE.H.105	Minimum equipment for flight	
OPS.GEN Sec5	**Manuals, Logs and Records**	**xxx**	**out of scope for NCC**	
OPS.GEN.605	Documents and information to be carried on non-commercial flights with complex motor-powered aircraft and aircraft used in commercial operations	NCC.GEN.140	Documents, manuals and information to be carried	
OPS.GEN.610	Journey log book	xxx	transposed in ORO.MLR	
OPS.GEN.615	Production of documentation and records	xxx	transposed in ORO.MLR	
OPS.GEN Sec6	**Security**	**xxx**	**out of scope for NCC**	
OPS.GEN.700	Disruptive Passenger Behavior	CR	Air Operations	
OPS.GEN.705	Reporting acts of unlawful interference	NCC.GEN.106	Pilot-in-command responsibilities and authority	
OPS.CAT.050	Information on emergency and survival equipment carried	NCC.GEN.135	Information on emergency and survival equipment carried	
OPS.CAT.120	Stowage of baggage and cargo	NCC.OP.135	Stowage of baggage and cargo	
OPS.CAT.415	Flight instrument and equipment for VFR night flights and IFR flights – Motor powered aircraft	NCC.IDE.A.130	Additional equipment for single pilot operation under IFR	
OPS.CAT.415	Flight instrument and equipment for VFR night flights and IFR flights – Motor powered aircraft	NCC.IDE.H.130	Additional equipment for single pilot operation under IFR	

NPA OPS reference	**NPA OPS rule title**	**NCC reference**	**NCC rule title / explanation**	**NCC AMC-GM subtitle**
OPS.CAT.416	Airborne weather equipment	NCC.IDE.A.145	Airborn weather detecting equipment	
OPS.CAT.416	Airborne weather equipment	NCC.IDE.H.145	Airborn weather detecting equipment	
OPS.CAT.420	Flight over water – Motor-powered aircraft	NCC.IDE.H.232	Helicopters certified for operating on water - miscellaneous equipment	
OPS.CAT.426.H	Crew survival suits - Helicopters	NCC.IDE.H.226	Crew survival suits	
OPS.CAT.427.H	Additional requirements for helicopters operating to or from helidecks located in a hostile sea area	NCC.IDE.H.231	Additional requirements for helicopters conducting offshore operations in a hostile sea area	
OPS.CAT.518	Fasten seat belts and no-smoking signs	NCC.IDE.A.185	Fasten seat belt and no smoking signs	
OPS.CAT.518	Fasten seat belts and no-smoking signs	NCC.IDE.H.185	Fasten seat belt and no smoking signs	
AMC OPS.CAT.405	Hand fire extinguishers – Motor-powered aircraft	AMC1-NCC.IDE.A.205	Hand-fire extinguishers	NUMBER, LOCATION AND TYPE
AMC OPS.CAT.405	Hand fire extinguishers – Motor-powered aircraft	AMC1-NCC.IDE.H.205	Hand-fire extinguishers	NUMBER, LOCATION AND TYPE
AMC OPS.CAT.407.A	Spare electrical fuses	GM1-NCC.IDE.A.110	Spare electrical fuses	FUSES
GM OPS.CAT.410.A	Flight instruments and equipment for VFR flights - Numbers of equipment	AMC2-NCC.IDE.A.120	Operations under VFR – flight and navigational instruments and associated equipment	LOCAL FLIGHTS
GM OPS.CAT.410.A	Flight instruments and equipment for VFR flights - Numbers of equipment	AMC1-NCC.IDE.A.120(a)(1)&NCC.IDE.A.125(a)(1)	Operations under VFR & operations under IFR – flight and navigational instruments and associated equipment	MEANS OF MESURING AND DISPLAYING MAGNETIC HEADING
GM OPS.CAT.410.A	Flight instruments and equipment for VFR flights - Numbers of equipment	AMC1-NCC.IDE.A.125(d)	Operations under IFR – flight and navigational instruments and associated equipment	MEANS OF PREVENTING MALFUNCTION DUE TO CONDENSATION OR ICING
GM OPS.CAT.410.H	Flight instruments and equipment for VFR flights - Numbers of equipment	AMC1-NCC.IDE.H.125(d)	Operations under VFR & operations under IFR – flight and navigational instruments and associated equipment	MEANS OF PREVENTING MALFUNCTION DUE TO CONDENSATION OR ICING
AMC OPS.CAT.416	Airborne weather equipment	AMC1-NCC.IDE.A.145	Airborn weather detecting equipment	GENERAL
AMC OPS.CAT.416	Airborne weather equipment	AMC1-NCC.IDE.H.145	Airborn weather detecting equipment	GENERAL
AMC2 OPS.CAT.420.A(a)	Life –saving rafts and equipment for making distress signals - Aeroplanes	AMC2-NCC.IDE.A.220	Flight over water	LIFT RAFTS AND EQUIPMENT FOR MAKING DISTRESS SIGNALS
GM OPS.CAT.420.H(b)(2)	International regulations for preventing collisions at sea Helicopters	GM1-NCC.IDE.H.232	Helicopters certificated for operating on water - Miscellaneous equipment	INTERNATIONAL REGULATIONS FOR PREVENTING COLLISIONS AT SEA

NPA OPS reference	**NPA OPS rule title**	**NCC reference**	**NCC rule title / explanation**	**NCC AMC-GM subtitle**
GM OPS.CAT.426.H	Estimating survival time	GM1-NCC.IDE.H.226	Crew survival suits	ESTIMATING SURVIVAL TIME
GM OPS.CAT.427.H(b)	Installation of the life raft so as to be usable in the sea conditions	AMC1-NCC.IDE.H.231	Additional requirements for helicopters conducting offshore operations in a hostile sea area	INSTALLATION OF THE LIFT RAFT
AMC1 OPS.CAT.440	High altitude flights - Oxygen requirements - Motor powered aircraft	AMC1-NCC.IDE.A.195	Supplemental oxygen – pressurised aeroplanes	DETERMINATION OF OXYGEN
AMC1 OPS.CAT.440	High altitude flights - Oxygen requirements - Motor powered aircraft	AMC1-NCC.IDE.H.200	Supplemental oxygen – non-pressurised helicopters	DETERMINATION OF OXYGEN
AMC/GM OPS.GEN Sec1	**General Requirements**	**AMC/GM NCC.GEN**	**General Requirements**	
GM OPS.GEN.005(a)	Scope	GMAnnex I	Definitions	
GM OPS.GEN.010	Definitions	GMAnnex I	Definitions	
GM OPS.GEN.010(a)(30)	Definitions	GMAnnex I	Definitions	
GM OPS.GEN.010(a)(41)	Definitions	GMAnnex I	Definitions	
AMC OPS.GEN.010(a)(63)	Definitions	AMCAnnex I	Definitions	
GM OPS.GEN.010(a)(73)	Definitions	GMAnnex I	Definitions	
AMC OPS.GEN.010(a)(9)&(10)	Definitions	AMCAnnex I	Definitions	
GM OPS.GEN.010(a)(9)&(10)	Definitions	GMAnnex I	Definitions	
GM OPS.GEN.015	Pilot-in-command responsibilities and authority	GM1-NCC.GEN.106	Pilot-in-command responsibilities and authority	GENERAL
AMC1 OPS.GEN.015(a)(5)	Pilot-in-command responsibilities and authority	xxx	out of scope for NCC	
AMC2 OPS.GEN.015(a)(5)	Pilot-in-command responsibilities and authority	xxx	out of scope for NCC	
GM OPS.GEN.015(b)	Pilot-in-command responsibilities and authority	GM1-NCC.GEN.106(b)	Pilot-in-command responsibilities and authority	AUTHORITY TO REFUSE CARRIAGE OR DISEMBARK
AMC OPS.GEN.015(c)	Pilot-in-command responsibilities and authority	AMC1-NCC.GEN.106(c)	Pilot-in-command responsibilities and authority	REPORTING OF HAZARDOUS FLIGHT CONDITIONS
AMC OPS.GEN.015(d)	Pilot-in-command responsibilities and authority	AMC1-NCC.GEN.106(d)	Pilot-in-command responsibilities and authority	MITIGATING MEASURES FATIGUE
GM OPS.GEN.015(d)	Pilot-in-command responsibilities and authority	GM1-NCC.GEN.106(d)	Pilot-in-command responsibilities and authority	MITIGATING MEASURES FATIGUE – CONTROLLED REST IN THE FLIGHT CREW COMPARTMENT
AMC OPS.GEN.015(e)(3)	Pilot-in-command responsibilities and authority	xxx	out of scope for NCC	

NPA OPS reference	**NPA OPS rule title**	**NCC reference**	**NCC rule title / explanation**	**NCC AMC-GM subtitle**
AMC1 OPS.GEN.020(a)	Crew responsibilities	xxx	to be transposed in ORO.FTL	
AMC2 OPS.GEN.020(a)	Crew responsibilities	AMC1-NCC.GEN.105(g)	Crew responsibilities	OCCURENCE REPORTING
GM OPS.GEN.020(a)	Crew responsibilities	GM1-NCC.GEN.105(e)(2)	Crew responsibilities	GENERAL
GM OPS.GEN.030	Transport of dangerous goods	GM1-NCC.GEN.150	Transport of dangerous goods	GENERAL
AMC OPS.GEN.030	Transport of dangerous goods	GM1-NCC.GEN.150	Transport of dangerous goods	GENERAL
AMC OPS.GEN.030(b)	Transport of dangerous goods	xxx	not transposed because it is part of the T.I.	
AMC OPS.GEN.030(d)(1)	Dangerous goods incident and accident reporting	AMC1-NCC.GEN.150(e)	Transport of dangerous goods	DANGEROUS GOODS ACCIDENT AND INCIDENT REPORTING
AMC OPS.GEN.030(d)(2)	Dangerous goods incident and accident reporting	AMC1-NCC.GEN.150(e)	Transport of dangerous goods	DANGEROUS GOODS ACCIDENT AND INCIDENT REPORTING
AMC/GM OPS.GEN Sec2	**Operational procedures**	**AMC/GM NCC.OP**	**Operational procedures**	
AMC1 OPS.GEN.100	Ice and other contaminants	AMC1-NCC.OP.190	Ice and other contaminants - flight procedures	FLIGHT IN EXPECTED OR ACTUAL ICING CONDITIONS
AMC2 OPS.GEN.100	Ice and other contaminants	GM2-NCC.OP.185	Ice and other contaminants - ground procedures	DE-ICING/ANTI-ICING PROCEDURES
GM1 OPS.GEN.100	Ice and other contaminants	GM1-NCC.OP.185	Ice and other contaminants - ground procedures	TERMINOLOGY
GM2 OPS.GEN.100	Ice and other contaminants	GM1-NCC.OP.185	Ice and other contaminants - ground procedures	ANTI-ICING CODES
GM3 OPS.GEN.100	Ice and other contaminants	GM3-NCC.OP.185	Ice and other contaminants - ground procedures	DE-ICING/ANTI-ICING - BACKGROUND INFOFRMATION
AMC OPS.GEN.110	Carriage of persons	AMC1-NCC.OP.140	Carriage of passengers	SEATS THAT PERMIT DIRECT ACCESS TO EMERGENCY EXITS
GM OPS.GEN.110	Carriage of persons	GM1-NCC.OP.140	Carriage of passengers	MEANING OF DIRECT ACCESS
GM1 OPS.GEN.110	Carriage of persons	xxx	out of scope for NCC	
AMC1 OPS.GEN.115	Passenger briefing	NCC.OP.145	Passenger briefing	
AMC2 OPS.GEN.115	Passenger briefing	xxx	out of scope for NCC	
AMC3 OPS.GEN.115	Passenger briefing	xxx	out of scope for NCC	
AMC4 OPS.GEN.115.B	Passenger briefing	xxx	out of scope for NCC	
AMC OPS.GEN.120.B	Securing of passenger cabin and galleys	xxx	out of scope for NCC	

NPA OPS reference	**NPA OPS rule title**	**NCC reference**	**NCC rule title / explanation**	**NCC AMC-GM subtitle**
AMC OPS.GEN.125	Portable electronic devices	xxx	out of scope for NCC	
GM OPS.GEN.125	Portable electronic devices	GM1-NCC.GEN.130	Portable electronic devices	GENERAL
AMC OPS.GEN.135.A	Taxiing of aeroplanes	NCC.GEN.120	Taxiing of aeroplanes	
GM OPS.GEN.140.H	Rotor engagement	GM1-NCC.GEN.125	Rotor engagement	INTENT OF THE RULE
GM2 OPS.GEN.145	Use of aerodromes/ operating sites	GM1-NCC.OP.100	Use of aerodromes and operating sites	PUBLICATIONS
AMC1 OPS.GEN.145	Use of aerodromes/ operating sites	AMC1-NCC.OP.100	Use of aerodromes and operating sites	USE OF OPERATING SITES
AMC2 OPS.GEN.145	Use of aerodromes/ operating sites	xxx	out of scope for NCC	
AMC4 OPS.GEN.145	Use of aerodromes/ operating sites	xxx	out of scope for NCC	
GM1 OPS.GEN.145	Use of aerodromes/ operating sites	GM Annex I	Definitions	
GM3 OPS.GEN.145	Use of aerodromes/ operating sites	xxx	out of scope for NCC	
AMC3 OPS.GEN.145.H	Use of aerodromes/ operating sites	xxx	out of scope for NCC	
AMC OPS.GEN.147(c)(1)	Visual Flight Rules (VFR) Operating minima	xxx	covered by Part-SERA	
AMC11 OPS.GEN.150	Instrument Flight Rules (IFR) operating minima	AMC8-NCC.OP.110	Aerodrome operating minima - general	CONVERSION OF REPORTED METEOROLOGICAL VISIBILITY TO RVR/CMV
AMC3 OPS.GEN.150	Instrument Flight Rules (IFR) operating minima	AMC3-NCC.OP.110	Aerodrome operating minima - general	TAKE-OFF OPERATIONS
AMC1 OPS.GEN.150	Instrument Flight Rules (IFR) operating minima	AMC1-NCC.OP.110	Aerodrome operating minima - general	COMMERCIALLY AVAILABLE INFORMATION
AMC10 OPS.GEN.150	Instrument Flight Rules (IFR) operating minima	AMC7-NCC.OP.110	Aerodrome operating minima - general	VISUAL APPROACH
AMC12 OPS.GEN.150	Instrument Flight Rules (IFR) operating minima	AMC9-NCC.OP.110	Aerodrome operating minima - general	EFFECT ON LANDING MINIMA OF TEMPORARILY FAILED OR DOWNGRADED GROUND EQUIPMENT
AMC2 OPS.GEN.150	Instrument Flight Rules (IFR) operating minima	AMC2-NCC.OP.110	Aerodrome operating minima - general	GENERAL
AMC4 OPS.GEN.150	Instrument Flight Rules (IFR) operating minima	NCC.OP.111	Aerodrome operating minima – NPA, APV, CAT I operations	
AMC5 OPS.GEN.150	Instrument Flight Rules (IFR) operating minima	AMC4-NCC.OP.110	Aerodrome operating minima - general	CRITERIA FOR ESTABLISHING RVR/CMV
GM OPS.GEN.150(b)	Instrument Flight Rules (IFR) operating minima	xxx	out of scope for NCC	

NPA OPS reference	**NPA OPS rule title**	**NCC reference**	**NCC rule title / explanation**	**NCC AMC-GM subtitle**
AMC6 OPS.GEN.150.A	Instrument Flight Rules (IFR) operating minima	AMC5-NCC.OP.110	Aerodrome operating minima - general	DETERMINATION OF RVR/CMV/VIS MINIMA FOR NPA, APV, CAT I - AEROPLANES
AMC8 OPS.GEN.150.A	Instrument Flight Rules (IFR) operating minima	NCC.OP.112	Aerodrome operating minima – circling operations with aeroplanes	
GM1 OPS.GEN.150.A	Instrument Flight Rules (IFR) operating minima	GM1-NCC.OP.110	Aerodrome operating minima - general	AIRCRAFT CATEGORIES
GM2 OPS.GEN.150.A	Instrument Flight Rules (IFR) operating minima	GM2-NCC.OP.110	Aerodrome operating minima - general	CONTINUOUS DESCENT FINAL APPROACH (CDFA) – AEROPLANES
GM3 OPS.GEN.150.A	Instrument Flight Rules (IFR) operating minima	GM1-NCC.OP.112	Aerodrome operating minima – circling operations with aeroplanes	SUPPLEMENTAL INFORMATION
AMC7 OPS.GEN.150.H	Instrument Flight Rules (IFR) operating minima	AMC6-NCC.OP.110	Aerodrome operating minima - general	DETERMINATION OF RVR/CMV/VIS MINIMA FOR NPA, CAT I - HELICOPTES
AMC9 OPS.GEN.150.H	Instrument Flight Rules (IFR) operating minima	NCC.OP.113	Aerodrome operating minima - onshore circling operations with helicopters	
GM4 OPS.GEN.150.H	Instrument Flight Rules (IFR) operating minima	xxx	not transposed based on comments received	
GM1 OPS.GEN.155.A(a)(3)	Selection of alternate aerodromes	NCC.OP.105	Specification of isolated aerodromes - aeroplanes	
AMC OPS.GEN.155.H	Selection of alternate aerodromes	AMC1-NCC.OP.157	Destination alternate aerodromes - helicopters	OFFSHORE ALTERNATE AERODROMES - HELICOPTERS
GM2 OPS.GEN.155.H	Selection of alternate aerodromes	xxx	out of scope for NCC	
GM OPS.GEN.165.A	Noise abatement	AMC1-NCC.OP.120	Noise abatement procedures	NADP DESIGN
GM OPS.GEN.165.A	Noise abatement	GM1-NCC.OP.120	Noise abatement procedures	EXAMPLE
GM OPS.GEN.165.A	Noise abatement	GM1-NCC.OP.120	Noise abatement procedures	GENERAL
GM OPS.GEN.165.A	Noise abatement	GM1-NCC.OP.120	Noise abatement procedures	TERMINOLOGY
AMC OPS.GEN.165.A	Noise abatement	NCC.OP.120	Noise abatement procedures	
AMC OPS.GEN.170	Minimum terrain clearance altitudes	AMC1-NCC.OP.125	Minimum obstacle clearance altitudes - IFR flights	GENERAL
AMC OPS.GEN.175	Minimum flight altitudes	xxx	covered by Part-SERA	
GM OPS.GEN.175	Minimum flight altitudes	xxx	covered by Part-SERA	
AMC OPS.GEN.180.H	Routes and areas of operation	xxx	out of scope for NCC	

NPA OPS reference	**NPA OPS rule title**	**NCC reference**	**NCC rule title / explanation**	**NCC AMC-GM subtitle**
GM OPS.GEN.180.H	Routes and areas of operation	xxx	out of scope for NCC	
AMC3 OPS.GEN.185	Meteorological conditions	xxx	out of scope for NCC	
AMC1 OPS.GEN.185	Meteorological conditions	GM1-NCC.OP.180	Meteorological conditions	CONTINUATION OF A FLIGHT
AMC2 OPS.GEN.185	Meteorological conditions	AMC1-NCC.OP.180	Meteorological conditions	EVALUATION OF METEOROLOGICAL CONDITIONS
AMC OPS.GEN.190.B	Take-off conditions	xxx	out of scope for NCC	
AMC OPS.GEN.195	Approach and landing conditions	AMC1-NCC.OP.225	Approach and landing conditions	LANDING DISTANCE/FATO SUITABILITY
AMC OPS.GEN.200	Commencement and continuation of approach	NCC.OP.230	Commencement and continuation of approach	
AMC1 OPS.GEN.205	Fuel and oil supply	NCC.OP.130	Fuel and oil supply - aeroplanes	
AMC3 OPS.GEN.205	Fuel and oil supply	xxx	out of scope for NCC	
AMC4 OPS.GEN.205	Fuel and oil supply	xxx	out of scope for NCC	
AMC2 OPS.GEN.205.B	Fuel and oil supply	xxx	out of scope for NCC	
AMC OPS.GEN.210	Refuelling with passengers embarking, on board or disembarking	AMC1-NCC.OP.160	Refuelling with passengers embarking, on board or disembarking	OPERATIONAL PROCEDURES - AEROPLANES
AMC OPS.GEN.210	Refuelling with passengers embarking, on board or disembarking	AMC1-NCC.OP.160	Refuelling with passengers embarking, on board or disembarking	OPERATIONAL PROCEDURES - GENERAL
AMC OPS.GEN.210	Refuelling with passengers embarking, on board or disembarking	AMC1-NCC.OP.160	Refuelling with passengers embarking, on board or disembarking	OPERATIONAL PROCEDURES - HELICOPTERS
GM1 OPS.GEN.210	Refuelling with passengers embarking, on board or disembarking	xxx	not allowed	
GM2 OPS.GEN.210	Refuelling with passengers embarking, on board or disembarking	xxx	out of scope for NCC	
GM3 OPS.GEN.210	Refuelling with passengers embarking, on board or disembarking	GM1-NCC.OP.160	Refuelling with passengers embarking, on board or disembarking	AIRCRAFT REFUELLING PROVISIONS AND GUIDANCE ON SAFE REFUELLING PRACTICES
GM OPS.GEN.220.B	Operational limitations - balloons	xxx	out of scope for NCC	
AMC/GM OPS.GEN Sec3	**Aircraft performance and operating limitations**	**AMC/GM NCC.POL**	**Aircraft performance and operating limitations**	
AMC1 OPS.GEN.305	Weighing	AMC1-NCC.POL.105(b)	Mass and balance, loading	WEIGHING OF AN AIRCRAFT

NPA OPS reference	**NPA OPS rule title**	**NCC reference**	**NCC rule title / explanation**	**NCC AMC-GM subtitle**
GM OPS.GEN.305	Weighing	xxx	out of scope for NCC	
AMC2 OPS.GEN.305.A	Weighing	xxx	out of scope for NCC	
AMC OPS.GEN.310(a)(1)	Mass and balance system - complex motor-powered aircraft used in non-commercial operations and aircraft used in commercial operations	GM1-NCC.POL.105(c)	Mass and balance, loading	ADJUSTMENT OF STANDARD MASSES
AMC1 OPS.GEN.310(a)(2)	Mass and balance system - complex motor-powered aircraft used in non-commercial operations and aircraft used in commercial operations	NCC.POL.105(d)	Mass and balance, loading	
AMC2 OPS.GEN.310(a)(2)	Mass and balance system - complex motor-powered aircraft used in non-commercial operations and aircraft used in commercial operations	NCC.POL.105(d)	Mass and balance, loading	
AMC2 OPS.GEN.310(a)(2)	Mass and balance system - complex motor-powered aircraft used in non-commercial operations and aircraft used in commercial operations	AMC1-NCC.POL.105(d)	Mass and balance system	MASS VALUES FOR PASSENGERS AND BAGGAGE
AMC2 OPS.GEN.310(a)(2)	Mass and balance system - complex motor-powered aircraft used in non-commercial operations and aircraft used in commercial operations	GM1-NCC.POL.105(d)	Mass and balance, loading	TYPE OF FLIGHT
AMC3 OPS.GEN.310(a)(2)	Mass and balance system - complex motor-powered aircraft used in non-commercial operations and aircraft used in commercial operations	xxx	out of scope for NCC	
AMC4 OPS.GEN.310(a)(2)	Mass and balance system - complex motor-powered aircraft used in non-commercial operations and aircraft used in commercial operations	xxx	out of scope for NCC	
GM1 OPS.GEN.310(a)(2)	Mass and balance system - complex motor-powered aircraft used in non-commercial operations and aircraft used in commercial operations	GM1-NCC.POL.105(d)	Mass and balance, loading	ADJUSTMENT OF STANDARD MASSES

NPA OPS reference	NPA OPS rule title	NCC reference	NCC rule title / explanation	NCC AMC-GM subtitle
GM2 OPS.GEN.310(a)(2)	Mass and balance system - complex motor-powered aircraft used in non-commercial operations and aircraft used in commercial operations	xxx	out of scope for NCC	
GM3 OPS.GEN.310(a)(2)	Mass and balance system - complex motor-powered aircraft used in non-commercial operations and aircraft used in commercial operations	xxx	out of scope for NCC	
AMC OPS.GEN.310(a)(3)	Mass and balance system - complex motor-powered aircraft used in non-commercial operations and aircraft used in commercial operations	NCC.POL.105(e)	Mass and balance, loading	
GM OPS.GEN.310(a)(3)	Mass and balance system - complex motor-powered aircraft used in non-commercial operations and aircraft used in commercial operations	GM1-NCC.POL.105(e)	Mass and balance, loading	FUEL DENSITY
AMC OPS.GEN.310(a)(4)	Mass and balance system - complex motor-powered aircraft used in non-commercial operations and aircraft used in commercial operations	NCC.POL.105(i)	Mass and balance, loading	
AMC OPS.GEN.310(a)(7)	Mass and balance system - complex motor-powered aircraft used in non-commercial operations and aircraft used in commercial operations	AMC1-NCC.POL.105(b)	Mass and balance, loading	CG LIMITS – OPERATIONAL CG ENVELOPE AND IN-FLIGHT CG
GM OPS.GEN.310(a)(7)	Mass and balance system - complex motor-powered aircraft used in non-commercial operations and aircraft used in commercial operations	AMC1-NCC.POL.105(b)	Mass and balance, loading	CG LIMITS – OPERATIONAL CG ENVELOPE AND IN-FLIGHT CG
AMC OPS.GEN.310(a)(8)	Mass and balance system - complex motor-powered aircraft used in non-commercial operations and aircraft used in commercial operations	NCC.POL.110	Mass and balance data and documentation	
AMC OPS.GEN.310(a)(8) and (b)	Mass and balance system - complex motor-powered aircraft used in non-commercial operations and aircraft used in commercial	NCC.POL.110	Mass and balance data and documentation	

NPA OPS reference	NPA OPS rule title	NCC reference	NCC rule title / explanation	NCC AMC-GM subtitle
	operations			
AMC OPS.GEN.310(a)(8) and (b)	Mass and balance system - complex motor-powered aircraft used in non-commercial operations and aircraft used in commercial operations	NCC.POL.111	Mass and balance data and documentation - alleviations	
AMC OPS.GEN.315.B(b)	Performance - general	xxx	out of scope of NCC	
GM OPS.GEN.315.B(b)	Performance - general	xxx	out of scope of NCC	
AMC1 OPS.GEN.320.A(a)	Take-off - complex motor-powered aeroplanes used in non-commercial operations and aeroplanes used in commercial operations	AMC1-NCC.POL.125	Take-off - aeroplanes	TAKE-OFF MASS
AMC2 OPS.GEN.320.A(a)	Take-off - complex motor-powered aeroplanes used in non-commercial operations and aeroplanes used in commercial operations	AMC2-NCC.POL.125	Take-off - aeroplanes	CONTAMINATED RUNWAY PERFORMANCE DATA
GM1 OPS.GEN.320.A(a)	Take-off - complex motor-powered aeroplanes used in non-commercial operations and aeroplanes used in commercial operations	GM1-NCC.POL.125	Take-off - aeroplanes	RUNWAY SURFACE CONDITION
AMC1 OPS.GEN.320.A(b)	Take-off - complex motor-powered aeroplanes used in non-commercial operations and aeroplanes used in commercial operations	xxx	out of scope of NCC	
AMC2 OPS.GEN.320.A(b)	Take-off - complex motor-powered aeroplanes used in non-commercial operations and aeroplanes used in commercial operations	AMC3-NCC.POL.125	Take-off - aeroplanes	ADEQUATE MARGIN
GM1 OPS.GEN.320.A(b)	Take-off - complex motor-powered aeroplanes used in non-commercial operations and aeroplanes used in commercial operations	xxx	out of scope of NCC	
GM2 OPS.GEN.320.A(b)	Take-off - complex motor-powered aeroplanes used in non-commercial operations and aeroplanes used in commercial operations	GM2-NCC.POL.125	Take-off - aeroplanes	ADEQUATE MARGIN

NPA OPS reference	NPA OPS rule title	NCC reference	NCC rule title / explanation	NCC AMC-GM subtitle
GM OPS.GEN.325	One power-unit inoperative	xxx	out of scope of NCC	
AMC OPS.GEN.330.A	Landing - complex motor-powered aeroplanes	AMC1-NCC.POL.135	Landing - aeroplanes	ALLOWANCES
AMC/GM OPS.GEN Sec4	**Instrument, data, equipment**	**AMC/GM NCC.IDE**	**Instrument, data, equipment**	
GM OPS.GEN.400(b)	Instruments and equipments - General	NCC.IDE.H.100	Instruments and equipment – general	
GM OPS.GEN.400(b)	Instruments and equipments - General	GM1-NCC.IDE.A.100(a)	Instruments and equipment – general	APPLICABLE AIRWORTHINESS REQUIREMENTS
GM OPS.GEN.400(b)	Instruments and equipments - General	GM1-NCC.IDE.H.100(a)	Instruments and equipment – general	APPLICABLE AIRWORTHINESS REQUIREMENTS
GM1 OPS.GEN.400(c)	Instruments and equipments - General	GM1-NCC.IDE.A.100(b) and (c)	Instruments and equipment – general	INSTRUMENTS AND EQUIPMENT THAT DO NOT NEED TO BE APPROVED
GM1 OPS.GEN.400(c)	Instruments and equipments - General	GM1-NCC.IDE.H.100(b) and (c)	Instruments and equipment – general	INSTRUMENTS AND EQUIPMENT THAT DO NOT NEED TO BE APPROVED
GM2 OPS.GEN.400(c)	Instruments and equipments - General	NCC.IDE.A.100	Instruments and equipment – general	
GM2 OPS.GEN.400(c)	Instruments and equipments - General	NCC.IDE.H.100	Instruments and equipment – general	
GM2 OPS.GEN.400(c)	Instruments and equipments - General	GM1-NCC.IDE.A.100(d)	Instruments and equipment – general	POSITIONING OF INSTRUMENTS
GM2 OPS.GEN.400(c)	Instruments and equipments - General	GM1-NCC.IDE.H.100(d)	Instruments and equipment – general	POSITIONING OF INSTRUMENTS
GM OPS.GEN.405(a)(1)	Equipment for all aircraft	xxx	out of scope of NCC	
AMC OPS.GEN.405(a)(2)	Equipment for all aircraft	AMC3-NCC.IDE.A.180	Seats, seat safety belts, restraint systems and child restraint devices	CABIN CREW SEATS
AMC OPS.GEN.405(a)(2)	Equipment for all aircraft	AMC3-NCC.IDE.H.180	Seats, seat safety belts, restraint systems and child restraint devices	CABIN CREW SEATS
AMC OPS.GEN.405(a)(4)	Equipment for all aircraft	AMC1-NCC.IDE.A.180	Seats, seat safety belts, restraint systems and child restraint devices	CHILD RESTRAINT DEVICES (CRD)
AMC OPS.GEN.405(a)(4)	Equipment for all aircraft	AMC1-NCC.IDE.H.180	Seats, seat safety belts, restraint systems and child restraint devices	CHILD RESTRAINT DEVICES (CRD)
AMC OPS.GEN.410 and-OPS.GEN.415	Flight instruments and equipment - VFR flights and flight instruments and equipment - VFR night flights and IFR flights	AMC1-NCC.IDE.A.120&NCC.IDE.A.125	Operations under VFR & operations under IFR – flight and navigational instruments and associated equipment	INTEGRATED INSTRUMENTS
AMC OPS.GEN.410 and-OPS.GEN.415	Flight instruments and equipment - VFR flights and flight instruments and equipment - VFR night flights and IFR flights	AMC1-NCC.IDE.H.120&NCC.IDE.H.125	Operations under VFR & operations under IFR – flight and navigational instruments and associated equipment	INTEGRATED INSTRUMENTS

NPA OPS reference	NPA OPS rule title	NCC reference	NCC rule title / explanation	NCC AMC-GM subtitle
AMC OPS.GEN.410(a)(2)	Flight instruments and equipment - VFR flights	AMC1-NCC.IDE.A.120(a)(2)&NCC.IDE.A.125(a)(2)	Operations under VFR & operations under IFR – flight and navigational instruments and associated equipment	MEANS OF MEASURING AND DISPLAYING THE TIME
AMC OPS.GEN.410(a)(2)	Flight instruments and equipment - VFR flights	AMC1-NCC.IDE.H.120(a)(2)&NCC.IDE.H.125(a)(2)	Operations under VFR & operations under IFR – flight and navigational instruments and associated equipment	MEANS OF MEASURING AND DISPLAYING THE TIME
AMC OPS.GEN.410(a)(2)	Flight instruments and equipment - VFR flights	xxx	out of scope of NCC	
AMC OPS.GEN.410(a)(3)	Flight instruments and equipment - VFR flights	AMC1-NCC.IDE.A.120(a)(3)&NCC.IDE.A.125(a)(3)	Operations under VFR & operations under IFR – flight and navigational instruments and associated equipment	CALIBRATION OF THE MEANS FOR MEASURING AND DISPLAYING PRESSURE ALTITUDE
AMC OPS.GEN.410(a)(3)	Flight instruments and equipment - VFR flights	AMC1-NCC.IDE.H.120(a)(3)&NCC.IDE.H.125(a)(3)	Operations under VFR & operations under IFR – flight and navigational instruments and associated equipment	CALIBRATION OF THE MEANS FOR MEASURING AND DISPLAYING PRESSURE ALTITUDE
AMC OPS.GEN.410(a)(4)	Flight instruments and equipment - VFR flights	AMC1-NCC.IDE.A.120(a)(4)&NCC.IDE.A.125(a)(4)	Operations under VFR & operations under IFR – flight and navigational instruments and associated equipment	CALIBRATION OF THE INSTRUMENT INDICATING AIRSPEED
AMC OPS.GEN.410(a)(4)	Flight instruments and equipment - VFR flights	AMC1-NCC.IDE.H.120(a)(4)&NCC.IDE.H.125(a)(4)	Operations under VFR & operations under IFR – flight and navigational instruments and associated equipment	CALIBRATION OF THE INSTRUMENT INDICATING AIRSPEED
AMC OPS.GEN.410(b)(3) and-OPS.GEN.415(a)	Flight instruments and equipment - VFR flights and flight instruments and equipment - VFR night flights and IFR flights	AMC2-NCC.IDE.A.125(a)(3)	Operations under IFR – flight and navigational instruments and associated equipment	ALTIMETERS - IFR OR NIGHT OPERATIONS
AMC OPS.GEN.410(b)(4) and-OPS.GEN.415(a)	Flight instruments and equipment - VFR flights and flight instruments and equipment - VFR night flights and IFR flights	AMC1-NCC.IDE.H.120(b)(1)(iii)&NCC.IDE.H.125(a)(8)	Operations under VFR & operations under IFR – flight and navigational instruments and associated equipment	STABILISED HEADING
AMC OPS.GEN.410(c) and-OPS.GEN.415(a)	Flight instruments and equipment - VFR flights and flight instruments and equipment - VFR night flights and IFR flights	AMC1-NCC.IDE.A.120(c)&NCC.IDE.A.125(c)	Operations under VFR & operations under IFR – flight and navigational instruments and associated equipment	MULTI-PILOTS OPERATIONS - DUPLICATE INSTRUMENTS
AMC OPS.GEN.410(c) and-OPS.GEN.415(a)	Flight instruments and equipment - VFR flights and flight instruments and equipment - VFR night flights and IFR flights	AMC1-NCC.IDE.H.120(c)&NCC.IDE.H.125(c)	Operations under VFR & operations under IFR – flight and navigational instruments and associated equipment	MULTI-PILOTS OPERATIONS - DUPLICATE INSTRUMENTS
AMC OPS.GEN.410(d)(1)(i)	Flight instruments and equipment - VFR flights	xxx	out of scope of NCC	
AMC OPS.GEN.415(a)(1)	Flight instruments and equipment - VFR night flights and IFR flights	AMC1-NCC.IDE.A.125(a)(9)	Operations under IFR– flight and navigational instruments and associated equipment	MEANS OF DISPLAYING OUTSIDE AIR TEMPERATURE
AMC OPS.GEN.415(a)(1)	Flight instruments and equipment - VFR night flights and IFR flights	AMC1-NCC.IDE.H.125(a)(9)	Operations under IFR– flight and navigational instruments and	MEANS OF DISPLAYING OUTSIDE AIR TEMPERATURE

NPA OPS reference	NPA OPS rule title	NCC reference	NCC rule title / explanation	NCC AMC-GM subtitle
			associated equipment	
AMC OPS.GEN.415(a)(3)	Flight instruments and equipment - VFR night flights and IFR flights	NCC.IDE.A.125	Operations under IFR–flight and navigational instruments and associated equipment	
GM OPS.GEN.415(a)(5)	Flight instruments and equipment - VFR night flights and IFR flights	NCC.IDE.A.115	Operating lights	
GM OPS.GEN.415(a)(5)	Flight instruments and equipment - VFR night flights and IFR flights	NCC.IDE.H.115	Operating lights	
AMC OPS.GEN.415(b)	Flight instruments and equipment - VFR night flights and IFR flights	AMC1-NCC.IDE.A.125(f)	Operations under IFR–flight and navigational instruments and associated equipment	CHART HOLDER
AMC OPS.GEN.415(b)	Flight instruments and equipment - VFR night flights and IFR flights	AMC1-NCC.IDE.H.125(f)	Operations under IFR–flight and navigational instruments and associated equipment	CHART HOLDER
AMC OPS.GEN.415(d)	Flight instruments and equipment - VFR night flights and IFR flights	xxx	out of scope of NCC	
AMC OPS.GEN.415.H(a)(6)	Flight instruments and equipment - VFR night flights and IFR flights	AMC1-NCC.IDE.H.115	Operating lights	LANDING LIGHT
GM OPS.GEN.420(a)-(e)	Flights over water	GM1-NCC.IDE.A.220	Flight over water	SEAT CUSHIONS
GM OPS.GEN.420(a)-(e)	Flights over water	GM1-NCC.IDE.H.225	Life-jackets	SEAT CUSHIONS
GM OPS.GEN.420(a), (d) and (f)	Flights over water	GM1-NCC.IDE.A.230	Survival equipment	SIGNALLING EQUIPMENT
GM OPS.GEN.420(a), (d) and (f)	Flights over water	GM1-NCC.IDE.H.230	Survival equipment	SIGNALLING EQUIPMENT
AMC OPS.GEN.420(a), (d) and (g)	Flights over water	AMC1-NCC.IDE.A.220	Flight over water	RISK ASSESSMENT
AMC OPS.GEN.420(e)	Flights over water	AMC1-NCC.IDE.A.220	Flight over water	ACCESSIBILITY OF LIFE JACKETS
AMC OPS.GEN.420(e)	Flights over water	AMC1-NCC.IDE.H.225(a)	Life-jackets	ACCESSIBILITY
AMC OPS.GEN.420(f)	Flights over water	AMC1-NCC.IDE.H.227	Life-rafts, survival ELTs and survival equipment on extended overwater flights	LIFE-RAFTS AND EQUIPMENT FOR MAKING DISTRESS SIGNALS
AMC OPS.GEN.420(h)	Flights over water	xxx	out of scope of NCC	
GM OPS.GEN.425.H	Ditching - Helicopters	xxx	out of scope of NCC	
AMC1 OPS.GEN.430	Emergency Locator Transmitter (ELT)	AMC1-NCC.IDE.A.215	Emergency Locator Transmitter (ELT)	ELT BATTERIES
AMC1 OPS.GEN.430	Emergency Locator Transmitter (ELT)	AMC1-NCC.IDE.H.215	Emergency Locator Transmitter (ELT)	ELT BATTERIES
GM OPS.GEN.430	Emergency Locator Transmitter (ELT)	GM1-NCC.IDE.A.215	Emergency Locator Transmitter (ELT)	TERMINOLOGY

NPA OPS reference	NPA OPS rule title	NCC reference	NCC rule title / explanation	NCC AMC-GM subtitle
GM OPS.GEN.430	Emergency Locator Transmitter (ELT)	GM1-NCC.IDE.H.215	Emergency Locator Transmitter (ELT)	TERMINOLOGY
AMC2 OPS.GEN.430	Emergency Locator Transmitter (ELT)	AMC2-NCC.IDE.A.215	Emergency Locator Transmitter (ELT)	TYPES OF ELT AND GENERAL TECHNICAL SPECIFICATIONS
AMC2 OPS.GEN.430	Emergency Locator Transmitter (ELT)	AMC2-NCC.IDE.H.215	Emergency Locator Transmitter (ELT)	TYPES OF ELT AND GENERAL TECHNICAL SPECIFICATIONS
AMC OPS.GEN.430.H(b)(2)	Emergency Locator Transmitter (ELT)	AMC3-NCC.IDE.H.215	Emergency Locator Transmitter (ELT)	ELT(S) - HELICOPTERS
GM OPS.GEN.435	Survival equipment – Motor powered aircraft	GM2-NCC.IDE.A.230	Survival equipment	AREAS IN WHICH SEARCH AND RESCUE WOULD BE ESPECIALLY DIFFICULT
GM OPS.GEN.435	Survival equipment – Motor powered aircraft	GM2-NCC.IDE.H.230	Survival equipment	AREAS IN WHICH SEARCH AND RESCUE WOULD BE ESPECIALLY DIFFICULT
AMC OPS.GEN.435(a)(3)	Survival equipment– Motor powered aircraft	AMC1-NCC.IDE.A.230	Survival equipment	ADDITIONAL SURVIVAL EQUIPMENT
AMC OPS.GEN.435(a)(3)	Survival equipment– Motor powered aircraft	AMC1-NCC.IDE.H.230	Survival equipment	ADDITIONAL SURVIVAL EQUIPMENT
GM OPS.GEN.440	High altitude flights – Oxygen	xxx	out of scope of NCC	
AMC OPS.GEN.440(a)	High altitude flights - Oxygen	NCC.IDE.A.195	Supplemental oxygen – pressurised aeroplanes	
AMC OPS.GEN.440(a)(1)(i)	High altitude flights - Oxygen	AMC1-NCC.IDE.A.200	Supplemental oxygen – non-pressurised aeroplanes	DETERMINATION OF OXYGEN
GM OPS.GEN.440(a)(2)(i) and (a)(3)	High altitude flights - Oxygen	xxx	out of scope of NCC	
GM OPS.GEN.440(b)	High altitude flights - Oxygen	xxx	out of scope of NCC	
AMC OPS.GEN.440.A(a)(2)	High altitude flights - Oxygen	xxx	out of scope of NCC	
AMC OPS.GEN.450	Marking of break-in points	AMC1-NCC.IDE.A.210	Marking of break-in points	COLOUR AND CORNERS' MARKING
AMC OPS.GEN.450	Marking of break-in points	AMC1-NCC.IDE.H.210	Marking of break-in points	COLOUR AND CORNERS' MARKING
AMC1 OPS.GEN.455	First-aid kits	xxx	out of scope of NCC	
AMC2 OPS.GEN.455	First-aid kits	AMC1-NCC.IDE.A.190	First-aid kits	CONTENT OF FIRST-AID KITS
AMC2 OPS.GEN.455	First-aid kits	AMC1-NCC.IDE.H.190	First-aid kits	CONTENT OF FIRST-AID KITS
AMC OPS.GEN.455(d)	First-aid kits	AMC2-NCC.IDE.A.190	First-aid kits	MAINTENANCE OF FIRST-AID KITS
AMC OPS.GEN.455(d)	First-aid kits	AMC2-NCC.IDE.H.190	First-aid kits	MAINTENANCE OF FIRST-AID KITS

NPA OPS reference	**NPA OPS rule title**	**NCC reference**	**NCC rule title / explanation**	**NCC AMC-GM subtitle**
GM1 OPS.GEN.460(a) and (b)	Airborne Collision Avoidance System (ACAS) II	GM1-NCC.OP.220	Airborne collision avoidance system (ACAS)	ACAS - GENERAL
GM2 OPS.GEN.460(a) and (b)	Airborne Collision Avoidance System (ACAS) II	GM1-NCC.OP.220	Airborne collision avoidance system (ACAS)	ACAS FLIGHT CREW TRAINING
GM1 OPS.GEN.465.A	Terrain Awareness Warning System (TAWS) - Aeroplanes	GM1-NCC.IDE.A.135	Terrain Awareness Warning System (TAWS)	ACCEPTABLE STANDARD FOR TAWS
GM2 OPS.GEN.465.A	Terrain Awareness Warning System (TAWS) - Aeroplanes	GM1-NCC.OP.215	Ground proximity detection	GUIDANCE MATERIAL FOR TERRAIN AWARENESS WARNING SYSTEM (TAWS) FLIGHT CREW TRAINING PROGRAMMES
AMC OPS.GEN.465.A(c)	Terrain Awareness Warning System (TAWS) - Aeroplanes	xxx	out of scope of NCC	
AMC OPS.GEN.485.A	Crash axes and crowbars - Aeroplanes	NCC.IDE.A.206	Crash axe and crowbar	
AMC OPS.GEN.490 and OPS.GEN.495	Flight data recorder and cockpit voice recorder	NCC.IDE.A.175	Combination recorders	
AMC OPS.GEN.490 and OPS.GEN.495	Flight data recorder and cockpit voice recorder	NCC.IDE.H.175	Combination recorders	
AMC OPS.GEN.490 and OPS.GEN.495	Flight data recorder and cockpit voice recorder	AMC1-NCC.IDE.A.175	Combination recorders	COMBINATION RECORDERS
AMC OPS.GEN.490 and OPS.GEN.495	Flight data recorder and cockpit voice recorder	GM1-NCC.IDE.A.175	Combination recorders	GENERAL
AMC OPS.GEN.490 and OPS.GEN.495	Flight data recorder and cockpit voice recorder	GM1-NCC.IDE.H.175	Combination recorders	COMBINATION RECORDERS
AMC1 OPS.GEN.490.A	Flight data recorder - Aeroplanes	AMC1-NCC.IDE.A.165	Flight data recorder	LIST OF PARAMETERS TO BE RECORDED AND PERFORMANCE SPECIFICATIONS FOR THESE PARAMETERS
AMC2 OPS.GEN.490.A	Flight data recorder - Aeroplanes	xxx	out of scope of NCC	
AMC3 OPS.GEN.490.A	Flight data recorder - Aeroplanes	xxx	out of scope of NCC	
AMC4 OPS.GEN.490.A	Flight data recorder - Aeroplanes	xxx	out of scope of NCC	
AMC1 OPS.GEN.490.H	Flight data recorder - Helicopters	AMC1-NCC.IDE.H.165	Flight data recorder	LIST OF PARAMETERS TO BE RECORDED
AMC2 OPS.GEN.490.H	Flight data recorder - Helicopters	xxx	out of scope of NCC	

NPA OPS reference	NPA OPS rule title	NCC reference	NCC rule title / explanation	NCC AMC-GM subtitle
Appendix 1 to AMC3 and AMC4 OPS.GEN.490.A Appendix 1 to AMC3 and AMC4 OPS.GEN.490.A	Flight data recorder - Aeroplanes	xxx	out of scope of NCC	
AMC OPS.GEN.495(c)	Cockpit voice recorder	NCC.IDE.A.160	Cockpit voice recorder	
AMC OPS.GEN.495(c)	Cockpit voice recorder	NCC.IDE.H.160	Cockpit voice recorder	
AMC OPS.GEN.495.A	Cockpit voice recorder - Aeroplanes	NCC.IDE.A.160	Cockpit voice recorder	
AMC OPS.GEN.495.A	Cockpit voice recorder - Aeroplanes	AMC1-NCC.IDE.A.160	Cockpit voice recorder	GENERAL
AMC OPS.GEN.495.H	Cockpit voice recorder - Helicopters	NCC.IDE.H.160	Cockpit voice recorder	
AMC OPS.GEN.495.H	Cockpit voice recorder - Helicopters	AMC1-NCC.IDE.H.160	Cockpit voice recorder	GENERAL
AMC1 OPS.GEN.500	Data link recording - Aeroplanes and Helicopters	AMC1-NCC.IDE.A.170	Data link recording	GENERAL
AMC1 OPS.GEN.500	Data link recording - Aeroplanes and Helicopters	AMC1-NCC.IDE.H.170	Data link recording	GENERAL
AMC2 OPS.GEN.500	Data link recording - Aeroplanes and Helicopters	AMC1-NCC.IDE.A.170	Data link recording	GENERAL
AMC2 OPS.GEN.500	Data link recording - Aeroplanes and Helicopters	AMC1-NCC.IDE.H.170	Data link recording	GENERAL
GM OPS.GEN.500	Data link recording - Aeroplanes and Helicopters	GM1-NCC.IDE.A.170	Data link recording	GENERAL
GM OPS.GEN.500	Data link recording - Aeroplanes and Helicopters	GM1-NCC.IDE.H.170	Data link recording	GENERAL
GM OPS.GEN.505(b) and (c)	Preservation of FDR and CVR recordings - Aeroplanes and Helicopters	GM1-NCC.GEN.145	Preservation, production and use of flight recorder recordings	PROCEDURES FOR THE INSPECTIONS AND MAINTENANCE PRACTICES
GM OPS.GEN.505(b) and (c)	Preservation of FDR and CVR recordings - Aeroplanes and Helicopters	GM1-NCC.GEN.145	Preservation, production and use of flight recorder recordings	REMOVAL OF RECORDERS
AMC OPS.GEN.505(d)	Preservation of FDR and CVR recordings - Aeroplanes and Helicopters	NCC.GEN.145	Preservation, production and use of flight recorder recordings	

NPA OPS reference	**NPA OPS rule title**	**NCC reference**	**NCC rule title / explanation**	**NCC AMC-GM subtitle**
GM OPS.GEN.505(d)	Preservation of FDR and CVR recordings - Aeroplanes and Helicopters	xxx	out of scope of NCC	
AMC OPS.GEN.515(b) and OPS.GEN.520(a)	Microphones - Aeroplanes and Helicopters and Flight Crew interphone system	AMC1-NCC.IDE.A.240	Use of headset	GENERAL
AMC OPS.GEN.515(b) and OPS.GEN.520(a)	Microphones - Aeroplanes and Helicopters and Flight Crew interphone system	AMC1-NCC.IDE.H.240	Use of headset	GENERAL
GM OPS.GEN.515(b) and OPS.GEN.520(a)	Microphones - Aeroplanes and Helicopters and Flight Crew interphone system	GM1-NCC.IDE.A.240	Use of headset	GENERAL
GM OPS.GEN.515(b) and OPS.GEN.520(a)	Microphones - Aeroplanes and Helicopters and Flight Crew interphone system	GM1-NCC.IDE.H.240	Use of headset	GENERAL
AMC OPS.GEN.520	Flight crew interphone system	AMC1-NCC.IDE.A.155	Flight crew interphone system	TYPE OF FLIGHT CREW INTERPHONE
AMC OPS.GEN.520	Flight crew interphone system	AMC1-NCC.IDE.H.155	Flight crew interphone system	TYPE OF FLIGHT CREW INTERPHONE
AMC OPS.GEN.525 and 535	Communication equipment and Navigation equipment	NCC.IDE.A.245	Radio communication equipment	
AMC OPS.GEN.525 and 535	Communication equipment and Navigation equipment	NCC.IDE.A.250	Navigation equipment	
AMC OPS.GEN.525 and 535	Communication equipment and Navigation equipment	NCC.IDE.H.245	Radio communication equipment	
AMC OPS.GEN.525 and 535	Communication equipment and Navigation equipment	NCC.IDE.H.250	Navigation equipment	
GM OPS.GEN.525(b)	Communication equipment	NCC.IDE.A.245	Radio communication equipment	
GM OPS.GEN.525(b)	Communication equipment	NCC.IDE.H.245	Radio communication equipment	
AMC OPS.GEN.530	Pressure-altitude-reporting transponder	AMC1-NCC.IDE.A.255	Transponder	SSR TRANSPONDER
AMC OPS.GEN.530	Pressure-altitude-reporting transponder	AMC1-NCC.IDE.H.255	Transponder	SSR TRANSPONDER
AMC OPS.GEN.535(a)	Navigation equipment	xxx	out of scope of NCC	
GM OPS.GEN.535(a)(2)	Navigation equipment	GM1-NCC.IDE.A.245	Radio communication equipment	APPLICABLE AIRSPACE REQUIREMENTS

NPA OPS reference	**NPA OPS rule title**	**NCC reference**	**NCC rule title / explanation**	**NCC AMC-GM subtitle**
GM OPS.GEN.535(a)(2)	Navigation equipment	GM1-NCC.IDE.H.245	Radio communication equipment	APPLICABLE AIRSPACE REQUIREMENTS
GM OPS.GEN.535(b)	Navigation equipment	xxx	out of scope of NCC	
AMCOPS.GEN.540.A(b)	Electronic navigation data management - Complex motor-powered aeroplanes	GM1-NCC.IDE.A.260	Electronic navigation data management	LETTERS OF ACCEPTANCE AND STANDARDS FOR ELECTRONIC NAVIGATION DATA PRODUCTS
AMC OPS.GEN.540.A(b)	Electronic navigation data management - Complex motor-powered aeroplanes	AMC1-NCC.IDE.A.260	Electronic navigation data management	ELECTRONIC NAVIGATION DATA PRODUCTS
AMC/GM OPS.GEN Sec5	**Manuals, Logs and Records**	**xxx**	**out of scope for NCC**	
AMC OPS.GEN.600	Documents and information to be carried on all aircraft	NCC.GEN.140	Documents, manuals and information to be carried	
AMC OPS.GEN.600	Documents and information to be carried on all aircraft	AMC1-NCC.GEN.140	Documents, manuals and information to be carried	GENERAL
AMC OPS.GEN.600	Documents and information to be carried on all aircraft	GM1-NCC.GEN.140	Documents, manuals and information to be carried	DOCUMENTS THAT MAY BE PERTINENT TO THE FLIGHT
AMC OPS.GEN.605	Documents and information to be carried on non-commercial flights with complex motor-powered aircraft and aircraft used in commercial operations	NCC.GEN.140	Documents, manuals and information to be carried	
AMC OPS.GEN.605(a)(7)	Documents and information to be carried on non-commercial flights with complex motor-powered aircraft and aircraft used in commercial operations	xxx	out of scope for NCC	
GM OPS.GEN.610	Journey log book	xxx	transposed in ORO.MLR	
AMC OPS.GEN.610	Journey log book	xxx	transposed in ORO.MLR	
AMC/GM OPS.GEN Sec6	**Security**	**xxx**	**out of scope for NCC**	
GM OPS.GEN.700	Disruptive Passenger Behavior	xxx	out of scope for NCC - covered by Regulation 300/2008	
AMC OPS.CAT.405	Hand fire extinguishers – Motor-powered aircraft	AMC1-NCC.IDE.A.205	Hand-fire extinguishers	NUMBER, LOCATION AND TYPE
AMC OPS.CAT.405	Hand fire extinguishers – Motor-powered aircraft	AMC1-NCC.IDE.H.205	Hand-fire extinguishers	NUMBER, LOCATION AND TYPE

NPA OPS reference	**NPA OPS rule title**	**NCC reference**	**NCC rule title / explanation**	**NCC AMC-GM subtitle**
AMC OPS.CAT.407.A	Spare electrical fuses	GM1-NCC.IDE.A.110	Spare electrical fuses	FUSES
GM OPS.CAT.410.A	Flight instruments and equipment for VFR flights - Numbers of equipment	AMC2-NCC.IDE.A.120	Operations under VFR – flight and navigational instruments and associated equipment	LOCAL FLIGHTS
GM OPS.CAT.410.A	Flight instruments and equipment for VFR flights - Numbers of equipment	AMC1-NCC.IDE.A.120(a)(1)&NCC.IDE.A.125(a)(1)	Operations under VFR & operations under IFR – flight and navigational instruments and associated equipment	MEANS OF MESURING AND DISPLAYING MAGNETIC HEADING
GM OPS.CAT.410.A	Flight instruments and equipment for VFR flights - Numbers of equipment	AMC1-NCC.IDE.A.125(d)	Operations under IFR – flight and navigational instruments and associated equipment	MEANS OF PREVENTING MALFUNCTION DUE TO CONDENSATION OR ICING
GM OPS.CAT.410.H	Flight instruments and equipment for VFR flights - Numbers of equipment	AMC1-NCC.IDE.H.125(d)	Operations under VFR & operations under IFR – flight and navigational instruments and associated equipment	MEANS OF PREVENTING MALFUNCTION DUE TO CONDENSATION OR ICING
AMC OPS.CAT.416	Airborne weather equipment	AMC1-NCC.IDE.A.145	Airborn weather detecting equipment	GENERAL
AMC OPS.CAT.416	Airborne weather equipment	AMC1-NCC.IDE.H.145	Airborn weather detecting equipment	GENERAL
AMC2 OPS.CAT.420.A(a)	Life –saving rafts and equipment for making distress signals - Aeroplanes	AMC2-NCC.IDE.A.220	Flight over water	LIFT RAFTS AND EQUIPMENT FOR MAKING DISTRESS SIGNALS
GM OPS.CAT.420.H(b)(2)	International regulations for preventing collisions at sea Helicopters	GM1-NCC.IDE.H.232	Helicopters certificated for operating on water - Miscellaneous equipment	INTERNATIONAL REGULATIONS FOR PREVENTING COLLISIONS AT SEA
GM OPS.CAT.426.H	Estimating survival time	GM1-NCC.IDE.H.226	Crew survival suits	ESTIMATING SURVIVAL TIME
GM OPS.CAT.427.H(b)	Installation of the life raft so as to be usable in the sea conditions	AMC1-NCC.IDE.H.231	Additional requirements for helicopters conducting offshore operations in a hostile sea area	INSTALLATION OF THE LIFT RAFT
AMC1 OPS.CAT.440	High altitude flights - Oxygen requirements - Motor powered aircraft	AMC1-NCC.IDE.A.195	Supplemental oxygen – pressurised aeroplanes	DETERMINATION OF OXYGEN
AMC1 OPS.CAT.440	High altitude flights - Oxygen requirements - Motor powered aircraft	AMC1-NCC.IDE.H.200	Supplemental oxygen – non-pressurised helicopters	DETERMINATION OF OXYGEN
xxx	xxx	GM1-NCC.POL.110(b)	Mass and balance data and documentation	ON BOARD INTEGRATED MASS AND BALANCE COMPUTER SYSTEM

NPA OPS reference	**NPA OPS rule title**	**NCC reference**	**NCC rule title / explanation**	**NCC AMC-GM subtitle**
xxx	xxx	GM1-NCC.POL.110(b)	Mass and balance data and documentation	STAND-ALONE COMPUTERISED MASS AND BALANCE SYSTEM
xxx	xxx	AMC1-NCC.IDE.A.135	Terrain awareness warning system (TAWS)	EXCESSIVE DOWNWARDS GLIDESLOPE DEVIATION WARNING FOR CLASS A TAWS
xxx	xxx	AMC2-NCC.IDE.A.180	Seats, seat safety belts, restraint systems and child restraint devices	UPPER TORSO RESTRAINT
xxx	xxx	AMC2-NCC.IDE.A.180	Seats, seat safety belts, restraint systems and child restraint devices	SAFETY BELT
xxx	xxx	AMC1-NCC.IDE.A.230(b)(2)	Survival equipment	APPLICABLE AIRWORTHINESS STANDARD
xxx	xxx	AMC1-NCC.IDE.H.120(a)(1)&NCC.IDE.H.125(a)(1)	Operations under VFR & operations under IFR – flight and navigational instruments and associated equipment	MEANS OF MESURING AND DISPLAYING MAGNETIC HEADING
xxx	xxx	AMC2-NCC.IDE.H.180	Seats, seat safety belts, restraint systems and child restraint devices	UPPER TORSO RESTRAINT
xxx	xxx	AMC2-NCC.IDE.H.180	Seats, seat safety belts, restraint systems and child restraint devices	SAFETY BELT

Sorted in accordance with CRD rules

NCC reference	**NCC rule title**	**NCC AMC-GM subtitle**	**NPA OPS reference**	**NPA OPS rule title**
CR	Air Operations		OPS.GEN.005	Scope
Annex I	Definitions		OPS.GEN.010	Definitions
NCC.GEN	General Requirements		OPS.GEN Sec1	General Requirements
NCC.GEN.100	Competent authority		OPS.GEN.001	Competent authority
NCC.GEN.105	Crew responsibilities		OPS.GEN.020	Crew responsibilities
NCC.GEN.106	Pilot-in-command responsibilities and authority		OPS.GEN.015	Pilot-in-command responsibilities and authority
NCC.GEN.106	Pilot-in-command responsibilities and authority		OPS.GEN.505	Preservation of FDR and CVR recordings - Aeroplanes and Helicopters
NCC.GEN.106	Pilot-in-command responsibilities and authority		OPS.GEN.705	Reporting acts of unlawful interference
NCC.GEN.110	Compliance with laws, regulations and procedures		xxx	xxx
NCC.GEN.115	Common language		OPS.GEN.025	Common language
NCC.GEN.120	Taxiing of aeroplanes		OPS.GEN.135.A	Taxiing of aeroplanes
NCC.GEN.120	Taxiing of aeroplanes		AMC OPS.GEN.135.A	Taxiing of aeroplanes
NCC.GEN.125	Rotor engagement		OPS.GEN.140.H	Rotor engagement
NCC.GEN.130	Portable electronic devices		OPS.GEN.125	Portable electronic devices
NCC.GEN.135	Information on emergency and survival equipment carried		OPS.CAT.050	Information on emergency and survival equipment carried
NCC.GEN.140	Documents, manuals and information to be carried		OPS.GEN.600	Documents and information to be carried on all aircraft
NCC.GEN.140	Documents, manuals and information to be carried		OPS.GEN.605	Documents and information to be carried on non-commercial flights with complex motor-powered aircraft and aircraft used in commercial operations
NCC.GEN.140	Documents, manuals and information to be carried		AMC OPS.GEN.600	Documents and information to be carried on all aircraft
NCC.GEN.140	Documents, manuals and information to be carried		AMC OPS.GEN.605	Documents and information to be carried on non-commercial flights with complex motor-powered aircraft and aircraft used in

NCC reference	NCC rule title	NCC AMC-GM subtitle	NPA OPS reference	NPA OPS rule title
				commercial operations
NCC.GEN.145	Preservation, production and use of flight recorder recordings		OPS.GEN.505	Preservation of FDR and CVR recordings - Aeroplanes and Helicopters
NCC.GEN.145	Preservation, production and use of flight recorder recordings		OPS.GEN.510	Use of FDR and CVR recordings - Aeroplanes and Helicopters
NCC.GEN.145	Preservation, production and use of flight recorder recordings		AMC OPS.GEN.505(d)	Preservation of FDR and CVR recordings - Aeroplanes and Helicopters
NCC.GEN.150	Transport of dangerous goods		OPS.GEN.030	Transport of dangerous goods
NCC.OP	Operational procedures		OPS.GEN Sec2	Operational procedures
NCC.OP.100	Use of aerodromes and operating sites		OPS.GEN.145	Use of aerodromes/operating sites
NCC.OP.105	Specification of isolated aerodromes - aeroplanes		GM1 OPS.GEN.155.A(a)(3)	Selection of alternate aerodromes
NCC.OP.110	Aerodrome operating minima - general		OPS.GEN.150	Instrument Flight Rules (IFR) Operating minima
NCC.OP.111	Aerodrome operating minima – NPA, APV, CAT I operations		AMC4 OPS.GEN.150	Instrument Flight Rules (IFR) operating minima
NCC.OP.112	Aerodrome operating minima – circling operations with aeroplanes		AMC8 OPS.GEN.150.A	Instrument Flight Rules (IFR) operating minima
NCC.OP.113	Aerodrome operating minima - onshore circling operations with helicopters		AMC9 OPS.GEN.150.H	Instrument Flight Rules (IFR) operating minima
NCC.OP.115	Departure and approach procedures		OPS.GEN.160	Departure and approach procedures
NCC.OP.120	Noise abatement procedures		OPS.GEN.165	Noise abatement
NCC.OP.120	Noise abatement procedures		AMC OPS.GEN.165.A	Noise abatement
NCC.OP.125	Minimum obstacle clearance altitudes – IFR flights		OPS.GEN.170	Minimum terrain clearance altitudes – IFR flights
NCC.OP.130	Fuel and oil supply - aeroplanes		OPS.GEN.205	Fuel and oil supply
NCC.OP.130	Fuel and oil supply - aeroplanes		AMC1 OPS.GEN.205	Fuel and oil supply
NCC.OP.131	Fuel and oil supply - helicopters		OPS.GEN.205	Fuel and oil supply
NCC.OP.135	Stowage of baggage and cargo		OPS.CAT.120	Stowage of baggage and cargo

NCC reference	**NCC rule title**	**NCC AMC-GM subtitle**	**NPA OPS reference**	**NPA OPS rule title**
NCC.OP.140	Carriage of passengers		OPS.GEN.110	Carriage of persons
NCC.OP.145	Passenger briefing		OPS.GEN.115	Passenger briefing
NCC.OP.145	Passenger briefing		AMC1 OPS.GEN.115	Passenger briefing
NCC.OP.150	Flight preparation		xxx	xxx
NCC.OP.155	Take-off alternate aerodromes - aeroplanes		OPS.GEN.155	Selection of Take-off alternate aerodromes
NCC.OP.156	Destination alternate aerodromes - aeroplanes		OPS.GEN.155	Destination alternate aerodromes
NCC.OP.157	Destination alternate aerodromes - helicopters		OPS.GEN.155	Destination alternate aerodromes
NCC.OP.160	Refuelling with passengers embarking, on board or disembarking		OPS.GEN.210	Refuelling with passengers embarking, on board or disembarking
NCC.OP.165	Use of headset		OPS.GEN.515	Microphones - Aeroplanes and Helicopters
NCC.OP.170	Securing of passenger compartment and galley(s)		OPS.GEN.120	Securing of passenger cabin and galleys
NCC.OP.175	Smoking on board		OPS.GEN.130	Smoking on board
NCC.OP.180	Meteorological conditions		OPS.GEN.185	Meteorological conditions
NCC.OP.185	Ice and other contaminants - ground procedures		OPS.GEN.100	Ice and other contaminants
NCC.OP.190	Ice and other contaminants - flight procedures		xxx	xxx
NCC.OP.195	Take-off conditions		OPS.GEN.190	Take-off conditions
NCC.OP.200	Simulated abnormal situations in flight		OPS.GEN.105	Simulated abnormal situations in flight
NCC.OP.205	In-flight fuel management		OPS.GEN.215	In-flight fuel checks
NCC.OP.210	Use of supplemental oxygen		xxx	xxx
NCC.OP.215	Ground proximity detection		OPS.GEN.222	Ground proximity detection
NCC.OP.220	Airborne collision avoidance system (ACAS)		OPS.GEN.460	Airborne Collision Avoidance System (ACAS) II
NCC.OP.225	Approach and landing conditions		OPS.GEN.195	Approach and landing conditions
NCC.OP.230	Commencement and continuation of approach		OPS.GEN.200	Commencement and continuation of approach

NCC reference	NCC rule title	NCC AMC-GM subtitle	NPA OPS reference	NPA OPS rule title
NCC.OP.230	Commencement and continuation of approach		AMC OPS.GEN.200	Commencement and continuation of approach
NCC.POL	Aircraft performance and operating limitations		OPS.GEN Sec3	Aircraft performance and operating limitations
NCC.POL.100	Operating limitations - all aircraft		OPS.GEN.300	Operating limitations
NCC.POL.105	Mass and balance, loading		OPS.GEN.305	Weighing
NCC.POL.105(d)	Mass and balance, loading		AMC1 OPS.GEN.310(a)(2)	Mass and balance system - complex motor-powered aircraft used in non-commercial operations and aircraft used in commercial operations
NCC.POL.105(d)	Mass and balance, loading		AMC2 OPS.GEN.310(a)(2)	Mass and balance system - complex motor-powered aircraft used in non-commercial operations and aircraft used in commercial operations
NCC.POL.105(e)	Mass and balance, loading		AMC OPS.GEN.310(a)(3)	Mass and balance system - complex motor-powered aircraft used in non-commercial operations and aircraft used in commercial operations
NCC.POL.105(i)	Mass and balance, loading		AMC OPS.GEN.310(a)(4)	Mass and balance system - complex motor-powered aircraft used in non-commercial operations and aircraft used in commercial operations
NCC.POL.110	Mass and balance system		OPS.GEN.310	Mass and balance system - complex motor-powered aircraft used in non-commercial operations and aircraft used in commercial operations
NCC.POL.110	Mass and balance data and documentation		AMC OPS.GEN.310(a)(8)	Mass and balance system - complex motor-powered aircraft used in non-commercial operations and aircraft used in commercial operations
NCC.POL.110	Mass and balance data and documentation		AMC OPS.GEN.310(a)(8) and (b)	Mass and balance system - complex motor-powered aircraft used in non-commercial operations and aircraft used in commercial operations
NCC.POL.111	Mass and balance data and documentation - alleviations		AMC OPS.GEN.310(a)(8) and (b)	Mass and balance system - complex motor-powered aircraft used in non-commercial operations and aircraft used in commercial operations
NCC.POL.115	Performance - general		OPS.GEN.315	Performance - general
NCC.POL.120	Take-off mass limitations - aeroplanes		xxx	xxx

NCC reference	NCC rule title	NCC AMC-GM subtitle	NPA OPS reference	NPA OPS rule title
NCC.POL.125	Take-off - aeroplanes		OPS.GEN.320.A	Take-off - complex motor-powered aeroplanes used in non- commercial operations and aeroplanes used in commercial operations
NCC.POL.130	En-route - one engine inoperative - aeroplanes		OPS.GEN.325	En-route - Critical engine inoperative - complex motor-powered aircraft
NCC.POL.135	Landing - aeroplanes		OPS.GEN.330.A	Landing - complex motor-powered aeroplanes
NCC.IDE	Instrument, data, equipment		OPS.GEN Sec4	Instrument, data, equipment
NCC.IDE.A.100	Instruments and equipment – general		OPS.GEN.400	Instruments and equipment – General
NCC.IDE.A.100	Instruments and equipment – general		GM2 OPS.GEN.400(c)	Instruments and equipments - General
NCC.IDE.A.105	Minimum equipment for flight		OPS.GEN.550	Minimum equipment for flight
NCC.IDE.A.110	Spare electrical fuses		OPS.GEN.405	Equipment for all aircraft
NCC.IDE.A.115	Operating lights		GM OPS.GEN.415(a)(5)	Flight instruments and equipment - VFR night flights and IFR flights
NCC.IDE.A.120	Operations under VFR–flight and navigational instruments and associated equipment		OPS.GEN.410	Flight instruments and equipment - VFR flights
NCC.IDE.A.125	Operations under IFR–flight and navigational instruments and associated equipment		OPS.GEN.415	Flight instruments and equipment - VFR night flights and IFR flights
NCC.IDE.A.125	Operations under IFR–flight and navigational instruments and associated equipment		AMC OPS.GEN.415(a)(3)	Flight instruments and equipment - VFR night flights and IFR flights
NCC.IDE.A.130	Additional equipment for single pilot operation under IFR		OPS.CAT.415	Flight instrument and equipment for VFR night flights and IFR flights – Motor powered aircraft
NCC.IDE.A.135	Terrain Awareness Warning System (TAWS)		OPS.GEN.465.A	Terrain Awareness Warning System (TAWS) - Aeroplanes
NCC.IDE.A.140	Airborne collision avoidance system (ACAS)		OPS.GEN.460	Airborne Collision Avoidance System (ACAS) II
NCC.IDE.A.145	Airborn weather detecting equipment		OPS.CAT.416	Airborne weather equipment
NCC.IDE.A.150	Additional equipment for operations in icing conditions at night		OPS.GEN.445	Operations in icing conditions at night
NCC.IDE.A.155	Flight crew interphone system		OPS.GEN.520	Flight crew interphone system
NCC.IDE.A.160	Cockpit voice recorder		OPS.GEN.495	Cockpit voice recorder - Aeroplanes and Helicopters
NCC.IDE.A.160	Cockpit voice recorder		AMC OPS.GEN.495(c)	Cockpit voice recorder

NCC reference	NCC rule title	NCC AMC-GM subtitle	NPA OPS reference	NPA OPS rule title
NCC.IDE.A.160	Cockpit voice recorder		AMC OPS.GEN.495.A	Cockpit voice recorder - Aeroplanes
NCC.IDE.A.165	Flight data recorder		OPS.GEN.490	Flght data recorder - Aeroplanes and Helicopters
NCC.IDE.A.170	Data link recording		OPS.GEN.500	Data link recording - Aeroplanes and Helicopters
NCC.IDE.A.175	Combination recorders		AMC OPS.GEN.490 and OPS.GEN.495	Flight data recorder and cockpit voice recorder
NCC.IDE.A.180	Seats, seat safety belts, restraint systems and child restraint devices		OPS.GEN.405	Equipment for all aircraft
NCC.IDE.A.180	Seats, seat safety belts, restraint systems and child restraint devices		OPS.GEN.480	Seat belts and harnesses
NCC.IDE.A.185	Fasten seat belt and no smoking signs		OPS.CAT.518	Fasten seat belts and no-smoking signs
NCC.IDE.A.190	First-aid kits		OPS.GEN.455	First-aid kits
NCC.IDE.A.195	Supplemental oxygen – pressurised aeroplanes		OPS.GEN.440	High altitude flights – Oxygen
NCC.IDE.A.195	Supplemental oxygen – pressurised aeroplanes		AMC OPS.GEN.440(a)	High altitude flights - Oxygen
NCC.IDE.A.200	Supplemental oxygen – non-pressurised aeroplanes		OPS.GEN.440	High altitude flights – Oxygen
NCC.IDE.A.205	Hand-fire extinguishers		OPS.GEN.405	Equipment for all aircraft
NCC.IDE.A.206	Crash axe and crowbar		OPS.GEN.485.A	Crash axes and crowbars - Aeroplanes
NCC.IDE.A.206	Crash axe and crowbar		AMC OPS.GEN.485.A	Crash axes and crowbars - Aeroplanes
NCC.IDE.A.210	Marking of break-in points		OPS.GEN.450	Marking of break-in points
NCC.IDE.A.215	Emergency Locator Transmitter (ELT)		OPS.GEN.430	Emergency Locator Transmitter (ELT)
NCC.IDE.A.220	Flight over water		OPS.GEN.420	Flights over water
NCC.IDE.A.230	Survival equipment		OPS.GEN.435	Survival equipment – Motor-powered aircraft
NCC.IDE.A.240	Headset		OPS.GEN.520	Flight crew interphone system
NCC.IDE.A.245	Radio communication equipment		OPS.GEN.525	Communication equipment
NCC.IDE.A.245	Radio communication equipment		AMC OPS.GEN.525 and 535	Communication equipment and Navigation equipment

NCC reference	**NCC rule title**	**NCC AMC-GM subtitle**	**NPA OPS reference**	**NPA OPS rule title**
NCC.IDE.A.245	Radio communication equipment		GM OPS.GEN.525(b)	Communication equipment
NCC.IDE.A.250	Navigation equipment		OPS.GEN.535	Navigation equipment
NCC.IDE.A.250	Navigation equipment		AMC OPS.GEN.525 and 535	Communication equipment and Navigation equipment
NCC.IDE.A.255	Transponder		OPS.GEN.530	Pressure-altitude-reporting transponder
NCC.IDE.A.260	Electronic navigation data management		OPS.GEN.540.A	Electronic navigation data management - Complex motor-powered aeroplanes
NCC.IDE.H.100	Instruments and equipment – general		OPS.GEN.400	Instruments and equipment – General
NCC.IDE.H.100	Instruments and equipment – general		GM OPS.GEN.400(b)	Instruments and equipments - General
NCC.IDE.H.100	Instruments and equipment – general		GM2 OPS.GEN.400(c)	Instruments and equipments - General
NCC.IDE.H.105	Minimum equipment for flight		OPS.GEN.550	Minimum equipment for flight
NCC.IDE.H.115	Operating lights		GM OPS.GEN.415(a)(5)	Flight instruments and equipment - VFR night flights and IFR flights
NCC.IDE.H.120	Operations under VFR–flight and navigational instruments and associated equipment		OPS.GEN.410	Flight instruments and equipment - VFR flights
NCC.IDE.H.125	Operations under IFR–flight and navigational instruments and associated equipment		OPS.GEN.415	Flight instruments and equipment - VFR night flights and IFR flights
NCC.IDE.H.130	Additional equipment for single pilot operation under IFR		OPS.CAT.415	Flight instrument and equipment for VFR night flights and IFR flights – Motor powered aircraft
NCC.IDE.H.145	Airborn weather detecting equipment		OPS.CAT.416	Airborne weather equipment
NCC.IDE.H.150	Additional equipment for operations in icing conditions at night		OPS.GEN.445	Operations in icing conditions at night
NCC.IDE.H.155	Flight crew interphone system		OPS.GEN.520	Flight crew interphone system
NCC.IDE.H.160	Cockpit voice recorder		OPS.GEN.495	Cockpit voice recorder - Aeroplanes and Helicopters
NCC.IDE.H.160	Cockpit voice recorder		AMC OPS.GEN.495(c)	Cockpit voice recorder
NCC.IDE.H.160	Cockpit voice recorder		AMC OPS.GEN.495.H	Cockpit voice recorder - Helicopters
NCC.IDE.H.165	Flight data recorder		OPS.GEN.490	Flght data recorder - Aeroplanes and Helicopters
NCC.IDE.H.170	Data link recording		OPS.GEN.500	Data link recording - Aeroplanes and Helicopters

NCC reference	NCC rule title	NCC AMC-GM subtitle	NPA OPS reference	NPA OPS rule title
NCC.IDE.H.175	Combination recorders		AMC OPS.GEN.490 and OPS.GEN.495	Flight data recorder and cockpit voice recorder
NCC.IDE.H.180	Seats, seat safety belts, restraint systems and child restraint devices		OPS.GEN.405	Equipment for all aircraft
NCC.IDE.H.180	Seats, seat safety belts, restraint systems and child restraint devices		OPS.GEN.480	Seat belts and harnesses
NCC.IDE.H.185	Fasten seat belt and no smoking signs		OPS.CAT.518	Fasten seat belts and no-smoking signs
NCC.IDE.H.190	First-aid kits		OPS.GEN.455	First-aid kits
NCC.IDE.H.200	Supplemental oxygen – non-pressurised helicopters		OPS.GEN.440	High altitude flights – Oxygen
NCC.IDE.H.205	Hand-fire extinguishers		OPS.GEN.405	Equipment for all aircraft
NCC.IDE.H.210	Marking of break-in points		OPS.GEN.450	Marking of break-in points
NCC.IDE.H.215	Emergency Locator Transmitter (ELT)		OPS.GEN.430	Emergency Locator Transmitter (ELT)
NCC.IDE.H.225	Life-jackets		OPS.GEN.420	Flights over water
NCC.IDE.H.226	Crew survival suits		OPS.CAT.426.H	Crew survival suits - Helicopters
NCC.IDE.H.227	Life-rafts, survival ELTs and survival equipment on extended overwater flights		OPS.GEN.420	Flights over water
NCC.IDE.H.230	Survival equipment		OPS.GEN.435	Survival equipment – Motor-powered aircraft
NCC.IDE.H.231	Additional requirements for helicopters conducting offshore operations in a hostile sea area		OPS.CAT.427.H	Additional requirements for helicopters operating to or from helidecks located in a hostile sea area
NCC.IDE.H.232	Helicopters certified for operating on water - miscellaneous equipment		OPS.CAT.420	Flight over water – Motor-powered aircraft
NCC.IDE.H.235	All Helicopters on flights over water - ditching		OPS.GEN.425.H	Ditching - Helicopters
NCC.IDE.H.240	Headset		OPS.GEN.520	Flight crew interphone system
NCC.IDE.H.245	Radio communication equipment		OPS.GEN.525	Communication equipment
NCC.IDE.H.245	Radio communication equipment		AMC OPS.GEN.525 and 535	Communication equipment and Navigation equipment
NCC.IDE.H.245	Radio communication equipment		GM OPS.GEN.525(b)	Communication equipment

NCC reference	**NCC rule title**	**NCC AMC-GM subtitle**	**NPA OPS reference**	**NPA OPS rule title**
NCC.IDE.H.250	Navigation equipment		OPS.GEN.535	Navigation equipment
NCC.IDE.H.250	Navigation equipment		AMC OPS.GEN.525 and 535	Communication equipment and Navigation equipment
NCC.IDE.H.255	Transponder		OPS.GEN.530	Pressure-altitude-reporting transponder
AMC Annex I	Definitions		AMC OPS.GEN.010(a)(63)	Definitions
AMC Annex I	Definitions		AMC OPS.GEN.010(a)(9) &(10)	Definitions
GM Annex I	Definitions		GM OPS.GEN.005(a)	Scope
GM Annex I	Definitions		GM OPS.GEN.010	Definitions
GM Annex I	Definitions		GM OPS.GEN.010(a)(30)	Definitions
GM Annex I	Definitions		GM OPS.GEN.010(a)(41)	Definitions
GM Annex I	Definitions		GM OPS.GEN.010(a)(73)	Definitions
GM Annex I	Definitions		GM OPS.GEN.010(a)(9) &(10)	Definitions
GM Annex I	Definitions		GM1 OPS.GEN.145	Use of aerodromes/ operating sites
AMC/GM NCC.GEN	General Requirements		AMC/GM OPS.GEN Sec1	General Requirements
GM1-NCC.GEN.105(e)(2)	Crew responsibilities	GENERAL	GM OPS.GEN.020(a)	Crew responsibilities
AMC1-NCC.GEN.105(g)	Crew responsibilities	OCCURENCE REPORTING	AMC2 OPS.GEN.020(a)	Crew responsibilities
GM1-NCC.GEN.106	Pilot-in-command responsibilities and authority	GENERAL	GM OPS.GEN.015	Pilot-in-command responsibilities and authority
GM1-NCC.GEN.106(b)	Pilot-in-command responsibilities and authority	AUTHORITY TO REFUSE CARRIAGE OR DISEMBARK	GM OPS.GEN.015(b)	Pilot-in-command responsibilities and authority
AMC1-NCC.GEN.106(c)	Pilot-in-command responsibilities and authority	REPORTING OF HAZARDOUS FLIGHT CONDITIONS	AMC OPS.GEN.015(c)	Pilot-in-command responsibilities and authority
AMC1-NCC.GEN.106(d)	Pilot-in-command responsibilities and authority	MITIGATING MEASURES FATIGUE	AMC OPS.GEN.015(d)	Pilot-in-command responsibilities and authority
GM1-NCC.GEN.106(d)	Pilot-in-command responsibilities and authority	MITIGATING MEASURES FATIGUE – CONTROLLED REST IN THE FLIGHT CREW COMPARTMENT	GM OPS.GEN.015(d)	Pilot-in-command responsibilities and authority
AMC1-NCC.GEN.110	Compliance with laws, regulations and procedures	GENERAL	xxx	xxx

NCC reference	NCC rule title	NCC AMC-GM subtitle	NPA OPS reference	NPA OPS rule title
GM1-NCC.GEN.125	Rotor engagement	INTENT OF THE RULE	GM OPS.GEN.140.H	Rotor engagement
GM1-NCC.GEN.130	Portable electronic devices	GENERAL	GM OPS.GEN.125	Portable electronic devices
AMC1-NCC.GEN.140	Documents, manuals and information to be carried	GENERAL	AMC OPS.GEN.600	Documents and information to be carried on all aircraft
AMC1-NCC.GEN.140	Documents, manuals and information to be carried	CURRENT AND SUITABLE CHARTS	xxx	xxx
GM1-NCC.GEN.140	Documents, manuals and information to be carried	DOCUMENTS THAT MAY BE PERTINENT TO THE FLIGHT	AMC OPS.GEN.600	Documents and information to be carried on all aircraft
GM1-NCC.GEN.140	Documents, manuals and information to be carried	SEARCH AND RESCUE INFORMATION	xxx	xxx
GM1-NCC.GEN.140	Documents, manuals and information to be carried	STATES CONCERNED WITH THE FLIGHT	xxx	xxx
GM1-NCC.GEN.145	Preservation, production and use of flight recorder recordings	PROCEDURES FOR THE INSPECTIONS AND MAINTENANCE PRACTICES	GM OPS.GEN.505(b) and (c)	Preservation of FDR and CVR recordings - Aeroplanes and Helicopters
GM1-NCC.GEN.145	Preservation, production and use of flight recorder recordings	REMOVAL OF RECORDERS	GM OPS.GEN.505(b) and (c)	Preservation of FDR and CVR recordings - Aeroplanes and Helicopters
GM1-NCC.GEN.150	Transport of dangerous goods	GENERAL	GM OPS.GEN.030	Transport of dangerous goods
GM1-NCC.GEN.150	Transport of dangerous goods	GENERAL	AMC OPS.GEN.030	Transport of dangerous goods
AMC1-NCC.GEN.150(e)	Transport of dangerous goods	DANGEROUS GOODS ACCIDENT AND INCIDENT REPORTING	AMC OPS.GEN.030(d)(1)	Dangerous goods incident and accident reporting
AMC1-NCC.GEN.150(e)	Transport of dangerous goods	DANGEROUS GOODS ACCIDENT AND INCIDENT REPORTING	AMC OPS.GEN.030(d)(2)	Dangerous goods incident and accident reporting
AMC/GM NCC.OP	Operational procedures		AMC/GM OPS.GEN Sec2	Operational procedures
AMC1-NCC.OP.100	Use of aerodromes and operating sites	USE OF OPERATING SITES	AMC1 OPS.GEN.145	Use of aerodromes/ operating sites
GM1-NCC.OP.100	Use of aerodromes and operating sites	PUBLICATIONS	GM2 OPS.GEN.145	Use of aerodromes/ operating sites
AMC1-NCC.OP.110	Aerodrome operating minima - general	COMMERCIALLY AVAILABLE INFORMATION	AMC1 OPS.GEN.150	Instrument Flight Rules (IFR) operating minima
AMC2-NCC.OP.110	Aerodrome operating minima - general	GENERAL	AMC2 OPS.GEN.150	Instrument Flight Rules (IFR) operating minima
AMC3-NCC.OP.110	Aerodrome operating minima - general	TAKE-OFF OPERATIONS	AMC3 OPS.GEN.150	Instrument Flight Rules (IFR) operating minima
AMC4-NCC.OP.110	Aerodrome operating minima - general	CRITERIA FOR ESTABLISHING RVR/CMV	AMC5 OPS.GEN.150	Instrument Flight Rules (IFR) operating minima

NCC reference	NCC rule title	NCC AMC-GM subtitle	NPA OPS reference	NPA OPS rule title
AMC5-NCC.OP.110	Aerodrome operating minima - general	DETERMINATION OF RVR/CMV/VIS MINIMA FOR NPA, APV, CAT I - AEROPLANES	AMC6 OPS.GEN.150.A	Instrument Flight Rules (IFR) operating minima
AMC6-NCC.OP.110	Aerodrome operating minima - general	DETERMINATION OF RVR/CMV/VIS MINIMA FOR NPA, CAT I - HELICOPTES	AMC7 OPS.GEN.150.H	Instrument Flight Rules (IFR) operating minima
AMC7-NCC.OP.110	Aerodrome operating minima - general	VISUAL APPROACH	AMC10 OPS.GEN.150	Instrument Flight Rules (IFR) operating minima
AMC8-NCC.OP.110	Aerodrome operating minima - general	CONVERSION OF REPORTED METEOROLOGICAL VISIBILITY TO RVR/CMV	AMC11 OPS.GEN.150	Instrument Flight Rules (IFR) operating minima
AMC9-NCC.OP.110	Aerodrome operating minima - general	EFFECT ON LANDING MINIMA OF TEMPORARILY FAILED OR DOWNGRADED GROUND EQUIPMENT	AMC12 OPS.GEN.150	Instrument Flight Rules (IFR) operating minima
GM1-NCC.OP.110	Aerodrome operating minima - general	AIRCRAFT CATEGORIES	GM1 OPS.GEN.150.A	Instrument Flight Rules (IFR) operating minima
GM2-NCC.OP.110	Aerodrome operating minima - general	CONTINUOUS DESCENT FINAL APPROACH (CDFA) – AEROPLANES	GM2 OPS.GEN.150.A	Instrument Flight Rules (IFR) operating minima
GM3-NCC.OP.110	Aerodrome operating minima - general	TAKE-OFF MINIMA – HELICOPTERS	xxx	xxx
GM1-NCC.OP.112	Aerodrome operating minima – circling operations with aeroplanes	SUPPLEMENTAL INFORMATION	GM3 OPS.GEN.150.A	Instrument Flight Rules (IFR) operating minima
AMC1-NCC.OP.120	Noise abatement procedures	NADP DESIGN	GM OPS.GEN.165.A	Noise abatement
GM1-NCC.OP.120	Noise abatement procedures	EXAMPLE	GM OPS.GEN.165.A	Noise abatement
GM1-NCC.OP.120	Noise abatement procedures	GENERAL	GM OPS.GEN.165.A	Noise abatement
GM1-NCC.OP.120	Noise abatement procedures	TERMINOLOGY	GM OPS.GEN.165.A	Noise abatement
AMC1-NCC.OP.125	Minimum obstacle clearance altitudes - IFR flights	GENERAL	AMC OPS.GEN.170	Minimum terrain clearance altitudes
AMC1-NCC.OP.140	Carriage of passengers	SEATS THAT PERMIT DIRECT ACCESS TO EMERGENCY EXITS	AMC OPS.GEN.110	Carriage of persons
GM1-NCC.OP.140	Carriage of passengers	MEANING OF DIRECT ACCESS	GM OPS.GEN.110	Carriage of persons
AMC1-NCC.OP.145	Passenger briefing	TRAINING PROGRAMME	xxx	xxx
AMC1-NCC.OP.157	Destination alternate aerodromes - helicopters	OFFSHORE ALTERNATE AERODROMES - HELICOPTERS	AMC OPS.GEN.155.H	Selection of alternate aerodromes

NCC reference	NCC rule title	NCC AMC-GM subtitle	NPA OPS reference	NPA OPS rule title
AMC1-NCC.OP.160	Refuelling with passengers embarking, on board or disembarking	OPERATIONAL PROCEDURES - AEROPLANES	AMC OPS.GEN.210	Refuelling with passengers embarking, on board or disembarking
AMC1-NCC.OP.160	Refuelling with passengers embarking, on board or disembarking	OPERATIONAL PROCEDURES - GENERAL	AMC OPS.GEN.210	Refuelling with passengers embarking, on board or disembarking
AMC1-NCC.OP.160	Refuelling with passengers embarking, on board or disembarking	OPERATIONAL PROCEDURES - HELICOPTERS	AMC OPS.GEN.210	Refuelling with passengers embarking, on board or disembarking
GM1-NCC.OP.160	Refuelling with passengers embarking, on board or disembarking	AIRCRAFT REFUELLING PROVISIONS AND GUIDANCE ON SAFE REFUELLING PRACTICES	GM3 OPS.GEN.210	Refuelling with passengers embarking, on board or disembarking
AMC1-NCC.OP.180	Meteorological conditions	EVALUATION OF METEOROLOGICAL CONDITIONS	AMC2 OPS.GEN.185	Meteorological conditions
GM1-NCC.OP.180	Meteorological conditions	CONTINUATION OF A FLIGHT	AMC1 OPS.GEN.185	Meteorological conditions
GM1-NCC.OP.185	Ice and other contaminants - ground procedures	TERMINOLOGY	GM1 OPS.GEN.100	Ice and other contaminants
GM1-NCC.OP.185	Ice and other contaminants - ground procedures	ANTI-ICING CODES	GM2 OPS.GEN.100	Ice and other contaminants
GM2-NCC.OP.185	Ice and other contaminants - ground procedures	DE-ICING/ANTI-ICING PROCEDURES	AMC2 OPS.GEN.100	Ice and other contaminants
GM3-NCC.OP.185	Ice and other contaminants - ground procedures	DE-ICING/ANTI-ICING - BACKGROUND INFOFRMATION	GM3 OPS.GEN.100	Ice and other contaminants
AMC1-NCC.OP.190	Ice and other contaminants - flight procedures	FLIGHT IN EXPECTED OR ACTUAL ICING CONDITIONS	AMC1 OPS.GEN.100	Ice and other contaminants
GM1-NCC.OP.215	Ground proximity detection	GUIDANCE MATERIAL FOR TERRAIN AWARENESS WARNING SYSTEM (TAWS) FLIGHT CREW TRAINING PROGRAMMES	GM2 OPS.GEN.465.A	Terrain Awareness Warning System (TAWS) - Aeroplanes
GM1-NCC.OP.220	Airborne collision avoidance system (ACAS)	ACAS - GENERAL	GM1 OPS.GEN.460(a) and (b)	Airborne Collision Avoidance System (ACAS) II
GM1-NCC.OP.220	Airborne collision avoidance system (ACAS)	ACAS FLIGHT CREW TRAINING	GM2 OPS.GEN.460(a) and (b)	Airborne Collision Avoidance System (ACAS) II
AMC1-NCC.OP.225	Approach and landing conditions	LANDING DISTANCE/FATO SUITABILITY	AMC OPS.GEN.195	Approach and landing conditions
AMC1-NCC.OP.230	Commencement and continuation of approach	VISUAL REFERENCES FOR INSTRUMENT APPROACHES	OPS.GEN.200	Commencement and continuation of approach
AMC/GM NCC.POL	Aircraft performance and operating limitations		AMC/GM OPS.GEN Sec3	Aircraft performance and operating limitations
AMC1-NCC.POL.105(b)	Mass and balance, loading	WEIGHING OF AN AIRCRAFT	AMC1 OPS.GEN.305	Weighing

NCC reference	**NCC rule title**	**NCC AMC-GM subtitle**	**NPA OPS reference**	**NPA OPS rule title**
AMC1-NCC.POL.105(b)	Mass and balance, loading	CG LIMITS – OPERATIONAL CG ENVELOPE AND IN-FLIGHT CG	AMC OPS.GEN.310(a)(7)	Mass and balance system - complex motor-powered aircraft used in non-commercial operations and aircraft used in commercial operations
AMC1-NCC.POL.105(b)	Mass and balance, loading	CG LIMITS – OPERATIONAL CG ENVELOPE AND IN-FLIGHT CG	GM OPS.GEN.310(a)(7)	Mass and balance system - complex motor-powered aircraft used in non-commercial operations and aircraft used in commercial operations
AMC1-NCC.POL.105(c)	Mass and balance, loading	MASS VALUES FOR CREW MEMBERS	xxx	xxx
GM1-NCC.POL.105(c)	Mass and balance, loading	ADJUSTMENT OF STANDARD MASSES	AMC OPS.GEN.310(a)(1)	Mass and balance system - complex motor-powered aircraft used in non-commercial operations and aircraft used in commercial operations
AMC1-NCC.POL.105(d)	Mass and balance system	MASS VALUES FOR PASSENGERS AND BAGGAGE	AMC2 OPS.GEN.310(a)(2)	Mass and balance system - complex motor-powered aircraft used in non-commercial operations and aircraft used in commercial operations
GM1-NCC.POL.105(d)	Mass and balance, loading	TYPE OF FLIGHT	AMC2 OPS.GEN.310(a)(2)	Mass and balance system - complex motor-powered aircraft used in non-commercial operations and aircraft used in commercial operations
GM1-NCC.POL.105(d)	Mass and balance, loading	ADJUSTMENT OF STANDARD MASSES	GM1 OPS.GEN.310(a)(2)	Mass and balance system - complex motor-powered aircraft used in non-commercial operations and aircraft used in commercial operations
GM1-NCC.POL.105(e)	Mass and balance, loading	FUEL DENSITY	GM OPS.GEN.310(a)(3)	Mass and balance system - complex motor-powered aircraft used in non-commercial operations and aircraft used in commercial operations
AMC1-NCC.POL.110	Mass and balance data and documentation	CONTENTS	xxx	xxx
AMC1-NCC.POL.110	Mass and balance data and documentation	INTEGRITY OF MASS AND BALANCE DATA	xxx	xxx
AMC1-NCC.POL.110	Mass and balance data and documentation	MASS AND BALANCE DOCUMENTATION SENT VIA DATA LINK	xxx	xxx
GM1-NCC.POL.110(b)	Mass and balance data and documentation	ON BOARD INTEGRATED MASS AND BALANCE COMPUTER SYSTEM	xxx	xxx
GM1-NCC.POL.110(b)	Mass and balance data and documentation	STAND-ALONE COMPUTERISED MASS AND BALANCE SYSTEM	xxx	xxx
AMC1-NCC.POL.125	Take-off - aeroplanes	TAKE-OFF MASS	AMC1 OPS.GEN.320.A(a)	Take-off - complex motor-powered aeroplanes used in non- commercial operations and aeroplanes used in commercial operations

NCC reference	**NCC rule title**	**NCC AMC-GM subtitle**	**NPA OPS reference**	**NPA OPS rule title**
AMC2-NCC.POL.125	Take-off - aeroplanes	CONTAMINATED RUNWAY PERFORMANCE DATA	AMC2 OPS.GEN.320.A(a)	Take-off - complex motor-powered aeroplanes used in non- commercial operations and aeroplanes used in commercial operations
AMC3-NCC.POL.125	Take-off - aeroplanes	ADEQUATE MARGIN	AMC2 OPS.GEN.320.A(b)	Take-off - complex motor-powered aeroplanes used in non-commercial operations and aeroplanes used in commercial operations
GM1-NCC.POL.125	Take-off - aeroplanes	RUNWAY SURFACE CONDITION	GM1 OPS.GEN.320.A(a)	Take-off - complex motor-powered aeroplanes used in non- commercial operations and aeroplanes used in commercial operations
GM2-NCC.POL.125	Take-off - aeroplanes	ADEQUATE MARGIN	GM2 OPS.GEN.320.A(b)	Take-off - complex motor-powered aeroplanes used in non- commercial operations and aeroplanes used in commercial operations
AMC1-NCC.POL.135	Landing - aeroplanes	ALLOWANCES	AMC OPS.GEN.330.A	Landing - complex motor-powered aeroplanes
AMC/GM NCC.IDE	Instrument, data, equipment		AMC/GM OPS.GEN Sec4	Instrument, data, equipment
GM1-NCC.IDE.A.100(a)	Instruments and equipment – general	APPLICABLE AIRWORTHINESS REQUIREMENTS	GM OPS.GEN.400(b)	Instruments and equipments - General
GM1-NCC.IDE.A.100(b) and (c)	Instruments and equipment – general	INSTRUMENTS AND EQUIPMENT THAT DO NOT NEED TO BE APPROVED	GM1 OPS.GEN.400(c)	Instruments and equipments - General
GM1-NCC.IDE.A.100(d)	Instruments and equipment – general	POSITIONING OF INSTRUMENTS	GM2 OPS.GEN.400(c)	Instruments and equipments - General
GM1-NCC.IDE.A.110	Spare electrical fuses	FUSES	AMC OPS.CAT.407.A	Spare electrical fuses
AMC2-NCC.IDE.A.120	Operations under VFR – flight and navigational instruments and associated equipment	LOCAL FLIGHTS	GM OPS.CAT.410.A	Flight instruments and equipment for VFR flights - Numbers of equipment
AMC1-NCC.IDE.A.120&NCC.IDE.A.125	Operations under VFR & operations under IFR – flight and navigational instruments and associated equipment	INTEGRATED INSTRUMENTS	AMC OPS.GEN.410 and-OPS.GEN.415	Flight instruments and equipment - VFR flights and flight instruments and equipment - VFR night flights and IFR flights
AMC1-NCC.IDE.A.120(a)(1)&NCC.IDE.A.125(a)(1)	Operations under VFR & operations under IFR – flight and navigational instruments and associated equipment	MEANS OF MESURING AND DISPLAYING MAGNETIC HEADING	GM OPS.CAT.410.A	Flight instruments and equipment for VFR flights - Numbers of equipment

NCC reference	NCC rule title	NCC AMC-GM subtitle	NPA OPS reference	NPA OPS rule title
AMC1-NCC.IDE.A.120(a)(2)&NCC.IDE.A.125(a)(2)	Operations under VFR & operations under IFR – flight and navigational instruments and associated equipment	MEANS OF MEASURING AND DISPLAYING THE TIME	AMC OPS.GEN.410(a)(2)	Flight instruments and equipment - VFR flights
AMC1-NCC.IDE.A.120(a)(3)&NCC.IDE.A.125(a)(3)	Operations under VFR & operations under IFR – flight and navigational instruments and associated equipment	CALIBRATION OF THE MEANS FOR MEASURING AND DISPLAYING PRESSURE ALTITUDE	AMC OPS.GEN.410(a)(3)	Flight instruments and equipment - VFR flights
AMC1-NCC.IDE.A.120(a)(4)&NCC.IDE.A.125(a)(4)	Operations under VFR & operations under IFR – flight and navigational instruments and associated equipment	CALIBRATION OF THE INSTRUMENT INDICATING AIRSPEED	AMC OPS.GEN.410(a)(4)	Flight instruments and equipment - VFR flights
AMC1-NCC.IDE.A.120(c)&NCC.IDE.A.125(c)	Operations under VFR & operations under IFR – flight and navigational instruments and associated equipment	MULTI-PILOTS OPERATIONS - DUPLICATE INSTRUMENTS	AMC OPS.GEN.410(c) and-OPS.GEN.415(a)	Flight instruments and equipment - VFR flights and flight instruments and equipment - VFR night flights and IFR flights
AMC2-NCC.IDE.A.125(a)(3)	Operations under IFR – flight and navigational instruments and associated equipment	ALTIMETERS - IFR OR NIGHT OPERATIONS	AMC OPS.GEN.410(b)(3) and-OPS.GEN.415(a)	Flight instruments and equipment - VFR flights and flight instruments and equipment - VFR night flights and IFR flights
AMC1-NCC.IDE.A.125(a)(9)	Operations under IFR– flight and navigational instruments and associated equipment	MEANS OF DISPLAYING OUTSIDE AIR TEMPERATURE	AMC OPS.GEN.415(a)(1)	Flight instruments and equipment - VFR night flights and IFR flights
AMC1-NCC.IDE.A.125(d)	Operations under IFR – flight and navigational instruments and associated equipment	MEANS OF PREVENTING MALFUNCTION DUE TO CONDENSATION OR ICING	GM OPS.CAT.410.A	Flight instruments and equipment for VFR flights - Numbers of equipment
AMC1-NCC.IDE.A.125(f)	Operations under IFR– flight and navigational instruments and associated equipment	CHART HOLDER	AMC OPS.GEN.415(b)	Flight instruments and equipment - VFR night flights and IFR flights
AMC1-NCC.IDE.A.135	Terrain awareness warning system (TAWS)	EXCESSIVE DOWNWARDS GLIDESLOPE DEVIATION WARNING FOR CLASS A TAWS	xxx	xxx
GM1-NCC.IDE.A.135	Terrain Awareness Warning System (TAWS)	ACCEPTABLE STANDARD FOR TAWS	GM1 OPS.GEN.465.A	Terrain Awareness Warning System (TAWS) - Aeroplanes
AMC1-NCC.IDE.A.145	Airborn weather detecting equipment	GENERAL	AMC OPS.CAT.416	Airborne weather equipment
AMC1-NCC.IDE.A.155	Flight crew interphone system	TYPE OF FLIGHT CREW INTERPHONE	AMC OPS.GEN.520	Flight crew interphone system
AMC1-NCC.IDE.A.160	Cockpit voice recorder	GENERAL	AMC OPS.GEN.495.A	Cockpit voice recorder - Aeroplanes
AMC1-NCC.IDE.A.165	Flight data recorder	LIST OF PARAMETERS TO BE RECORDED AND PERFORMANCE SPECIFICATIONS FOR THESE PARAMETERS	AMC1 OPS.GEN.490.A	Flight data recorder - Aeroplanes

NCC reference	NCC rule title	NCC AMC-GM subtitle	NPA OPS reference	NPA OPS rule title
AMC1-NCC.IDE.A.170	Data link recording	GENERAL	AMC1 OPS.GEN.500	Data link recording - Aeroplanes and Helicopters
AMC1-NCC.IDE.A.170	Data link recording	GENERAL	AMC2 OPS.GEN.500	Data link recording - Aeroplanes and Helicopters
GM1-NCC.IDE.A.170	Data link recording	GENERAL	GM OPS.GEN.500	Data link recording - Aeroplanes and Helicopters
AMC1-NCC.IDE.A.175	Combination recorders	COMBINATION RECORDERS	AMC OPS.GEN.490 and OPS.GEN.495	Flight data recorder and cockpit voice recorder
GM1-NCC.IDE.A.175	Combination recorders	GENERAL	AMC OPS.GEN.490 and OPS.GEN.495	Flight data recorder and cockpit voice recorder
AMC1-NCC.IDE.A.180	Seats, seat safety belts, restraint systems and child restraint devices	CHILD RESTRAINT DEVICES (CRD)	AMC OPS.GEN.405(a)(4)	Equipment for all aircraft
AMC2-NCC.IDE.A.180	Seats, seat safety belts, restraint systems and child restraint devices	UPPER TORSO RESTRAINT	xxx	xxx
AMC2-NCC.IDE.A.180	Seats, seat safety belts, restraint systems and child restraint devices	SAFETY BELT	xxx	xxx
AMC3-NCC.IDE.A.180	Seats, seat safety belts, restraint systems and child restraint devices	CABIN CREW SEATS	OPS.GEN.545	Cabin Crew Seats
AMC3-NCC.IDE.A.180	Seats, seat safety belts, restraint systems and child restraint devices	CABIN CREW SEATS	AMC OPS.GEN.405(a)(2)	Equipment for all aircraft
AMC1-NCC.IDE.A.190	First-aid kits	CONTENT OF FIRST-AID KITS	AMC2 OPS.GEN.455	First-aid kits
AMC2-NCC.IDE.A.190	First-aid kits	MAINTENANCE OF FIRST-AID KITS	AMC OPS.GEN.455(d)	First-aid kits
AMC1-NCC.IDE.A.195	Supplemental oxygen – pressurised aeroplanes	DETERMINATION OF OXYGEN	AMC1 OPS.CAT.440	High altitude flights - Oxygen requirements - Motor powered aircraft
AMC1-NCC.IDE.A.200	Supplemental oxygen – non-pressurised aeroplanes	DETERMINATION OF OXYGEN	AMC OPS.GEN.440(a)(1)(i)	High altitude flights - Oxygen
AMC1-NCC.IDE.A.205	Hand-fire extinguishers	NUMBER, LOCATION AND TYPE	AMC OPS.CAT.405	Hand fire extinguishers – Motor-powered aircraft
AMC1-NCC.IDE.A.210	Marking of break-in points	COLOUR AND CORNERS' MARKING	AMC OPS.GEN.450	Marking of break-in points
AMC1-NCC.IDE.A.215	Emergency Locator Transmitter (ELT)	ELT BATTERIES	AMC1 OPS.GEN.430	Emergency Locator Transmitter (ELT)
AMC2-NCC.IDE.A.215	Emergency Locator Transmitter (ELT)	TYPES OF ELT AND GENERAL TECHNICAL SPECIFICATIONS	AMC2 OPS.GEN.430	Emergency Locator Transmitter (ELT)
GM1-NCC.IDE.A.215	Emergency Locator Transmitter (ELT)	TERMINOLOGY	GM OPS.GEN.430	Emergency Locator Transmitter (ELT)
AMC1-NCC.IDE.A.220	Flight over water	RISK ASSESSMENT	AMC OPS.GEN.420(a), (d) and (g)	Flights over water

NCC reference	NCC rule title	NCC AMC-GM subtitle	NPA OPS reference	NPA OPS rule title
AMC1-NCC.IDE.A.220	Flight over water	ACCESSIBILITY OF LIFE JACKETS	AMC OPS.GEN.420(e)	Flights over water
AMC2-NCC.IDE.A.220	Flight over water	LIFT RAFTS AND EQUIPMENT FOR MAKING DISTRESS SIGNALS	AMC2 OPS.CAT.420.A(a)	Life –saving rafts and equipment for making distress signals - Aeroplanes
GM1-NCC.IDE.A.220	Flight over water	SEAT CUSHIONS	GM OPS.GEN.420(a)-(e)	Flights over water
AMC1-NCC.IDE.A.230	Survival equipment	ADDITIONAL SURVIVAL EQUIPMENT	AMC OPS.GEN.435(a)(3)	Survival equipment– Motor powered aircraft
GM1-NCC.IDE.A.230	Survival equipment	SIGNALLING EQUIPMENT	GM OPS.GEN.420(a), (d) and (f)	Flights over water
GM2-NCC.IDE.A.230	Survival equipment	AREAS IN WHICH SEARCH AND RESCUE WOULD BE ESPECIALLY DIFFICULT	GM OPS.GEN.435	Survival equipment – Motor powered aircraft
AMC1-NCC.IDE.A.230(b)(2)	Survival equipment	APPLICABLE AIRWORTHINESS STANDARD	xxx	xxx
AMC1-NCC.IDE.A.240	Use of headset	GENERAL	AMC OPS.GEN.515(b) and OPS.GEN.520(a)	Microphones - Aeroplanes and Helicopters and Flight Crew interphone system
GM1-NCC.IDE.A.240	Use of headset	GENERAL	GM OPS.GEN.515(b) and OPS.GEN.520(a)	Microphones - Aeroplanes and Helicopters and Flight Crew interphone system
GM1-NCC.IDE.A.245	Radio communication equipment	APPLICABLE AIRSPACE REQUIREMENTS	GM OPS.GEN.535(a)(2)	Navigation equipment
AMC1-NCC.IDE.A.255	Transponder	SSR TRANSPONDER	AMC OPS.GEN.530	Pressure-altitude-reporting transponder
AMC1-NCC.IDE.A.260	Electronic navigation data management	ELECTRONIC NAVIGATION DATA PRODUCTS	AMC OPS.GEN.540.A(b)	Electronic navigation data management - Complex motor-powered aeroplanes
GM1-NCC.IDE.A.260	Electronic navigation data management	LETTERS OF ACCEPTANCE AND STANDARDS FOR ELECTRONIC NAVIGATION DATA PRODUCTS	AMCOPS.GEN.540.A(b)	Electronic navigation data management - Complex motor-powered aeroplanes
		THIS ENTRY WAS NOT PRESENT IN THIS NCC FILE, IT IS ONLY PRESENT IN THE NPA FILE	Appendix 1 to AMC3 and AMC4 OPS.GEN.490.A Appendix 1 to AMC3 and AMC4 OPS.GEN.490.A	Flight data recorder - Aeroplanes
GM1-NCC.IDE.H.100(a)	Instruments and equipment – general	APPLICABLE AIRWORTHINESS REQUIREMENTS	GM OPS.GEN.400(b)	Instruments and equipments - General
GM1-NCC.IDE.H.100(b) and (c)	Instruments and equipment – general	INSTRUMENTS AND EQUIPMENT THAT DO NOT NEED TO BE APPROVED	GM1 OPS.GEN.400(c)	Instruments and equipments - General
GM1-NCC.IDE.H.100(d)	Instruments and equipment – general	POSITIONING OF INSTRUMENTS	GM2 OPS.GEN.400(c)	Instruments and equipments - General
AMC1-NCC.IDE.H.115	Operating lights	LANDING LIGHT	AMC OPS.GEN.415.H(a)(6)	Flight instruments and equipment - VFR night flights and IFR flights

NCC reference	**NCC rule title**	**NCC AMC-GM subtitle**	**NPA OPS reference**	**NPA OPS rule title**
AMC1-NCC.IDE.H.120&NCC.IDE.H.125	Operations under VFR & operations under IFR – flight and navigational instruments and associated equipment	INTEGRATED INSTRUMENTS	AMC OPS.GEN.410 and-OPS.GEN.415	Flight instruments and equipment - VFR flights and flight instruments and equipment - VFR night flights and IFR flights
AMC1-NCC.IDE.H.120(a)(1)&NCC.IDE.H.125(a)(1)	Operations under VFR & operations under IFR – flight and navigational instruments and associated equipment	MEANS OF MESURING AND DISPLAYING MAGNETIC HEADING	xxx	xxx
AMC1-NCC.IDE.H.120(a)(2)&NCC.IDE.H.125(a)(2)	Operations under VFR & operations under IFR – flight and navigational instruments and associated equipment	MEANS OF MEASURING AND DISPLAYING THE TIME	AMC OPS.GEN.410(a)(2)	Flight instruments and equipment - VFR flights
AMC1-NCC.IDE.H.120(a)(3)&NCC.IDE.H.125(a)(3)	Operations under VFR & operations under IFR – flight and navigational instruments and associated equipment	CALIBRATION OF THE MEANS FOR MEASURING AND DISPLAYING PRESSURE ALTITUDE	AMC OPS.GEN.410(a)(3)	Flight instruments and equipment - VFR flights
AMC1-NCC.IDE.H.120(a)(4)&NCC.IDE.H.125(a)(4)	Operations under VFR & operations under IFR – flight and navigational instruments and associated equipment	CALIBRATION OF THE INSTRUMENT INDICATING AIRSPEED	AMC OPS.GEN.410(a)(4)	Flight instruments and equipment - VFR flights
AMC1-NCC.IDE.H.120(b)(1)(iii)&NCC.IDE.H.125(a)(8)	Operations under VFR & operations under IFR – flight and navigational instruments and associated equipment	STABILISED HEADING	AMC OPS.GEN.410(b)(4) and-OPS.GEN.415(a)	Flight instruments and equipment - VFR flights and flight instruments and equipment - VFR night flights and IFR flights
AMC1-NCC.IDE.H.120(c)&NCC.IDE.H.125(c)	Operations under VFR & operations under IFR – flight and navigational instruments and associated equipment	MULTI-PILOTS OPERATIONS - DUPLICATE INSTRUMENTS	AMC OPS.GEN.410(c) and-OPS.GEN.415(a)	Flight instruments and equipment - VFR flights and flight instruments and equipment - VFR night flights and IFR flights
AMC1-NCC.IDE.H.125(a)(9)	Operations under IFR– flight and navigational instruments and associated equipment	MEANS OF DISPLAYING OUTSIDE AIR TEMPERATURE	AMC OPS.GEN.415(a)(1)	Flight instruments and equipment - VFR night flights and IFR flights
AMC1-NCC.IDE.H.125(d)	Operations under VFR & operations under IFR – flight and navigational instruments and associated equipment	MEANS OF PREVENTING MALFUNCTION DUE TO CONDENSATION OR ICING	GM OPS.CAT.410.H	Flight instruments and equipment for VFR flights - Numbers of equipment
AMC1-NCC.IDE.H.125(f)	Operations under IFR– flight and navigational instruments and associated equipment	CHART HOLDER	AMC OPS.GEN.415(b)	Flight instruments and equipment - VFR night flights and IFR flights
AMC1-NCC.IDE.H.145	Airborn weather detecting equipment	GENERAL	AMC OPS.CAT.416	Airborne weather equipment
AMC1-NCC.IDE.H.155	Flight crew interphone system	TYPE OF FLIGHT CREW INTERPHONE	AMC OPS.GEN.520	Flight crew interphone system
AMC1-NCC.IDE.H.160	Cockpit voice recorder	GENERAL	AMC OPS.GEN.495.H	Cockpit voice recorder - Helicopters

NCC reference	NCC rule title	NCC AMC-GM subtitle	NPA OPS reference	NPA OPS rule title
AMC1-NCC.IDE.H.165	Flight data recorder	LIST OF PARAMETERS TO BE RECORDED	AMC1 OPS.GEN.490.H	Flight data recorder - Helicopters
AMC1-NCC.IDE.H.170	Data link recording	GENERAL	AMC1 OPS.GEN.500	Data link recording - Aeroplanes and Helicopters
AMC1-NCC.IDE.H.170	Data link recording	GENERAL	AMC2 OPS.GEN.500	Data link recording - Aeroplanes and Helicopters
GM1-NCC.IDE.H.170	Data link recording	GENERAL	GM OPS.GEN.500	Data link recording - Aeroplanes and Helicopters
GM1-NCC.IDE.H.175	Combination recorders	COMBINATION RECORDERS	AMC OPS.GEN.490 and OPS.GEN.495	Flight data recorder and cockpit voice recorder
AMC1-NCC.IDE.H.180	Seats, seat safety belts, restraint systems and child restraint devices	CHILD RESTRAINT DEVICES (CRD)	AMC OPS.GEN.405(a)(4)	Equipment for all aircraft
AMC2-NCC.IDE.H.180	Seats, seat safety belts, restraint systems and child restraint devices	UPPER TORSO RESTRAINT	xxx	xxx
AMC2-NCC.IDE.H.180	Seats, seat safety belts, restraint systems and child restraint devices	SAFETY BELT	xxx	xxx
AMC3-NCC.IDE.H.180	Seats, seat safety belts, restraint systems and child restraint devices	CABIN CREW SEATS	OPS.GEN.545	Cabin Crew Seats
AMC3-NCC.IDE.H.180	Seats, seat safety belts, restraint systems and child restraint devices	CABIN CREW SEATS	AMC OPS.GEN.405(a)(2)	Equipment for all aircraft
AMC1-NCC.IDE.H.190	First-aid kits	CONTENT OF FIRST-AID KITS	AMC2 OPS.GEN.455	First-aid kits
AMC2-NCC.IDE.H.190	First-aid kits	MAINTENANCE OF FIRST-AID KITS	AMC OPS.GEN.455(d)	First-aid kits
AMC1-NCC.IDE.H.200	Supplemental oxygen – non-pressurised helicopters	DETERMINATION OF OXYGEN	AMC1 OPS.CAT.440	High altitude flights - Oxygen requirements - Motor powered aircraft
AMC1-NCC.IDE.H.205	Hand-fire extinguishers	NUMBER, LOCATION AND TYPE	AMC OPS.CAT.405	Hand fire extinguishers – Motor-powered aircraft
AMC1-NCC.IDE.H.210	Marking of break-in points	COLOUR AND CORNERS' MARKING	AMC OPS.GEN.450	Marking of break-in points
AMC1-NCC.IDE.H.215	Emergency Locator Transmitter (ELT)	ELT BATTERIES	AMC1 OPS.GEN.430	Emergency Locator Transmitter (ELT)
AMC2-NCC.IDE.H.215	Emergency Locator Transmitter (ELT)	TYPES OF ELT AND GENERAL TECHNICAL SPECIFICATIONS	AMC2 OPS.GEN.430	Emergency Locator Transmitter (ELT)
AMC3-NCC.IDE.H.215	Emergency Locator Transmitter (ELT)	ELT(S) - HELICOPTERS	AMC OPS.GEN.430.H(b)(2)	Emergency Locator Transmitter (ELT)
GM1-NCC.IDE.H.215	Emergency Locator Transmitter (ELT)	TERMINOLOGY	GM OPS.GEN.430	Emergency Locator Transmitter (ELT)
GM1-NCC.IDE.H.225	Life-jackets	SEAT CUSHIONS	GM OPS.GEN.420(a)-(e)	Flights over water

NCC reference	NCC rule title	NCC AMC-GM subtitle	NPA OPS reference	NPA OPS rule title
AMC1-NCC.IDE.H.225(a)	Life-jackets	ACCESSIBILITY	AMC OPS.GEN.420(e)	Flights over water
GM1-NCC.IDE.H.226	Crew survival suits	ESTIMATING SURVIVAL TIME	GM OPS.CAT.426.H	Estimating survival time
AMC1-NCC.IDE.H.227	Life-rafts, survival ELTs and survival equipment on extended overwater flights	LIFE-RAFTS AND EQUIPMENT FOR MAKING DISTRESS SIGNALS	AMC OPS.GEN.420(f)	Flights over water
AMC1-NCC.IDE.H.230	Survival equipment	ADDITIONAL SURVIVAL EQUIPMENT	AMC OPS.GEN.435(a)(3)	Survival equipment– Motor powered aircraft
GM1-NCC.IDE.H.230	Survival equipment	SIGNALLING EQUIPMENT	GM OPS.GEN.420(a), (d) and (f)	Flights over water
GM2-NCC.IDE.H.230	Survival equipment	AREAS IN WHICH SEARCH AND RESCUE WOULD BE ESPECIALLY DIFFICULT	GM OPS.GEN.435	Survival equipment – Motor powered aircraft
AMC1-NCC.IDE.H.231	Additional requirements for helicopters conducting offshore operations in a hostile sea area	INSTALLATION OF THE LIFT RAFT	GM OPS.CAT.427.H(b)	Installation of the life raft so as to be usable in the sea conditions
GM1-NCC.IDE.H.232	Helicopters certificated for operating on water - Miscellaneous equipment	INTERNATIONAL REGULATIONS FOR PREVENTING COLLISIONS AT SEA	GM OPS.CAT.420.H(b)(2)	International regulations for preventing collisions at sea Helicopters
AMC1-NCC.IDE.H.240	Use of headset	GENERAL	AMC OPS.GEN.515(b) and OPS.GEN.520(a)	Microphones - Aeroplanes and Helicopters and Flight Crew interphone system
GM1-NCC.IDE.H.240	Use of headset	GENERAL	GM OPS.GEN.515(b) and OPS.GEN.520(a)	Microphones - Aeroplanes and Helicopters and Flight Crew interphone system
GM1-NCC.IDE.H.245	Radio communication equipment	APPLICABLE AIRSPACE REQUIREMENTS	GM OPS.GEN.535(a)(2)	Navigation equipment
AMC1-NCC.IDE.H.255	Transponder	SSR TRANSPONDER	AMC OPS.GEN.530	Pressure-altitude-reporting transponder
xxx	covered by Part-SERA		OPS.GEN.147	Visual Flight Rules (VFR) Operating minima
xxx	covered by Part-SERA		OPS.GEN.175	Minimum flight altitudes
xxx	covered by Part-SERA		OPS.GEN.180	Routes and areas of operation
xxx	out of scope for NCC		OPS.GEN.220.B	Operational limitations - balloons
xxx	out of scope for NCC		OPS.GEN.470.A	Means for emergency evacuation - Aeroplanes
xxx	out of scope for NCC		OPS.GEN.475	Emergency lighting – Aeroplanes and Helicopters
xxx	out of scope for NCC		OPS.GEN Sec5	Manuals, Logs and Records

NCC reference	**NCC rule title**	**NCC AMC-GM subtitle**	**NPA OPS reference**	**NPA OPS rule title**
xxx	transposed in ORO.MLR		OPS.GEN.610	Journey log book
xxx	transposed in ORO.MLR		OPS.GEN.615	Production of documentation and records
xxx	out of scope for NCC		OPS.GEN.700	Disruptive Passenger Behavior
xxx	out of scope for NCC		AMC1 OPS.GEN.015(a)(5)	Pilot-in-command responsibilities and authority
xxx	out of scope for NCC		AMC2 OPS.GEN.015(a)(5)	Pilot-in-command responsibilities and authority
xxx	out of scope for NCC		AMC OPS.GEN.015(e)(3)	Pilot-in-command responsibilities and authority
xxx	to be transposed in ORO.FTL		AMC1 OPS.GEN.020(a)	Crew responsibilities
xxx	not transposed because it is part of the T.I.		AMC OPS.GEN.030(b)	Transport of dangerous goods
xxx	out of scope for NCC		GM1 OPS.GEN.110	Carriage of persons
xxx	out of scope for NCC		AMC2 OPS.GEN.115	Passenger briefing
xxx	out of scope for NCC		AMC3 OPS.GEN.115	Passenger briefing
xxx	out of scope for NCC		AMC4 OPS.GEN.115.B	Passenger briefing
xxx	out of scope for NCC		AMC OPS.GEN.120.B	Securing of passenger cabin and galleys
xxx	out of scope for NCC		AMC OPS.GEN.125	Portable electronic devices
xxx	out of scope for NCC		AMC2 OPS.GEN.145	Use of aerodromes/ operating sites
xxx	out of scope for NCC		AMC4 OPS.GEN.145	Use of aerodromes/ operating sites
xxx	out of scope for NCC		GM3 OPS.GEN.145	Use of aerodromes/ operating sites
xxx	out of scope for NCC		AMC3 OPS.GEN.145.H	Use of aerodromes/ operating sites
xxx	covered by Part-SERA		AMC OPS.GEN.147(c)(1)	Visual Flight Rules (VFR) Operating minima
xxx	out of scope for NCC		GM OPS.GEN.150(b)	Instrument Flight Rules (IFR) operating minima
xxx	not transposed based on comments received		GM4 OPS.GEN.150.H	Instrument Flight Rules (IFR) operating minima
xxx	out of scope for NCC		GM2 OPS.GEN.155.H	Selection of alternate aerodromes
xxx	covered by Part-SERA		AMC OPS.GEN.175	Minimum flight altitudes

NCC reference	NCC rule title	NCC AMC-GM subtitle	NPA OPS reference	NPA OPS rule title
xxx	covered by Part-SERA		GM OPS.GEN.175	Minimum flight altitudes
xxx	out of scope for NCC		AMC OPS.GEN.180.H	Routes and areas of operation
xxx	out of scope for NCC		GM OPS.GEN.180.H	Routes and areas of operation
xxx	out of scope for NCC		AMC3 OPS.GEN.185	Meteorological conditions
xxx	out of scope for NCC		AMC OPS.GEN.190.B	Take-off conditions
xxx	out of scope for NCC		AMC3 OPS.GEN.205	Fuel and oil supply
xxx	out of scope for NCC		AMC4 OPS.GEN.205	Fuel and oil supply
xxx	out of scope for NCC		AMC2 OPS.GEN.205.B	Fuel and oil supply
xxx	not allowed		GM1 OPS.GEN.210	Refuelling with passengers embarking, on board or disembarking
xxx	out of scope for NCC		GM2 OPS.GEN.210	Refuelling with passengers embarking, on board or disembarking
xxx	out of scope for NCC		GM OPS.GEN.220.B	Operational limitations - balloons
xxx	out of scope for NCC		GM OPS.GEN.305	Weighing
xxx	out of scope for NCC		AMC2 OPS.GEN.305.A	Weighing
xxx	out of scope for NCC		AMC3 OPS.GEN.310(a)(2)	Mass and balance system - complex motor-powered aircraft used in non-commercial operations and aircraft used in commercial operations

NCC reference	**NCC rule title**	**NCC AMC-GM subtitle**	**NPA OPS reference**	**NPA OPS rule title**
xxx	out of scope for NCC		AMC4 OPS.GEN.310(a)(2)	Mass and balance system - complex motor-powered aircraft used in non-commercial operations and aircraft used in commercial operations
xxx	out of scope for NCC		GM2 OPS.GEN.310(a)(2)	Mass and balance system - complex motor-powered aircraft used in non-commercial operations and aircraft used in commercial operations
xxx	out of scope for NCC		GM3 OPS.GEN.310(a)(2)	Mass and balance system - complex motor-powered aircraft used in non-commercial operations and aircraft used in commercial operations
xxx	out of scope of NCC		AMC OPS.GEN.315.B(b)	Performance - general
xxx	out of scope of NCC		GM OPS.GEN.315.B(b)	Performance - general
xxx	out of scope of NCC		AMC1 OPS.GEN.320.A(b)	Take-off - complex motor-powered aeroplanes used in non- commercial operations and aeroplanes used in commercial operations
xxx	out of scope of NCC		GM1 OPS.GEN.320.A(b)	Take-off - complex motor-powered aeroplanes used in non- commercial operations and aeroplanes used in commercial operations
xxx	out of scope of NCC		GM OPS.GEN.325	One power-unit inoperative
xxx	out of scope for NCC		GM OPS.GEN.405(a)(1)	Equipment for all aircraft
xxx	out of scope for NCC		AMC OPS.GEN.410(a)(2)	Flight instruments and equipment - VFR flights
xxx	out of scope for NCC		AMC OPS.GEN.410(d)(1)(i)	Flight instruments and equipment - VFR flights
xxx	out of scope for NCC		AMC OPS.GEN.415(d)	Flight instruments and equipment - VFR night flights and IFR flights
xxx	out of scope for NCC		AMC OPS.GEN.420(h)	Flights over water
xxx	out of scope for NCC		GM OPS.GEN.425.H	Ditching - Helicopters
xxx	out of scope for NCC		GM OPS.GEN.440	High altitude flights – Oxygen
xxx	out of scope for NCC		GM OPS.GEN.440(a)(2)(i) and (a)(3)	High altitude flights - Oxygen

NCC reference	NCC rule title	NCC AMC-GM subtitle	NPA OPS reference	NPA OPS rule title
xxx	out of scope for NCC		GM OPS.GEN.440(b)	High altitude flights - Oxygen
xxx	out of scope for NCC		AMC OPS.GEN.440.A(a)(2)	High altitude flights - Oxygen
xxx	out of scope for NCC		AMC1 OPS.GEN.455	First-aid kits
xxx	out of scope for NCC		AMC OPS.GEN.465.A(c)	Terrain Awareness Warning System (TAWS) - Aeroplanes
xxx	out of scope for NCC		AMC2 OPS.GEN.490.A	Flight data recorder - Aeroplanes
xxx	out of scope for NCC		AMC3 OPS.GEN.490.A	Flight data recorder - Aeroplanes
xxx	out of scope for NCC		AMC4 OPS.GEN.490.A	Flight data recorder - Aeroplanes
xxx	out of scope for NCC		AMC2 OPS.GEN.490.H	Flight data recorder - Helicopters
xxx	out of scope for NCC		GM OPS.GEN.505(d)	Preservation of FDR and CVR recordings - Aeroplanes and Helicopters
xxx	out of scope for NCC		AMC OPS.GEN.535(a)	Navigation equipment
xxx	out of scope for NCC		GM OPS.GEN.535(b)	Navigation equipment
xxx	out of scope for NCC		AMC/GM OPS.GEN Sec5	Manuals, Logs and Records
xxx	out of scope for NCC		AMC OPS.GEN.605(a)(7)	Documents and information to be carried on non-commercial flights with complex motor-powered aircraft and aircraft used in commercial operations
xxx	transposed in ORO.MLR		GM OPS.GEN.610	Journey log book
xxx	transposed in ORO.MLR		AMC OPS.GEN.610	Journey log book
xxx	out of scope for NCC		AMC/GM OPS.GEN Sec6	Security
xxx	out of scope for NCC - covered by Regulation 300/2008		GM OPS.GEN.700	Disruptive Passenger Behavior

II. Part-NCO

Sorted in accordance with NPA rules

NPA OPS reference	NPA OPS rule title	NCO reference	NCO rule title	NCO AMC-GM subtitle
OPS.GEN Sec1	General Requirements	NCO.GEN	General Requirements	
OPS.GEN.001	Competent authority	NCO.GEN.100	Competent authority	
OPS.GEN.005	Scope	CR	Air Operations	
OPS.GEN.010	Definitions	Annex I	Definitions	
OPS.GEN.015	Pilot-in-command responsibilities and authority	NCO.GEN.105	Pilot-in-command responsibilities and authority	
OPS.GEN.015	Pilot-in-command responsibilities and authority	NCO.GEN.106	Pilot-in-command responsibilities and authority - Balloons	
OPS.GEN.020	Crew responsibilities	xxx	out of scope of NCO	
OPS.GEN.025	Common language	xxx	out of scope of NCO	
OPS.GEN.030	Transport of dangerous goods	NCO.GEN.140	Transport of dangerous goods	
OPS.GEN Sec2	Operational procedures	NCC.OP	Operational procedures	
OPS.GEN.100	Ice and other contaminants	NCO.OP.170	Ice and other contaminants - Ground procedures	
OPS.GEN.105	Simulated abnormal situations in flight	NCO.OP.185	Simulated abnormal situations in flight	
OPS.GEN.110	Carriage of persons	NCO.OP.130	Carriage of passengers	
OPS.GEN.115	Passenger briefing	NCO.OP.135	Passenger briefing	
OPS.GEN.120	Securing of passenger cabin and galleys	NCO.OP.155	Securing of passenger cabin and pilot compartments	
OPS.GEN.125	Portable electronic devices	NCO.GEN.125	Portable electronic devices	
OPS.GEN.130	Smoking on board	NCO.OP.160	Smoking on board	
OPS.GEN.135.A	Taxiing of aeroplanes	NCO.GEN.115	Taxiing of aeroplanes	
OPS.GEN.140.H	Rotor engagement	NCO.GEN.120	Rotor engagement	
OPS.GEN.145	Use of aerodromes/operating sites	NCO.OP.100	Use of aerodromes/operating sites	

NPA OPS reference	NPA OPS rule title	NCO reference	NCO rule title	NCO AMC-GM subtitle
OPS.GEN.147	Visual Flight Rules (VFR) Operating minima	xxx	out of scope of NCO	
OPS.GEN.150	Instrument Flight Rules (IFR) Operating minima	NCO.OP.110	Aerodrome operating minima	
OPS.GEN.155	Selection of alternate aerodromes	NCO.OP.145	Destination alternate aerodromes - aeroplanes	
OPS.GEN.155	Selection of alternate aerodromes	NCO.OP.146	Destination alternate aerodromes - helicopters	
OPS.GEN.160	Departure and approach procedures	NCO.OP.115	Departure and approach procedures – aeroplanes and helicopters	
OPS.GEN.165	Noise abatement	NCO.OP.120	Noise abatement procedures– aeroplanes, helicopters and powered sailplanes	
OPS.GEN.165	Noise abatement	NCO.OP.121	Noise abatement procedures - balloons	
OPS.GEN.170	Minimum terrain clearance altitudes – IFR flights	xxx	out of scope of NCO	
OPS.GEN.175	Minimum flight altitudes	xxx	out of scope of NCO	
OPS.GEN.180	Routes and areas of operation	xxx	out of scope of NCO	
OPS.GEN.185	Meteorological conditions	NCO.OP.165	Meteorological conditions	
OPS.GEN.190	Take-off conditions	NCO.OP.180	Take-off conditions	
OPS.GEN.190	Take-off conditions	NCO.OP.181	Take-off conditions - balloons	
OPS.GEN.195	Approach and landing conditions	NCO.OP.205	Approach and landing conditions – aeroplanes and helicopters	
OPS.GEN.195	Approach and landing conditions	NCO.OP.206	Approach and landing conditions – balloons and sailplanes	
OPS.GEN.200	Commencement and continuation of approach	NCO.OP.210	Commencement and continuation of approach – aeroplanes and helicopters	
OPS.GEN.200	Commencement and continuation of approach	AMC1-NCO.OP.210	Commencement and continuation of approach	VISUAL REFERENCES FOR NPA, APV AND CAT I OPERATIONS
OPS.GEN.205	Fuel and oil supply	NCO.OP.125	Fuel and oil supply - aeroplanes	
OPS.GEN.205	Fuel and oil supply	NCO.OP.126	Fuel and oil supply - helicopters	
OPS.GEN.205	Fuel and oil supply	NCO.OP.127	Fuel and ballast supply and planning - balloons	
OPS.GEN.210	Refuelling with passengers embarking, on board or disembarking	NCO.OP.150	Refuelling with passengers embarking, on board or disembarking	

NPA OPS reference	**NPA OPS rule title**	**NCO reference**	**NCO rule title**	**NCO AMC-GM subtitle**
OPS.GEN.215	In-flight fuel checks	NCO.OP.190	In-flight fuel management	
OPS.GEN.220.B	Operational limitations - balloons	NCO.OP.215	Operational limitations – hot-air balloons	
OPS.GEN.222	Ground proximity detection	NCO.OP.200	Ground proximity detection	
OPS.GEN Sec3	Aircraft performance and operating limitations	NCC.POL	Aircraft performance and operating limitations	
OPS.GEN.300	Operating limitations	NCO.POL.100	Operating limitations	
OPS.GEN.305	Weighing	NCO.POL.105	Weighing – aeroplanes and helicopters	
OPS.GEN.310	Mass and balance system - complex motor-powered aircraft used in non-commercial operations and aircraft used in commercial operations	xxx	out of scope of NCO	
OPS.GEN.315	Performance - general	NCO.POL.110	Performance - general	
OPS.GEN.320.A	Take-off - complex motor-powered aeroplanes used in non-commercial operations and aeroplanes used in commercial operations	xxx	out of scope of NCO	
OPS.GEN.325	En-route - Critical engine inoperative - complex motor-powered aircraft	xxx	out of scope of NCO	
OPS.GEN.330.A	Landing - complex motor-powered aeroplanes	xxx	out of scope of NCO	
OPS.GEN Sec4	Instrument, data, equipment	NCC.IDE	Instrument, data, equipment	
OPS.GEN.400	Instruments and equipment – General	NCO.IDE.A.100	Instruments and equipment – general	
OPS.GEN.400	Instruments and equipment – General	NCO.IDE.H.100	Instruments and equipment – general	
OPS.GEN.400	Instruments and equipment – General	NCO.IDE.S.100	Instruments and equipment – general	
OPS.GEN.400	Instruments and equipment – General	NCO.IDE.B.100	Instruments and equipment – general	
OPS.GEN.405	Equipment for all aircraft	NCO.IDE.A.140	Seats, seat safety belts, restraint systems and child restraint devices	
OPS.GEN.405	Equipment for all aircraft	NCO.IDE.A.160	Hand fire extinguishers	
OPS.GEN.405	Equipment for all aircraft	NCO.IDE.H.160	Hand fire extinguishers	

NPA OPS reference	**NPA OPS rule title**	**NCO reference**	**NCO rule title**	**NCO AMC-GM subtitle**
OPS.GEN.405	Equipment for all aircraft	NCO.IDE.A.110	Spare electrical fuses	
OPS.GEN.405	Equipment for all aircraft	NCO.IDE.H.140	Seats, seat safety belts, restraint systems and child restraint devices	
OPS.GEN.405	Equipment for all aircraft	NCO.IDE.S.125	Seats and restraint systems	
OPS.GEN.405	Equipment for all aircraft	NCO.IDE.B.125	Hand fire extinguishers	
OPS.GEN.405	Equipment for all aircraft	NCO.IDE.B.140	Miscellaneous equipment	
OPS.GEN.410	Flight instruments and equipment - VFR flights	NCO.IDE.A.120	Operations under VFR – flight and navigational instruments and associated equipment	
OPS.GEN.410	Flight instruments and equipment - VFR flights	NCO.IDE.H.120	Operations under VFR – flight and navigational instruments and associated equipment	
OPS.GEN.410	Flight instruments and equipment - VFR flights	NCO.IDE.S.115	Operations under VFR – flight and navigational instruments	
OPS.GEN.410	Flight instruments and equipment - VFR flights	NCO.IDE.S.120	Cloud flying – flight and navigational instruments	
OPS.GEN.410	Flight instruments and equipment - VFR flights	NCO.IDE.B.115	Operations under VFR – flight and navigational instruments and associated equipment	
OPS.GEN.415	Flight instruments and equipment - VFR night flights and IFR flights	NCO.IDE.A.115	Operating lights	
OPS.GEN.415	Flight instruments and equipment - VFR night flights and IFR flights	NCO.IDE.A.125	Operations under IFR – flight and navigational instruments and associated equipment	
OPS.GEN.415	Flight instruments and equipment - VFR night flights and IFR flights	NCO.IDE.H.115	Operating lights	
OPS.GEN.415	Flight instruments and equipment - VFR night flights and IFR flights	NCO.IDE.H.125	Operations under IFR – flight and navigational instruments and associated equipment	
OPS.GEN.415	Flight instruments and equipment - VFR night flights and IFR flights	NCO.IDE.B.110	Operating lights	
OPS.GEN.420	Flights over water	NCO.IDE.A.175	Flight over water	
OPS.GEN.420	Flights over water	NCO.IDE.H.175	Flight over water	
OPS.GEN.420	Flights over water	NCO.IDE.S.135	Flight over water	

NPA OPS reference	NPA OPS rule title	NCO reference	NCO rule title	NCO AMC-GM subtitle
OPS.GEN.420	Flights over water	NCO.IDE.B.130	Flight over water	
OPS.GEN.420	Flights over water	AMC1-NCO.IDE.A.175	Flight over water	ACCESSIBILITY OF LIFE-JACKETS
OPS.GEN.420	Flights over water	AMC1-NCO.IDE.A.175	Flight over water	MEANS OF ILLUMINATION FOR LIFE-JACKETS
OPS.GEN.420	Flights over water	AMC1-NCO.IDE.S.135	Flight over water	MEANS OF ILLUMINATION FOR LIFE-JACKETS
OPS.GEN.420	Flights over water	AMC1-NCO.IDE.B.130(a)	Flight over water	MEANS OF ILLUMINATION FOR LIFE-JACKETS
OPS.GEN.425.H	Ditching - Helicopters	NCO.IDE.H.185	All helicopters on flights over water - ditching	
OPS.GEN.430	Emergency Locator Transmitter (ELT)	NCO.IDE.A.170	Emergency locator transmitter (ELT)	
OPS.GEN.430	Emergency Locator Transmitter (ELT)	NCO.IDE.H.170	Emergency locator transmitter (ELT)	
OPS.GEN.435	Survival equipment – Motor-powered aircraft	NCO.IDE.A.180	Survival equipment	
OPS.GEN.435	Survival equipment – Motor-powered aircraft	NCO.IDE.H.180	Survival equipment	
OPS.GEN.435	Survival equipment – Motor-powered aircraft	NCO.IDE.S.140	Survival equipment	
OPS.GEN.435	Survival equipment – Motor-powered aircraft	NCO.IDE.B.135	Survival equipment	
OPS.GEN.435	Survival equipment – Motor-powered aircraft	AMC1-NCO.IDE.A.180	Survival equipment	GENERAL
OPS.GEN.435	Survival equipment – Motor-powered aircraft	AMC1-NCO.IDE.H.180	Survival equipment	GENERAL
OPS.GEN.435	Survival equipment – Motor-powered aircraft	AMC1-NCO.IDE.S.140	Survival equipment	GENERAL
OPS.GEN.435	Survival equipment – Motor-powered aircraft	AMC1-NCO.IDE.B.135	Survival equipment	GENERAL
OPS.GEN.440	High altitude flights – Oxygen	NCO.OP.195	Use of supplemental oxygen	
OPS.GEN.440	High altitude flights – Oxygen	NCO.IDE.A.150	Supplemental oxygen – pressurised aeroplanes	
OPS.GEN.440	High altitude flights – Oxygen	NCO.IDE.A.155	Supplemental oxygen – non-pressurised aeroplanes	
OPS.GEN.440	High altitude flights – Oxygen	NCO.IDE.H.155	Supplemental oxygen – non-pressurised helicopters	
OPS.GEN.440	High altitude flights – Oxygen	NCO.IDE.S.130	Supplemental oxygen	

NPA OPS reference	NPA OPS rule title	NCO reference	NCO rule title	NCO AMC-GM subtitle
OPS.GEN.440	High altitude flights – Oxygen	NCO.IDE.B.121	Supplemental oxygen	
OPS.GEN.445	Operations in icing conditions at night	xxx	out of scope of NCO	
OPS.GEN.450	Marking of break-in points	NCO.IDE.A.165	Marking of break-in points	
OPS.GEN.450	Marking of break-in points	NCO.IDE.H.165	Marking of break-in points	
OPS.GEN.455	First-aid kits	NCO.IDE.A.145	First-aid kit	
OPS.GEN.455	First-aid kits	NCO.IDE.H.145	First-aid kit	
OPS.GEN.455	First-aid kits	NCO.IDE.B.120	First-aid kit	
OPS.GEN.460	Airborne Collision Avoidance System (ACAS) II	xxx	out of scope of NCO	
OPS.GEN.465.A	Terrain Awareness Warning System (TAWS) - Aeroplanes	NCO.IDE.A.130	Terrain awareness warning system (TAWS)	
OPS.GEN.470.A	Means for emergency evacuation - Aeroplanes	xxx	out of scope of NCO	
OPS.GEN.475	Emergency lighting – Aeroplanes and helicopters	xxx	out of scope of NCO	
OPS.GEN.480	Seat belts and harnesses	NCO.IDE.A.140	Seats, seat safety belts, restraint systems and child restraint devices	
OPS.GEN.480	Seat belts and harnesses	NCO.IDE.H.140	Seats, seat safety belts, restraint systems and child restraint devices	
OPS.GEN.480	Seat belts and harnesses	NCO.IDE.S.125	Seats and restraint systems	
OPS.GEN.485.A	Crash axes and crowbars - Aeroplanes	xxx	out of scope of NCO	
OPS.GEN.490	Flght data recorder - Aeroplanes and Helicopters	xxx	out of scope of NCO	
OPS.GEN.495	Cockpit voice recorder - Aeroplanes and Helicopters	xxx	out of scope of NCO	
OPS.GEN.500	Data link recording - Aeroplanes and Helicopters	xxx	out of scope of NCO	
OPS.GEN.505	Preservation of FDR and CVR recordings - Aeroplanes and Helicopters	xxx	out of scope of NCO	
OPS.GEN.510	Use of FDR and CVR recordings - Aeroplanes and Helicopters	xxx	out of scope of NCO	
OPS.GEN.515	Microphones - Aeroplanes and Helicopters	xxx	out of scope of NCO	
OPS.GEN.520	Flight crew interphone system	NCO.IDE.A.135	Flight crew interphone system	

NPA OPS reference	NPA OPS rule title	NCO reference	NCO rule title	NCO AMC-GM subtitle
OPS.GEN.520	Flight crew interphone system	NCO.IDE.H.135	Flight crew interphone system	
OPS.GEN.520	Flight crew interphone system	NCO.IDE.H.190	Radio communication equipment	
OPS.GEN.525	Communication equipment	NCO.IDE.A.190	Radio communication equipment	
OPS.GEN.525	Communication equipment	NCO.IDE.H.190	Radio communication equipment	
OPS.GEN.525	Communication equipment	NCO.IDE.S.145	Radio communication equipment	
OPS.GEN.525	Communication equipment	NCO.IDE.B.145	Radio communication equipment	
OPS.GEN.530	Pressure-altitude-reporting transponder	NCO.IDE.A.200	Transponder	
OPS.GEN.530	Pressure-altitude-reporting transponder	NCO.IDE.H.200	Transponder	
OPS.GEN.530	Pressure-altitude-reporting transponder	NCO.IDE.S.155	Transponder	
OPS.GEN.530	Pressure-altitude-reporting transponder	NCO.IDE.B.150	Transponder	
OPS.GEN.535	Navigation equipment	NCO.IDE.A.195	Navigation equipment	
OPS.GEN.535	Navigation equipment	NCO.IDE.H.195	Navigation equipment	
OPS.GEN.535	Navigation equipment	NCO.IDE.S.150	Navigation equipment	
OPS.GEN.540.A	Electronic navigation data management - Complex motor-powered aeroplanes	xxx	out of scope of NCO	
OPS.GEN.545	Cabin Crew Seats	xxx	out of scope of NCO	
OPS.GEN.550	Minimum equipment for flight	NCO.IDE.A.105	Minimum equipment for flight	
OPS.GEN.550	Minimum equipment for flight	NCO.IDE.H.105	Minimum equipment for flight	
OPS.GEN.550	Minimum equipment for flight	NCO.IDE.S.105	Minimum equipment for flight	
OPS.GEN.550	Minimum equipment for flight	NCO.IDE.B.105	Minimum equipment for flight	
OPS.GEN.600	Documents and information to be carried on all aircraft	NCO.GEN.135	Documents, manuals and information to be carried	
OPS.GEN.605	Documents and information to be carried on non-commercial flights with complex motor-powered aircraft	xxx	out of scope of NCO	

NPA OPS reference	NPA OPS rule title	NCO reference	NCO rule title	NCO AMC-GM subtitle
	and aircraft used in commercial operations			
OPS.GEN.610	Journey log book	NCO.GEN.150	Journey log	
OPS.GEN.615	Production of documentation and records	xxx	out of scope of NCO	
OPS.GEN.700	Disruptive Passenger Behaviour	CR	Air Operations	
OPS.GEN.705	Reporting acts of unlawful interferences	NCO.GEN.105	Pilot-in-command responsibilities and authority	
OPS.CAT.050	Information on emergency and survival equipment carried	NCO.GEN.130	Information on emergency and survival equipment carried	
OPS.CAT.050	Information on emergency and survival equipment carried	AMC1-NCO.GEN.130	Information on emergency and survival equipment carried	CONTENT OF INFORMATION
OPS.CAT.415	Flight instrument and equipment for VFR night flights and IFR flights – Motor powered aircraft	NCO.IDE.H.126	Additional equipment for single pilot operation under IFR	
AMC/GM OPS.GEN Sec1	General Requirements	AMC/GM NCC.GEN	General Requirements	
GM-OPS.GEN.005(a)	Scope	GM-Annex I	Definitions	
GM-OPS.GEN.010	Definitions	GM-Annex I	Definitions	
GM-OPS.GEN.010(a)(30)	Definitions	GM-Annex I	Definitions	
GM-OPS.GEN.010(a)(41)	Definitions	GM-Annex I	Definitions	
AMC-OPS.GEN.010(a)(63)	Definitions	AMC-Annex I	Definitions	
GM-OPS.GEN.010(a)(73)	Definitions	GM-Annex I	Definitions	
AMC-OPS.GEN.010(a)(9)&10	Definitions	AMC-Annex I	Definitions	
GM-OPS.GEN.010(a)(9)&10	Definitions	GM-Annex I	Definitions	
GM-OPS.GEN.015	Pilot-in-command responsibilities and authority	GM1-NCO.GEN.105	Pilot-in-command responsibilities and authority	GENERAL
AMC1-OPS.GEN.015(a)(5)	Pilot-in-command responsibilities and authority	xxx	out of scope of NCO	
AMC2-OPS.GEN.015(a)(5)	Pilot-in-command responsibilities and authority	xxx	out of scope of NCO	
GM-OPS.GEN.015(b)	Pilot-in-command responsibilities and authority	NCO.GEN.105	Pilot-in-command responsibilities and authority	

NPA OPS reference	**NPA OPS rule title**	**NCO reference**	**NCO rule title**	**NCO AMC-GM subtitle**
AMC-OPS.GEN.015(c)	Pilot-in-command responsibilities and authority	GM1-NCO.GEN.105(c)	Pilot-in-command responsibilities and authority	REPORTING OF HAZARDOUS FLIGHT CONDITIONS
AMC-OPS.GEN.015(d)	Pilot-in-command responsibilities and authority	xxx	out of scope of NCO	
GM-OPS.GEN.015(d)	Pilot-in-command responsibilities and authority	xxx	out of scope of NCO	
AMC-OPS.GEN.015(e)(3)	Pilot-in-command responsibilities and authority	GM1-NCO.GEN.106(c)	Pilot-in-command responsibilities and authority - balloons	PROTECTIVE CLOTHING
AMC1-OPS.GEN.020(a)	Crew responsibilities	xxx	out of scope of NCO	
AMC2-OPS.GEN.020(a)	Crew responsibilities	xxx	out of scope of NCO	
GM-OPS.GEN.020(a)	Crew responsibilities	xxx	out of scope of NCO	
AMCOPS.GEN.030	Transport of dangerous goods	GM1-NCO.GEN.140(a)	Transport of dangerous goods	GENERAL
GM-OPS.GEN.030	Transport of dangerous goods	GM1-NCO.GEN.140(a)	Transport of dangerous goods	GENERAL
AMC-OPS.GEN.030(b)	Transport of dangerous goods	xxx	out of scope of NCO	
AMC-OPS.GEN.030(d)(1)	Dangerous goods incident and accident reporting	AMC1-NCO.GEN.140(e)	Transport of dangerous goods	DANGEROUS GOODS ACCIDENT AND INCIDENT REPORTING
AMC-OPS.GEN.030(d)(2)	Dangerous goods incident and accident reporting	NCO.GEN.140	Transport of dangerous goods	
AMC/GM OPS.GEN Sec2	Operational procedures	AMC/GM NCC.OP	Operational procedures	
AMC1-OPS.GEN.100	Ice and other contaminants	NCO.OP.175	Ice and other contaminants – flight procedures	
AMC2-OPS.GEN.100	Ice and other contaminants	xxx	out of scope of NCO	
GM1-OPS.GEN.100	Ice and other contaminants	xxx	out of scope of NCO	
GM2-OPS.GEN.100	Ice and other contaminants	xxx	out of scope of NCO	
GM3-OPS.GEN.100	Ice and other contaminants	xxxx	out of scope of NCO	
AMC-OPS.GEN.110	Carriage of persons	xxx	out of scope of NCO	
GM-OPS.GEN.110	Carriage of persons	xxx	out of scope of NCO	
GM1-OPS.GEN.110	Carriage of persons	xxx	out of scope of NCO	
AMC1-OPS.GEN.115	Passenger briefing	AMC1-NCO.OP.135	Passenger briefing	GENERAL

NPA OPS reference	**NPA OPS rule title**	**NCO reference**	**NCO rule title**	**NCO AMC-GM subtitle**
AMC2-OPS.GEN.115	Passenger briefing	xxx	out of scope of NCO	
AMC3-OPS.GEN.115	Passenger briefing	xxx	out of scope of NCO	
AMC4-OPS.GEN.115.B	Passenger briefing	AMC1-NCO.OP.135	Passenger briefing	BALLOONS
AMC-OPS.GEN.120.B	Securing of passenger cabin and galleys	xxx	out of scope of NCO	
AMCOPS.GEN.125	Portable electronic devices	xxx	out of scope of NCO	
GM-OPS.GEN.125	Portable electronic devices	GM1-NCO.GEN.125	Portable electronic devices	GENERAL
AMC-OPS.GEN.135.A	Taxiing of aeroplanes	NCO.GEN.115	Taxiing of aeroplanes	
GM-OPS.GEN.140.H	Rotor engagement	GM1-NCO.GEN.120	Rotor engagement	INTENT OF THE RULE
AMC2-OPS.GEN.145	Use of aerodromes/ operating sites	xxx	out of scope of NCO	
AMC1-OPS.GEN.145	Use of aerodromes/ operating sites	GM1-NCO.OP.100	Use of aerodromes and operating sites	BALLOONS
AMC4-OPS.GEN.145	Use of aerodromes/ operating sites	xxx	out of scope of NCO	
GM1-OPS.GEN.145	Use of aerodromes/ operating sites	xxx	out of scope of NCO	
GM2-OPS.GEN.145	Use of aerodromes/ operating sites	xxx	out of scope of NCO	
GM3-OPS.GEN.145	Use of aerodromes/ operating sites	xxx	out of scope of NCO	
AMC3-OPS.GEN.145.H	Use of aerodromes/ operating sites	xxx	out of scope of NCO	
AMC-OPS.GEN.147(c)(1)	Visual Flight Rules (VFR) Operating minima	xxx	out of scope of NCO	
AMC11-OPS.GEN.150	Instrument Flight Rules (IFR) operating minima	GM4-NCO.OP.110	Aerodrome operating minima – aeroplanes and helicopters	CONVERSION OF REPORTED METEOROLOGICAL VISIBILITY TO RVR/CMV
AMC3-OPS.GEN.150	Instrument Flight Rules (IFR) operating minima	AMC1-NCO.OP.110	Aerodrome operating minima – aeroplanes and helicopters	TAKE-OFF OPERATIONS
AMC1-OPS.GEN.150	Instrument Flight Rules (IFR) operating minima	GM1-NCO.OP.110	Aerodrome operating minima – aeroplanes and helicopters	COMMERCIALLY AVAILABLE INFORMATION
AMC10-OPS.GEN.150	Instrument Flight Rules (IFR) operating minima	AMC2-NCO.OP.110	Aerodrome operating minima – aeroplanes and helicopters	VISUAL APPROACH
AMC12-OPS.GEN.150	Instrument Flight Rules (IFR) operating minima	AMC3-NCO.OP.110	Aerodrome operating minima – aeroplanes and helicopters	EFFECT ON LANDING MINIMA OF TEMPORARILY FAILED OR DOWNGRADED GROUND EQUIPMENT

NPA OPS reference	**NPA OPS rule title**	**NCO reference**	**NCO rule title**	**NCO AMC-GM subtitle**
AMC2-OPS.GEN.150	Instrument Flight Rules (IFR) operating minima	GM2-NCO.OP.110	Aerodrome operating minima – aeroplanes and helicopters	VERTICAL PATH CONTROL
AMC4-OPS.GEN.150	Instrument Flight Rules (IFR) operating minima	NCO.OP.111	Aerodrome operating minima – NPA, APV, CAT I operations	
AMC5-OPS.GEN.150	Instrument Flight Rules (IFR) operating minima	xxx	out of scope of NCO	
GM-OPS.GEN.150(b)	Instrument Flight Rules (IFR) operating minima	xxx	out of scope of NCO	
AMC8-OPS.GEN.150.A	Instrument Flight Rules (IFR) operating minima	NCO.OP.112	Aerodrome operating minima – circling operations with aeroplanes	
GM1-OPS.GEN.150.A	Instrument Flight Rules (IFR) operating minima	GM5-NCO.OP.110	Aerodrome operating minima – aeroplanes and helicopters	AIRCRAFT CATEGORIES
GM2-OPS.GEN.150.A	Instrument Flight Rules (IFR) operating minima	GM6-NCO.OP.110	Aerodrome operating minima – aeroplanes and helicopters	CONTINUOUS DESCENT FINAL APPROACH (CDFA) – AEROPLANES
GM3-OPS.GEN.150.A	Instrument Flight Rules (IFR) operating minima	GM1-NCO.OP.112	Aerodrome operating minima – circling operations with aeroplanes	SUPPLEMENTAL INFORMATION
AMC7-OPS.GEN.150.H	Instrument Flight Rules (IFR) operating minima	GM3-NCO.OP.110	Aerodrome operating minima – aeroplanes and helicopters	DETERMINATION OF RVR/CMV/VISIBILITY FOR APPROACHES
AMC9-OPS.GEN.150.H	Instrument Flight Rules (IFR) operating minima	NCO.OP.113	Aerodrome operating minima – circling operations with helicopters	
GM4-OPS.GEN.150.H	Instrument Flight Rules (IFR) operating minima	GM7-NCO.OP.110	Aerodrome operating minima – aeroplanes and helicopters	ONSHORE AERODROME DEPARTURE PROCEDURES – HELICOPTERS
AMC6-OPS.GEN.150A	Instrument Flight Rules (IFR) operating minima	GM3-NCO.OP.110	Aerodrome operating minima – aeroplanes and helicopters	DETERMINATION OF RVR/CMV/VISIBILITY FOR APPROACHES
GM1-OPS.GEN.155.A(a)(3)	Selection of alternate aerodromes	NCO.OP.105	Specification of isolated aerodromes - aeroplanes	
AMC-OPS.GEN.155.H	Selection of alternate aerodromes	xxx	out of scope of NCO	
GM2-OPS.GEN.155.H	Selection of alternate aerodromes	xxx	out of scope of NCO	
AMC-OPS.GEN.165.A	Noise abatement	xxx	out of scope of NCO	
GM-OPS.GEN.165.A	Noise abatement	xxx	out of scope of NCO	
AMC-OPS.GEN.170	Minimum terrain clearance altitudes	xxx	out of scope of NCO	
AMC-OPS.GEN.175	Minimum flight altitudes	xxx	out of scope of NCO	
GM-OPS.GEN.175	Minimum flight altitudes	xxx	out of scope of NCO	

NPA OPS reference	NPA OPS rule title	NCO reference	NCO rule title	NCO AMC-GM subtitle
AMC-OPS.GEN.180.H	Routes and areas of operation	xxx	out of scope of NCO	
GM-OPS.GEN.180.H	Routes and areas of operation	xxx	out of scope of NCO	
AMC3-OPS.GEN.185	Meteorological conditions	xxx	out of scope of NCO	
AMC1-OPS.GEN.185	Meteorological conditions	GM1-NCO.OP.165	Meteorological conditions	CONTINUATION OF A FLIGHT – AEROPLANES AND HELICOPTERS
AMC2-OPS.GEN.185	Meteorological conditions	GM2-NCO.OP.165	Meteorological conditions	EVALUATION OF METEOROLOGICAL CONDITIONS – AEROPLANES AND HELICOPTERS
AMC-OPS.GEN.190.B	Take-off conditions	xxx	out of scope of NCO	
AMC-OPS.GEN.195	Approach and landing conditions	AMC1-NCO.OP.205	Approach and landing conditions – aeroplanes and helicopters	LANDING DISTANCE/FATO SUITABILITY
AMC-OPS.GEN.200	Commencement and continuation of approach	NCO.OP.210	Commencement and continuation of approach	
AMC1-OPS.GEN.205	Fuel and oil supply	NCO.OP.125	Fuel and oil supply - aeroplanes	
AMC1-OPS.GEN.205	Fuel and oil supply	NCO.OP.126	Fuel and oil supply - helicopters	
AMC3-OPS.GEN.205	Fuel and oil supply	xxx	out of scope of NCO	
AMC4-OPS.GEN.205	Fuel and oil supply	xxx	out of scope of NCO	
AMC2-OPS.GEN.205.B	Fuel and oil supply	xxx	out of scope of NCO	
AMC-OPS.GEN.210	Refuelling with passengers embarking, on board or disembarking	xxx	out of scope of NCO	
GM1-OPS.GEN.210	Refuelling with passengers embarking, on board or disembarking	xxx	out of scope of NCO	
GM2-OPS.GEN.210	Refuelling with passengers embarking, on board or disembarking	xxx	out of scope of NCO	
GM3-OPS.GEN.210	Refuelling with passengers embarking, on board or disembarking	xxx	out of scope of NCO	
GM-OPS.GEN.220.B	Operational limitations - balloons	GM1-NCO.OP.215	Operational limitations - hot air balloons	NIGHT LANDING
AMC/GM OPS.GEN Sec3	Aircraft performance and operating limitations	AMC/GM NCC.POL	Aircraft performance and operating limitations	
AMC1-OPS.GEN.305	Weighing	GM1-NCO.POL.105	Weighing	GENERAL

NPA OPS reference	NPA OPS rule title	NCO reference	NCO rule title	NCO AMC-GM subtitle
AMC2-OPS.GEN.305.A	Weighing	xxx	out of scope of NCO	
GM-OPS.GEN.305.A	Weighing	xxx	out of scope of NCO	
AMC-OPS.GEN.310(a)(1)	Mass and balance system - complex motor-powered aircraft used in non-commercial operations and aircraft used in commercial operations	xxx	out of scope of NCO	
AMC1-OPS.GEN.310(a)(2)	Mass and balance system - complex motor-powered aircraft used in non-commercial operations and aircraft used in commercial operations	xxx	out of scope of NCO	
AMC2-OPS.GEN.310(a)(2)	Mass and balance system - complex motor-powered aircraft used in non-commercial operations and aircraft used in commercial operations	xxx	out of scope of NCO	
AMC3-OPS.GEN.310(a)(2)	Mass and balance system - complex motor-powered aircraft used in non-commercial operations and aircraft used in commercial operations	xxx	out of scope of NCO	
AMC4-OPS.GEN.310(a)(2)	Mass and balance system - complex motor-powered aircraft used in non-commercial operations and aircraft used in commercial operations	xxx	out of scope of NCO	
GM1-OPS.GEN.310(a)(2)	Mass and balance system - complex motor-powered aircraft used in non-commercial operations and aircraft used in commercial operations	xxx	out of scope of NCO	
GM2-OPS.GEN.310(a)(2)	Mass and balance system - complex motor-powered aircraft used in non-commercial operations and aircraft used in commercial operations	xxx	out of scope of NCO	
GM3-OPS.GEN.310(a)(2)	Mass and balance system - complex motor-powered aircraft used in non-commercial operations and aircraft used in commercial operations	xxx	out of scope of NCO	
AMC-OPS.GEN.310(a)(3)	Mass and balance system - complex motor-powered aircraft used in non-commercial operations and aircraft	xxx	out of scope of NCO	

NPA OPS reference	NPA OPS rule title	NCO reference	NCO rule title	NCO AMC-GM subtitle
	used in commercial operations			
GM-OPS.GEN.310(a)(3)	Mass and balance system - complex motor-powered aircraft used in non-commercial operations and aircraft used in commercial operations	xxx	out of scope of NCO	
AMC-OPS.GEN.310(a)(4)	Mass and balance system - complex motor-powered aircraft used in non-commercial operations and aircraft used in commercial operations	xxx	out of scope of NCO	
AMC-OPS.GEN.310(a)(7)	Mass and balance system - complex motor-powered aircraft used in non-commercial operations and aircraft used in commercial operations	xxx	out of scope of NCO	
GM-OPS.GEN.310(a)(7)	Mass and balance system - complex motor-powered aircraft used in non-commercial operations and aircraft used in commercial operations	xxx	out of scope of NCO	
AMC-OPS.GEN.310(a)(8)	Mass and balance system - complex motor-powered aircraft used in non-commercial operations and aircraft used in commercial operations	xxx	out of scope of NCO	
AMC-OPS.GEN.310(a)(8) and (b)	Mass and balance system - complex motor-powered aircraft used in non-commercial operations and aircraft used in commercial operations	xxx	out of scope of NCO	
AMC-OPS.GEN.315.B(b)	Performance - general	xxx	out of scope of NCO	
GM-OPS.GEN.315.B(b)	Performance - general	xxx	out of scope of NCO	
AMC1-OPS.GEN.320.A(a)	Take-off - complex motor-powered aeroplanes used in non-commercial operations and aeroplanes used in commercial operations	xxx	out of scope of NCO	
AMC2-OPS.GEN.320.A(a)	Take-off - complex motor-powered aeroplanes used in non-commercial operations and aeroplanes used in commercial operations	xxx	out of scope of NCO	
GM1-OPS.GEN.320.A(a)	Take-off - complex motor-powered aeroplanes used in non-commercial operations	xxx	out of scope of NCO	

NPA OPS reference	NPA OPS rule title	NCO reference	NCO rule title	NCO AMC-GM subtitle
	and aeroplanes used in commercial operations			
AMC1-OPS.GEN.320.A(b)	Take-off - complex motor-powered aeroplanes used in non-commercial operations and aeroplanes used in commercial operations	xxx	out of scope of NCO	
AMC2-OPS.GEN.320.A(b)	Take-off - complex motor-powered aeroplanes used in non-commercial operations and aeroplanes used in commercial operations	xxx	out of scope of NCO	
GM1-OPS.GEN.320.A(b)	Take-off - complex motor-powered aeroplanes used in non-commercial operations and aeroplanes used in commercial operations	xxx	out of scope of NCO	
GM2-OPS.GEN.320.A(b)	Take-off - complex motor-powered aeroplanes used in non-commercial operations and aeroplanes used in commercial operations	xxx	out of scope of NCO	
GM-OPS.GEN.325	One power-unit inoperative - complex motor-powered aircraft	xxx	out of scope of NCO	
AMC-OPS.GEN.330.A	Landing - complex motor-powered aeroplanes	xxx	out of scope of NCO	
AMC/GM OPS.GEN Sec4	Instrument, data, equipment	AMC/GM NCC.IDE	Instrument, data, equipment	
GM-OPS.GEN.400(b)	Instruments and equipments - General	GM1-NCO.IDE.A.100(a)	Instruments and equipment – general	APPLICABLE AIRWORTHINESS REQUIREMENTS
GM-OPS.GEN.400(b)	Instruments and equipments - General	GM1-NCO.IDE.H.100(a)	Instruments and equipment – general	APPLICABLE AIRWORTHINESS REQUIREMENTS
GM-OPS.GEN.400(b)	Instruments and equipments - General	GM1-NCO.IDE.S.100(a)	Instruments and equipment – general	APPLICABLE AIRWORTHINESS REQUIREMENTS
GM-OPS.GEN.400(b)	Instruments and equipments - General	GM1-NCO.IDE.B.100(a)	Instruments and equipment – general	APPLICABLE AIRWORTHINESS REQUIREMENTS
GM1-OPS.GEN.400(c)	Instruments and equipments - General	GM1-NCO.IDE.A.100(b)and(c)	Instruments and equipment – general	INSTRUMENTS AND EQUIPMENT THAT DO NOT NEED TO BE APPROVED
GM1-OPS.GEN.400(c)	Instruments and equipments - General	GM1-NCO.IDE.H.100(b)and(c)	Instruments and equipment – general	INSTRUMENTS AND EQUIPMENT THAT DO NOT NEED TO BE APPROVED
GM1-OPS.GEN.400(c)	Instruments and equipments - General	GM1-NCO.IDE.S.100(b)and(c)	Instruments and equipment – general	INSTRUMENTS AND EQUIPMENT THAT DO NOT NEED TO BE APPROVED
GM1-OPS.GEN.400(c)	Instruments and equipments - General	GM1-NCO.IDE.B.100(b)and(c)	Instruments and equipment – general	INSTRUMENTS AND EQUIPMENT THAT DO NOT NEED TO BE APPROVED
GM2-OPS.GEN.400(c)	Instruments and equipments - General	GM1-NCO.IDE.A.100(b)and(c)	Instruments and equipment – general	INSTRUMENTS AND EQUIPMENT THAT DO NOT NEED TO BE

NPA OPS reference	NPA OPS rule title	NCO reference	NCO rule title	NCO AMC-GM subtitle
				APPROVED
GM2-OPS.GEN.400(c)	Instruments and equipments - General	GM1-NCO.IDE.H.100(b)and(c)	Instruments and equipment – general	INSTRUMENTS AND EQUIPMENT THAT DO NOT NEED TO BE APPROVED
GM2-OPS.GEN.400(c)	Instruments and equipments - General	GM1-NCO.IDE.S.100(b)and(c)	Instruments and equipment – general	INSTRUMENTS AND EQUIPMENT THAT DO NOT NEED TO BE APPROVED
GM2-OPS.GEN.400(c)	Instruments and equipments - General	GM1-NCO.IDE.B.100(b)and(c)	Instruments and equipment – general	INSTRUMENTS AND EQUIPMENT THAT DO NOT NEED TO BE APPROVED
GM-OPS.GEN.405(a)(1)	Equipment for all aircraft	xxx	out of scope of NCO	
AMC-OPS.GEN.405(a)(2)	Equipment for all aircraft	xxx	out of scope of NCO	
AMC-OPS.GEN.405(a)(4)	Equipment for all aircraft	AMC1-NCO.IDE.A.140	Seats, seat safety belts, restraint systems and child restraint devices	CHILD RESTRAINT DEVICES (CRD)
AMC-OPS.GEN.405(a)(4)	Equipment for all aircraft	AMC1-NCO.IDE.H.140	Seats, seat safety belts, restraint systems and child restraint devices	CHILD RESTRAINT DEVICES (CRD)
AMC-OPS.GEN.410 and-OPS.GEN.415	Flight instruments and equipment - VFR flights and flight instruments and equipment - VFR night flights and IFR flights	AMC1-NCO.IDE.A.120&NCO.IDE.A.125	Operations under VFR & operations under IFR – flight and navigational instruments and associated equipment	INTEGRATED INSTRUMENTS
AMC-OPS.GEN.410 and-OPS.GEN.415	Flight instruments and equipment - VFR flights and flight instruments and equipment - VFR night flights and IFR flights	AMC1-NCO.IDE.H.120&NCO.IDE.H.125	Operations under VFR & operations under IFR – flight and navigational instruments and associated equipment	INTEGRATED INSTRUMENTS
AMC-OPS.GEN.410 and-OPS.GEN.415	Flight instruments and equipment - VFR flights and flight instruments and equipment - VFR night flights and IFR flights	AMC1-NCO.IDE.S.115&NCO.IDE.S.120	Operations under VFR & cloud flying – flight and navigational instruments	INTEGRATED INSTRUMENTS
AMC-OPS.GEN.410(a)(2)	Flight instruments and equipment - VFR flights	AMC1-NCO.IDE.A.120(a)(2)&NCO.IDE.A.125(a)(2)	Operations under VFR & operations under IFR – flight and navigational instruments and associated equipment	MEANS OF MEASURING AND DISPLAYING THE TIME
AMC-OPS.GEN.410(a)(2)	Flight instruments and equipment - VFR flights	AMC1-NCO.IDE.H.120(a)(2)&NCO.IDE.H.125(a)(2)	Operations under VFR & operations under IFR – flight and navigational instruments and associated equipment	MEANS OF MEASURING AND DISPLAYING THE TIME
AMC-OPS.GEN.410(a)(2)	Flight instruments and equipment - VFR flights	AMC1-NCO.IDE.S.115(a)(2)&NCO.IDE.S.120(b)	Operations under VFR & cloud flying – flight and navigational instruments	MEANS OF MEASURING AND DISPLAYING THE TIME
AMC-OPS.GEN.410(a)(2)	Flight instruments and equipment - VFR flights	AMC1-NCO.IDE.B.115(b)(1)	Operations under VFR – flight and navigational instruments	MEANS OF MEASURING AND DISPLAYING THE TIME
AMC-OPS.GEN.410(a)(3)	Flight instruments and equipment - VFR flights	AMC1-NCO.IDE.A.120(a)(3)&NCO.IDE.A.125(a)(3)	Operations under VFR operations & operations under IFR – flight and navigational instruments	CALIBRATION OF THE MEANS OF MEASURING AND DISPLAYING

NPA OPS reference	NPA OPS rule title	NCO reference	NCO rule title	NCO AMC-GM subtitle
			and associated equipment	PRESSURE ALTITUDE
AMC-OPS.GEN.410(a)(3)	Flight instruments and equipment - VFR flights	AMC1-NCO.IDE.H.120(a)(3)&NCO.IDE.H.125(a)(3)	Operations under VFR operations & operations under IFR – flight and navigational instruments and associated equipment	CALIBRATION OF THE MEANS OF MEASURING AND DISPLAYING PRESSURE ALTITUDE
AMC-OPS.GEN.410(a)(3)	Flight instruments and equipment - VFR flights	AMC1-NCO.IDE.S.115(a)(3)&NCO.IDE.S.120(c)	Operations under VFR & cloud flying – flight and navigational instruments	CALIBRATION OF THE MEANS FOR MEASURING AND DISPLAYING PRESSURE ALTITUDE
AMC-OPS.GEN.410(a)(4)	Flight instruments and equipment - VFR flights	AMC1-NCO.IDE.A.120(a)(4)&NCO.IDE.A.125(a)(4)	Operations under VFR & operations under IFR – flight and navigational instruments and associated equipment	CALIBRATION OF THE INSTRUMENT INDICATING AIRSPEED
AMC-OPS.GEN.410(a)(4)	Flight instruments and equipment - VFR flights	AMC1-NCO.IDE.H.120(a)(4)&NCO.IDE.H.125(a)(4)	Operations under VFR & operations under IFR – flight and navigational instruments and associated equipment	CALIBRATION OF THE INSTRUMENT INDICATING AIRSPEED
AMC-OPS.GEN.410(a)(4)	Flight instruments and equipment - VFR flights	AMC1-NCO.IDE.S.115(a)(4)&NCO.IDE.S.120(d)	Operations under VFR & cloud flying – flight and navigational instruments	CALIBRATION OF THE INSTRUMENT INDICATING AIRSPEED
AMC-OPS.GEN.410(b)(3) and-OPS.GEN.415(a)	Flight instruments and equipment - VFR flights and flight instruments and equipment - VFR night flights and IFR flights	GM1-NCO.IDE.A.125(a)(3)	Operations under IFR – flight and navigational instruments and associated equipment	ALTIMETERS
AMC-OPS.GEN.410(b)(3) and-OPS.GEN.415(a)	Flight instruments and equipment - VFR flights and flight instruments and equipment - VFR night flights and IFR flights	GM1-NCO.IDE.H.125(a)(3)	Operations under IFR – flight and navigational instruments and associated equipment	ALTIMETERS
AMC-OPS.GEN.410(b)(4) and-OPS.GEN.415(a)	Flight instruments and equipment - VFR flights and flight instruments and equipment - VFR night flights and IFR flights	AMC1-NCO.IDE.H.120(b)(1)(iii)&NCO.IDE.H.125(a)(8)	Operations under VFR & operations under IFR – flight and navigational instruments and associated equipment	STABILISED HEADING
AMC-OPS.GEN.410(c) and-OPS.GEN.415(a)	Flight instruments and equipment - VFR flights and flight instruments and equipment - VFR night flights and IFR flights	xxx	out of scope of NCO	
AMC-OPS.GEN.410(d)(1)(i)	Flight instruments and equipment - VFR flights	AMC1-NCO.IDE.B.115(a)	Operations under VFR – flight and navigational instruments	MEANS OF DISPLAYING DRIFT DIRECTION
AMC-OPS.GEN.415(a)(1)	Flight instruments and equipment - VFR night flights and IFR flights	AMC1-NCO.IDE.A.125(a)(9)	Operations under IFR – flight and navigational instruments and associated equipment	MEANS OF DISPLAYING OUTSIDE AIR TEMPERATURE
AMC-OPS.GEN.415(a)(1)	Flight instruments and equipment - VFR night flights and IFR flights	AMC1-NCO.IDE.H.125(a)(9)	Operations under IFR – flight and navigational instruments and associated equipment	MEANS OF DISPLAYING OUTSIDE AIR TEMPERATURE
GM-OPS.GEN.415(a)(5)	Flight instruments and equipment - VFR night flights and IFR flights	xxx	out of scope of NCO	

NPA OPS reference	**NPA OPS rule title**	**NCO reference**	**NCO rule title**	**NCO AMC-GM subtitle**
AMC-OPS.GEN.415(b)	Flight instruments and equipment - VFR night flights and IFR flights	xxx	out of scope of NCO	
AMC-OPS.GEN.415(d)	Flight instruments and equipment - VFR night flights and IFR flights	AMC1-NCO.IDE.B.110	Operating lights	BALLOON LIGHTS
AMC-OPS.GEN.415.A(a)(3)	Flight instruments and equipment - VFR night flights and IFR flights	GM1-NCO.IDE.A.125	Operations under IFR – flight and navigational instruments and associated equipment	ALTERNATE SOURCE OF STATIC PRESSURE
AMC-OPS.GEN.415.H(a)(6)	Flight instruments and equipment - VFR night flights and IFR flights	AMC1-NCO.IDE.H.115	Operating lights	LANDING LIGHT
GM-OPS.GEN.420(a)-(e)	Flights over water	GM1-NCO.IDE.A.175	Flight over water	SEAT CUSHIONS
GM-OPS.GEN.420(a)-(e)	Flights over water	GM1-NCO.IDE.H.175	Flight over water	SEAT CUSHIONS
GM-OPS.GEN.420(a)-(e)	Flights over water	GM1-NCO.IDE.S.135(a)	Flight over water	SEAT CUSHIONS
GM-OPS.GEN.420(a)-(e)	Flights over water	GM1-NCO.IDE.B.130(a)	Flight over water	SEAT CUSHIONS
GM-OPS.GEN.420(a), (d) and (f)	Flights over water	GM1-NCO.IDE.A.180	Survival equipment	SIGNALLING EQUIPMENT
GM-OPS.GEN.420(a), (d) and (f)	Flights over water	GM1-NCO.IDE.H.180	Survival equipment	SIGNALLING EQUIPMENT
GM-OPS.GEN.420(a), (d) and (f)	Flights over water	GM1-NCO.IDE.S.140	Survival equipment	SIGNALLING EQUIPMENT
GM-OPS.GEN.420(a), (d) and (f)	Flights over water	GM1-NCO.IDE.B.130(c)	Flight over water	SIGNALLING EQUIPMENT
GM-OPS.GEN.420(a), (d) and (f)	Flights over water	GM1-NCO.IDE.B.135	Survival equipment	SIGNALLING EQUIPMENT
AMC-OPS.GEN.420(a), (d) and (g)	Flights over water	AMC1-NCO.IDE.A.175	Flight over water	RISK ASSESSMENT
AMC-OPS.GEN.420(a), (d) and (g)	Flights over water	AMC1-NCO.IDE.H.175	Flight over water	RISK ASSESSMENT
AMC-OPS.GEN.420(a), (d) and (g)	Flights over water	AMC1-NCO.IDE.S.135	Flight over water	RISK ASSESSMENT
AMC-OPS.GEN.420(a), (d) and (g)	Flights over water	AMC1-NCO.IDE.B.130	Flight over water	RISK ASSESSMENT
AMC-OPS.GEN.420(e)	Flights over water	AMC1-NCO.IDE.H.175	Flight over water	ACCESSIBILITY OF LIFE-JACKETS
AMC-OPS.GEN.420(f)	Flights over water	xxx	out of scope of NCO	
AMC-OPS.GEN.420(h)	Flights over water	xxx	out of scope of NCO	
GM-OPS.GEN.425.H	Ditching - Helicopters	xxx	out of scope of NCO	
AMC1-OPS.GEN.430	Emergency Locator Transmitter (ELT)	AMC1-NCO.IDE.A.170	Emergency Locator Transmitter (ELT)	ELT BATTERIES
AMC1-OPS.GEN.430	Emergency Locator Transmitter (ELT)	AMC1-NCO.IDE.H.170	Emergency Locator Transmitter (ELT)	ELT BATTERIES
AMC1-OPS.GEN.430	Emergency Locator Transmitter (ELT)	AMC1-NCO.IDE.S.135(b)	Flight over water	ELT BATTERIES

NPA OPS reference	**NPA OPS rule title**	**NCO reference**	**NCO rule title**	**NCO AMC-GM subtitle**
AMC1-OPS.GEN.430	Emergency Locator Transmitter (ELT)	AMC1-NCO.IDE.B.130(b)	Flight over water	ELT BATTERIES
AMC2-OPS.GEN.430	Emergency Locator Transmitter (ELT)	AMC2-NCO.IDE.A.170	Emergency Locator Transmitter (ELT)	TYPES OF ELT AND GENERAL TECHNICAL SPECIFICATIONS
AMC2-OPS.GEN.430	Emergency Locator Transmitter (ELT)	AMC2-NCO.IDE.H.170	Emergency Locator Transmitter (ELT)	TYPES OF ELT AND GENERAL TECHNICAL SPECIFICATIONS
AMC2-OPS.GEN.430	Emergency Locator Transmitter (ELT)	AMC2-NCO.IDE.S.135(b)	Flight over water	TYPES OF ELT AND GENERAL TECHNICAL SPECIFICATIONS
AMC2-OPS.GEN.430	Emergency Locator Transmitter (ELT)	AMC2-NCO.IDE.B.130(b)	Flight over water	TYPES OF ELT AND GENERAL TECHNICAL SPECIFICATIONS
GM-OPS.GEN.430	Emergency Locator Transmitter (ELT)	GM1-NCO.IDE.A.170	Emergency Locator Transmitter (ELT)	TERMINOLOGY
GM-OPS.GEN.430	Emergency Locator Transmitter (ELT)	GM1-NCO.IDE.H.170	Emergency Locator Transmitter (ELT)	TERMINOLOGY
GM-OPS.GEN.430	Emergency Locator Transmitter (ELT)	GM1-NCO.IDE.S.135(b)	Flight over water	TERMINOLOGY
GM-OPS.GEN.430	Emergency Locator Transmitter (ELT)	GM1-NCO.IDE.B.130(b)	Flight over water	TERMINOLOGY
AMC-OPS.GEN.430.H(b)(2)	Emergency Locator Transmitter (ELT)	xxx	out of scope of NCO	
GM-OPS.GEN.435	Survival equipment – Motor powered aircraft	GM2-NCO.IDE.A.180	Survival equipment	AREAS IN WHICH SEARCH AND RESCUE WOULD BE ESPECIALLY DIFFICULT
GM-OPS.GEN.435	Survival equipment – Motor powered aircraft	GM2-NCO.IDE.H.180	Survival equipment	AREAS IN WHICH SEARCH AND RESCUE WOULD BE ESPECIALLY DIFFICULT
GM-OPS.GEN.435	Survival equipment – Motor powered aircraft	GM2-NCO.IDE.S.140	Survival equipment	AREAS IN WHICH SEARCH AND RESCUE WOULD BE ESPECIALLY DIFFICULT
GM-OPS.GEN.435	Survival equipment – Motor powered aircraft	GM2-NCO.IDE.B.135	Survival equipment	AREAS IN WHICH SEARCH AND RESCUE WOULD BE ESPECIALLY DIFFICULT
AMC-OPS.GEN.435(a)(3)	Survival equipment– Motor powered aircraft	AMC2-NCO.IDE.A.180	Survival equipment	ADDITIONAL SURVIVAL EQUIPMENT
AMC-OPS.GEN.435(a)(3)	Survival equipment– Motor powered aircraft	AMC2-NCO.IDE.H.180	Survival equipment	ADDITIONAL SURVIVAL EQUIPMENT
AMC-OPS.GEN.435(a)(3)	Survival equipment– Motor powered aircraft	AMC2-NCO.IDE.S.140	Survival equipment	ADDITIONAL SURVIVAL EQUIPMENT
AMC-OPS.GEN.435(a)(3)	Survival equipment– Motor powered aircraft	AMC2-NCO.IDE.B.135	Survival equipment	ADDITIONAL SURVIVAL EQUIPMENT
GM-OPS.GEN.440	High altitude flights - Oxygen	xxx	out of scope of NCO	
AMC-OPS.GEN.440(a)	High altitude flights - Oxygen	xxx	out of scope of NCO	
AMC-OPS.GEN.440(a)(1)(i)	High altitude flights - Oxygen	xxx	out of scope of NCO	

NPA OPS reference	NPA OPS rule title	NCO reference	NCO rule title	NCO AMC-GM subtitle
GM-OPS.GEN.440(a)(2)(i) and (a)(3)	High altitude flights - Oxygen	xxx	out of scope of NCO	
GM-OPS.GEN.440(b)	High altitude flights - Oxygen	xxx	out of scope of NCO	
AMC-OPS.GEN.440.A(a)(2)	High altitude flights - Oxygen	xxx	out of scope of NCO	
AMC-OPS.GEN.450	Marking of break-in points	AMC1-NCO.IDE.A.165	Marking of break-in points	COLOUR AND CORNERS' MARKING
AMC-OPS.GEN.450	Marking of break-in points	AMC1-NCO.IDE.H.165	Marking of break-in points	COLOUR AND CORNERS' MARKING
AMC1-OPS.GEN.455	First-aid kits	AMC1-NCO.IDE.A.145	First-aid kits	GENERAL
AMC1-OPS.GEN.455	First-aid kits	AMC1-NCO.IDE.H.145	First-aid kits	GENERAL
AMC1-OPS.GEN.455	First-aid kits	AMC1-NCO.IDE.B.120	First-aid kits	GENERAL
AMC2-OPS.GEN.455	First-aid kits	xxx	out of scope of NCO	
AMC-OPS.GEN.455(d)	First-aid kits	AMC2-NCO.IDE.A.145	First-aid kits	MAINTENANCE OF FIRST-AID KIT
AMC-OPS.GEN.455(d)	First-aid kits	AMC2-NCO.IDE.H.145	First-aid kits	MAINTENANCE OF FIRST-AID KIT
AMC-OPS.GEN.455(d)	First-aid kits	AMC2-NCO.IDE.B.120	First-aid kits	MAINTENANCE OF FIRST-AID KIT
GM1-OPS.GEN.460(a) and (b)	Airborne Collision Avoidance System (ACAS) II	xxx	out of scope of NCO	
GM2-OPS.GEN.460(a) and (b)	Airborne Collision Avoidance System (ACAS) II	xxx	out of scope of NCO	
GM1-OPS.GEN.465.A	Terrain Awareness Warning System (TAWS) - Aeroplanes	GM1-NCO.IDE.A.130	Terrain awareness warning system (TAWS)	ACCEPTABLE STANDARD FOR TAWS
GM2-OPS.GEN.465.A	Terrain Awareness Warning System (TAWS) - Aeroplanes	xxx	out of scope of NCO	
AMC-OPS.GEN.465.A(c)	Terrain Awareness Warning System (TAWS) - Aeroplanes	xxx	out of scope of NCO	
AMC-OPS.GEN.485.A	Crash axes and crowbars - Aeroplanes	xxx	out of scope of NCO	
AMC-OPS.GEN.490 and-OPS.GEN.495	Flight data recorder and cockpit voice recorder	xxx	out of scope of NCO	
AMC1-OPS.GEN.490.A	Flight data recorder - Aeroplanes	xxx	out of scope of NCO	
AMC2-OPS.GEN.490.A	Flight data recorder - Aeroplanes	xxx	out of scope of NCO	
AMC3-OPS.GEN.490.A	Flight data recorder - Aeroplanes	xxx	out of scope of NCO	

NPA OPS reference	NPA OPS rule title	NCO reference	NCO rule title	NCO AMC-GM subtitle
AMC4-OPS.GEN.490.A	Flight data recorder - Aeroplanes	xxx	out of scope of NCO	
AMC1-OPS.GEN.490.H	Flight data recorder - Helicopters	xxx	out of scope of NCO	
AMC2-OPS.GEN.490.H	Flight data recorder - Helicopters	xxx	out of scope of NCO	
AMC-OPS.GEN.495(c)	Cockpit voice recorder	xxx	out of scope of NCO	
AMC-OPS.GEN.495.A	Cockpit voice recorder - Aeroplanes	xxx	out of scope of NCO	
AMC-OPS.GEN.495.H	Cockpit voice recorder - Helicopters	xxx	out of scope of NCO	
AMC1-OPS.GEN.500	Data link recording - Aeroplanes and Helicopters	xxx	out of scope of NCO	
AMC2-OPS.GEN.500	Data link recording - Aeroplanes and Helicopters	xxx	out of scope of NCO	
GM-OPS.GEN.500	Data link recording - Aeroplanes and Helicopters	xxx	out of scope of NCO	
GM-OPS.GEN.505(b) and (c)	Preservation of FDR and CVR recordings - Aeroplanes and Helicopters	xxx	out of scope of NCO	
AMC-OPS.GEN.505(d)	Preservation of FDR and CVR recordings - Aeroplanes and Helicopters	xxx	out of scope of NCO	
GM-OPS.GEN.505(d)	Preservation of FDR and CVR recordings - Aeroplanes and Helicopters	xxx	out of scope of NCO	
AMC-OPS.GEN.515(b) and-OPS.GEN.520(a)	Microphones - Aeroplanes and Helicopters and Flight Crew interphone system	AMC1-NCO.IDE.A.135	Flight crew interphone system	GENERAL
AMC-OPS.GEN.515(b) and-OPS.GEN.520(a)	Microphones - Aeroplanes and Helicopters and Flight Crew interphone system	AMC1-NCO.IDE.H.135	Flight crew interphone system	GENERAL
GM-OPS.GEN.515(b) and-OPS.GEN.520(a)	Microphones - Aeroplanes and Helicopters and Flight Crew interphone system	GM1-NCO.IDE.A.135	Flight crew interphone system	HEADSET
GM-OPS.GEN.515(b) and-OPS.GEN.520(a)	Microphones - Aeroplanes and Helicopters and Flight Crew interphone system	GM1-NCO.IDE.H.135	Flight crew interphone system	HEADSET
AMC-OPS.GEN.520	Flight Crew interphone system	AMC1-NCO.IDE.A.135	Flight crew interphone system	GENERAL
AMC-OPS.GEN.520	Flight Crew interphone system	AMC1-NCO.IDE.H.135	Flight crew interphone system	GENERAL
AMC-OPS.GEN.525 and 535	Communication equipment and Navigation equipment	NCO.IDE.A.190	Radio communication equipment	
AMC-OPS.GEN.525 and 535	Communication equipment and Navigation equipment	NCO.IDE.A.195	Navigation equipment	

NPA OPS reference	NPA OPS rule title	NCO reference	NCO rule title	NCO AMC-GM subtitle
AMC-OPS.GEN.525 and 535	Communication equipment and Navigation equipment	NCO.IDE.H.190	Radio communication equipment	
AMC-OPS.GEN.525 and 535	Communication equipment and Navigation equipment	NCO.IDE.H.195	Navigation equipment	
GM-OPS.GEN.525(b)	Communication equipment	NCO.IDE.A.190	Radio communication equipment	
GM-OPS.GEN.525(b)	Communication equipment	NCO.IDE.A.190	Radio communication equipment	
GM-OPS.GEN.525(b)	Communication equipment	NCO.IDE.S.145	Radio communication equipment	
GM-OPS.GEN.525(b)	Communication equipment	NCO.IDE.B.145	Radio communication equipment	
AMC-OPS.GEN.530	Pressure-altitude-reporting transponder	AMC1-NCO.IDE.A.200	Transponder	GENERAL
AMC-OPS.GEN.530	Pressure-altitude-reporting transponder	AMC1-NCO.IDE.H.200	Transponder	GENERAL
AMC-OPS.GEN.530	Pressure-altitude-reporting transponder	AMC1-NCO.IDE.S.155	Transponder	GENERAL
AMC-OPS.GEN.530	Pressure-altitude-reporting transponder	AMC1-NCO.IDE.B.150	Transponder	GENERAL
AMC-OPS.GEN.535(a)	Navigation equipment	AMC1-NCO.IDE.A.195	Navigation equipment	NAVIGATION WITH VISUAL REFERENCE TO LANDMARKS
AMC-OPS.GEN.535(a)	Navigation equipment	AMC1-NCO.IDE.H.195	Navigation equipment	NAVIGATION WITH VISUAL REFERENCE TO LANDMARKS
GM-OPS.GEN.535(a)(2)	Navigation equipment	GM1-NCO.IDE.A.195	Navigation equipment	APPLICABLE AIRSPACE REQUIREMENTS
GM-OPS.GEN.535(a)(2)	Navigation equipment	GM1-NCO.IDE.H.195	Navigation equipment	APPLICABLE AIRSPACE REQUIREMENTS
GM-OPS.GEN.535(a)(2)	Navigation equipment	GM1-NCO.IDE.S.150	Navigation equipment	APPLICABLE AIRSPACE REQUIREMENTS
GM-OPS.GEN.535(a)(2)	Navigation equipment	GM1-NCO.IDE.B.145	Radio communication equipment	APPLICABLE AIRSPACE REQUIREMENTS
GMOPS.GEN.535(b)	Navigation equipment	xxx	out of scope of NCO	
AMC-OPS.GEN.540.A(b)	Electronic navigation data management - Complex motor-powered aeroplanes	xxx	out of scope of NCO	
AMC-OPS.GEN.600	Documents and information to be carried on all aircraft	GM1-NCO.GEN.135	Documents, manuals and information to be carried	GENERAL
AMC-OPS.GEN.605	Documents and information to be carried on non-commercial flights with complex motor-powered aircraft and aircraft used in commercial operations	xxx	out of scope of NCO	

NPA OPS reference	NPA OPS rule title	NCO reference	NCO rule title	NCO AMC-GM subtitle
AMC-OPS.GEN.605(a)(7)	Documents and information to be carried on non-commercial flights with complex motor-powered aircraft and aircraft used in commercial operations	xxx	out of scope of NCO	
GM-OPS.GEN.610	Journey log book	xxx	out of scope of NCO	
AMC1-OPS.GEN.610	Journey log book	AMC1-NCO.GEN.150	Journey log	GENERAL
GM-OPS.GEN.700	Disruptive Passenger Behavior	xxx	out of scope of NCO	
AMC-OPS.CAT.155A	Selection of aerodromes - Aeroplanes	AMC1-NCO.OP.165	Meteorological conditions	APPLICATION OF AERODROME FORECASTS (TAF & TREND) – AEROPLANES AND HELICOPTERS
AMC-OPS.CAT.407.A	Number of spare electrical fuses - Aeroplanes	GM1-NCO.IDE.A.110	Spare electrical fuses	FUSES
GM-OPS.CAT.410.A	Flight instruments and equipment for VFR flights – Motor powered aircraft	AMC2-NCO.IDE.A.120	Operations under VFR – flight and navigational instruments and associated equipment	LOCAL FLIGHTS
GM-OPS.CAT.410.A	Flight instruments and equipment for VFR flights – Motor powered aircraft	GM1-NCO.IDE.A.120	Operations under VFR – flight and navigational instruments and associated equipment	SLIP INDICATION
GM-OPS.CAT.410.A	Flight instruments and equipment for VFR flights – Motor powered aircraft	AMC1-NCO.IDE.A.120(a)(1)&NCO.IDE.A.125(a)(1)	Operations under VFR – flight and navigational instruments and associated equipment	MEANS OF MEASURING AND DISPLAYING MAGNETIC HEADING
GM-OPS.CAT.410.A	Flight instruments and equipment for VFR flights – Motor powered aircraft	AMC1-NCO.IDE.A.120(b)(3)&NCO.IDE.A.125(c)	Operations under IFR – flight and navigational instruments and associated equipment	MEANS OF PREVENTING MALFUNCTION DUE TO CONDENSATION OR ICING
GM-OPS.CAT.410.A	Flight instruments and equipment for VFR flights – Motor powered aircraft	AMC1-NCO.IDE.S.115(a)(1)&NCO.IDE.S.120(a)	Operations under VFR & cloud flying – flight and navigational instruments	MEANS OF MEASURING AND DISPLAYING MAGNETIC DIRECTION
GM-OPS.CAT.410.H	Flight instruments and equipment for VFR flights – Motor powered aircraft	AMC1-NCO.IDE.H.120(b)(3)&NCO.IDE.H.125(c)	Operations under IFR – flight and navigational instruments and associated equipment	MEANS OF PREVENTING MALFUNCTION DUE TO CONDENSATION OR ICING
AMC1-OPS.CAT.440	High altitude flights - Oxygen requirements - Motor powered aircraft	AMC1-NCO.IDE.A.150	Supplemental oxygen – pressurised aeroplanes	DETERMINATION OF OXYGEN
AMC1-OPS.CAT.440	High altitude flights - Oxygen requirements - Motor powered aircraft	AMC1-NCO.IDE.A.155	Supplemental oxygen – non-pressurised aeroplanes	DETERMINATION OF OXYGEN
AMC1-OPS.CAT.440	High altitude flights - Oxygen requirements - Motor powered aircraft	AMC1-NCO.IDE.H.155	Supplemental oxygen – non-pressurised helicopters	DETERMINATION OF OXYGEN
xxx	xxx	NCO.GEN.101	Touring motor glider and powered sailplanes	

NPA OPS reference	**NPA OPS rule title**	**NCO reference**	**NCO rule title**	**NCO AMC-GM subtitle**
xxx	xxx	NCO.GEN.110	Compliance with laws, regulations and procedures	
xxx	xxx	NCO.GEN.145	Immediate reaction to a safety problem	
xxx	xxx	NCO.GEN.155	Minimum equipment list	
xxx	xxx	NCO.OP.140	Flight preparation	
xxx	xxx	NCO.OP.161	Smoking on board – sailplanes and balloons	
xxx	xxx	GM1-NCO.GEN.105(a)(8)	Pilot-in-command responsibilities and authority	RECORDING UTILISATION DATA
xxx	xxx	AMC1-NCO.GEN.110	Compliance with laws, regulations and procedures	GENERAL
xxx	xxx	AMC1-NCO.GEN.135	Documents, manuals and information to be carried	CURRENT AND SUITABLE AERONAUTICAL CHARTS
xxx	xxx	GM1-NCO.GEN.135	Documents, manuals and information to be carried	STATES CONCERNED WITH THE FLIGHT
xxx	xxx	GM1-NCO.GEN.135	Documents, manuals and information to be carried	SEARCH AND RESCUE INFORMATION
xxx	xxx	AMC1-NCO.GEN.155	Minimum equipment list	CONTENT AND APPROVAL OF THE MEL
xxx	xxx	GM1-NCO.OP.175(b)	Ice and other contaminants – flight procedures	KNOWN ICING CONDITIONS
xxx	xxx	AMC1-NCO.IDE.A.130	Terrain awareness warning system (TAWS)	EXCESSIVE DOWNWARDS GLIDESLOPE DEVIATION WARNING FOR CLASS A TAWS
xxx	xxx	AMC2-NCO.IDE.A.140	Seats, seat safety belts, restraint systems and child restraint devices	UPPER TORSO RESTRAINT SYSTEM
xxx	xxx	AMC2-NCO.IDE.A.140	Seats, seat safety belts, restraint systems and child restraint devices	SAFETY BELT
xxx	xxx	AMC3-NCO.IDE.A.170	Emergency Locator Transmitter (ELT)	PLB TECHNICAL SPECIFICATIONS
xxx	xxx	AMC1-NCO.IDE.H.120(a)(1)&NCO.IDE.H.125(a)(1)	Operations under VFR & operations under IFR – flight and navigational instruments and associated equipment	MEANS OF MEASURING AND DISPLAYING MAGNETIC HEADING
xxx	xxx	AMC1-NCO.IDE.H.120(a)(5)	Operations under VFR & operations under IFR – flight and navigational instruments and associated equipment	SLIP INDICATION
xxx	xxx	AMC2-NCO.IDE.H.140	Seats, seat safety belts, restraint systems and child restraint devices	UPPER TORSO RESTRAINT SYSTEM

NPA OPS reference	**NPA OPS rule title**	**NCO reference**	**NCO rule title**	**NCO AMC-GM subtitle**
xxx	xxx	AMC2-NCO.IDE.H.140	Seats, seat safety belts, restraint systems and child restraint devices	SAFETY BELT
xxx	xxx	AMC3-NCO.IDE.H.170	Emergency Locator Transmitter (ELT)	PLB TECHNICAL SPECIFICATIONS
xxx	xxx	AMC1-NCO.IDE.S.125	Seats and restraint systems	UPPER TORSO RESTRAINT SYSTEM
xxx	xxx	AMC3-NCO.IDE.S.135(b)	Flight over water	PLB TECHNICAL SPECIFICATIONS
xxx	xxx	GM1-NCO.IDE.B.115(b)(3)	Operations under VFR – flight and navigational instruments	MEANS OF MEASURING AND DISPLAYING PRESSURE ALTITUDE
xxx	xxx	AMC3-NCO.IDE.B.130(b)	Flight over water	PLB TECHNICAL SPECIFICATIONS

Sorted in accordance with NPA rules

NCO reference	**NCO rule title**	**NCO AMC-GM subtitle**	**NPA OPS reference**	**NPA OPS rule title**
CR	Air Operations		OPS.GEN.005	Scope
Annex I	Definitions		OPS.GEN.010	Definitions
NCO.GEN	**General Requirements**		**OPS.GEN Sec1**	**General Requirements**
NCO.GEN.100	Competent authority		OPS.GEN.001	Competent authority
NCO.GEN.101	Touring motor glider and powered sailplanes		xxx	xxx
NCO.GEN.105	Pilot-in-command responsibilities and authority		OPS.GEN.015	Pilot-in-command responsibilities and authority
NCO.GEN.105	Pilot-in-command responsibilities and authority		OPS.GEN.705	Reporting acts of unlawful interferences
NCO.GEN.105	Pilot-in-command responsibilities and authority		GM-OPS.GEN.015(b)	Pilot-in-command responsibilities and authority
NCO.GEN.106	Pilot-in-command responsibilities and authority - Balloons		OPS.GEN.015	Pilot-in-command responsibilities and authority
NCO.GEN.110	Compliance with laws, regulations and procedures		xxx	xxx
NCO.GEN.115	Taxiing of aeroplanes		OPS.GEN.135.A	Taxiing of aeroplanes
NCO.GEN.115	Taxiing of aeroplanes		AMC-OPS.GEN.135.A	Taxiing of aeroplanes
NCO.GEN.120	Rotor engagement		OPS.GEN.140.H	Rotor engagement
NCO.GEN.125	Portable electronic devices		OPS.GEN.125	Portable electronic devices
NCO.GEN.130	Information on emergency and survival equipment carried		OPS.CAT.050	Information on emergency and survival equipment carried
NCO.GEN.135	Documents, manuals and information to be carried		OPS.GEN.600	Documents and information to be carried on all aircraft
NCO.GEN.140	Transport of dangerous goods		OPS.GEN.030	Transport of dangerous goods
NCO.GEN.140	Transport of dangerous goods		AMC-OPS.GEN.030(d)(2)	Dangerous goods incident and accident reporting
NCO.GEN.145	Immediate reaction to a safety problem		xxx	xxx
NCO.GEN.150	Journey log		OPS.GEN.610	Journey log book

NCO reference	**NCO rule title**	**NCO AMC-GM subtitle**	**NPA OPS reference**	**NPA OPS rule title**
NCO.GEN.155	Minimum equipment list		xxx	xxx
NCC.OP	**Operational procedures**		**OPS.GEN Sec2**	**Operational procedures**
NCO.OP.100	Use of aerodromes/operating sites		OPS.GEN.145	Use of aerodromes/operating sites
NCO.OP.105	Specification of isolated aerodromes - aeroplanes		GM1-OPS.GEN.155.A(a)(3)	Selection of alternate aerodromes
NCO.OP.110	Aerodrome operating minima		OPS.GEN.150	Instrument Flight Rules (IFR) Operating minima
NCO.OP.111	Aerodrome operating minima – NPA, APV, CAT I operations		AMC4-OPS.GEN.150	Instrument Flight Rules (IFR) operating minima
NCO.OP.112	Aerodrome operating minima – circling operations with aeroplanes		AMC8-OPS.GEN.150.A	Instrument Flight Rules (IFR) operating minima
NCO.OP.113	Aerodrome operating minima – circling operations with helicopters		AMC9-OPS.GEN.150.H	Instrument Flight Rules (IFR) operating minima
NCO.OP.115	Departure and approach procedures – aeroplanes and helicopters		OPS.GEN.160	Departure and approach procedures
NCO.OP.120	Noise abatement procedures– aeroplanes, helicopters and powered sailplanes		OPS.GEN.165	Noise abatement
NCO.OP.121	Noise abatement procedures - balloons		OPS.GEN.165	Noise abatement
NCO.OP.125	Fuel and oil supply - aeroplanes		OPS.GEN.205	Fuel and oil supply
NCO.OP.125	Fuel and oil supply - aeroplanes		AMC1-OPS.GEN.205	Fuel and oil supply
NCO.OP.126	Fuel and oil supply - helicopters		OPS.GEN.205	Fuel and oil supply
NCO.OP.126	Fuel and oil supply - helicopters		AMC1-OPS.GEN.205	Fuel and oil supply
NCO.OP.127	Fuel and ballast supply and planning - balloons		OPS.GEN.205	Fuel and oil supply
NCO.OP.130	Carriage of passengers		OPS.GEN.110	Carriage of persons
NCO.OP.135	Passenger briefing		OPS.GEN.115	Passenger briefing
NCO.OP.140	Flight preparation		xxx	xxx
NCO.OP.145	Destination alternate aerodromes - aeroplanes		OPS.GEN.155	Selection of alternate aerodromes
NCO.OP.146	Destination alternate aerodromes - helicopters		OPS.GEN.155	Selection of alternate aerodromes

NCO reference	NCO rule title	NCO AMC-GM subtitle	NPA OPS reference	NPA OPS rule title
NCO.OP.150	Refuelling with passengers embarking, on board or disembarking		OPS.GEN.210	Refuelling with passengers embarking, on board or disembarking
NCO.OP.155	Securing of passenger cabin and pilot compartments		OPS.GEN.120	Securing of passenger cabin and galleys
NCO.OP.160	Smoking on board		OPS.GEN.130	Smoking on board
NCO.OP.161	Smoking on board – sailplanes and balloons		xxx	xxx
NCO.OP.165	Meteorological conditions		OPS.GEN.185	Meteorological conditions
NCO.OP.170	Ice and other contaminants - Ground procedures		OPS.GEN.100	Ice and other contaminants
NCO.OP.175	Ice and other contaminants – flight procedures		AMC1-OPS.GEN.100	Ice and other contaminants
NCO.OP.180	Take-off conditions		OPS.GEN.190	Take-off conditions
NCO.OP.181	Take-off conditions - balloons		OPS.GEN.190	Take-off conditions
NCO.OP.185	Simulated abnormal situations in flight		OPS.GEN.105	Simulated abnormal situations in flight
NCO.OP.190	In-flight fuel management		OPS.GEN.215	In-flight fuel checks
NCO.OP.195	Use of supplemental oxygen		OPS.GEN.440	High altitude flights – Oxygen
NCO.OP.200	Ground proximity detection		OPS.GEN.222	Ground proximity detection
NCO.OP.205	Approach and landing conditions – aeroplanes and helicopters		OPS.GEN.195	Approach and landing conditions
NCO.OP.206	Approach and landing conditions – balloons and sailplanes		OPS.GEN.195	Approach and landing conditions
NCO.OP.210	Commencement and continuation of approach – aeroplanes and helicopters		OPS.GEN.200	Commencement and continuation of approach
NCO.OP.210	Commencement and continuation of approach		AMC-OPS.GEN.200	Commencement and continuation of approach
NCO.OP.215	Operational limitations – hot-air balloons		OPS.GEN.220.B	Operational limitations - balloons
NCC.POL	**Aircraft performance and operating limitations**		**OPS.GEN Sec3**	**Aircraft performance and operating limitations**
NCO.POL.100	Operating limitations		OPS.GEN.300	Operating limitations
NCO.POL.105	Weighing – aeroplanes and helicopters		OPS.GEN.305	Weighing

NCO reference	NCO rule title	NCO AMC-GM subtitle	NPA OPS reference	NPA OPS rule title
NCO.POL.110	Performance - general		OPS.GEN.315	Performance - general
NCC.IDE	**Instrument, data, equipment**		**OPS.GEN Sec4**	**Instrument, data, equipment**
NCO.IDE.A.100	Instruments and equipment – general		OPS.GEN.400	Instruments and equipment – General
NCO.IDE.A.105	Minimum equipment for flight		OPS.GEN.550	Minimum equipment for flight
NCO.IDE.A.110	Spare electrical fuses		OPS.GEN.405	Equipment for all aircraft
NCO.IDE.A.115	Operating lights		OPS.GEN.415	Flight instruments and equipment - VFR night flights and IFR flights
NCO.IDE.A.120	Operations under VFR – flight and navigational instruments and associated equipment		OPS.GEN.410	Flight instruments and equipment - VFR flights
NCO.IDE.A.125	Operations under IFR – flight and navigational instruments and associated equipment		OPS.GEN.415	Flight instruments and equipment - VFR night flights and IFR flights
NCO.IDE.A.130	Terrain awareness warning system (TAWS)		OPS.GEN.465.A	Terrain Awareness Warning System (TAWS) - Aeroplanes
NCO.IDE.A.135	Flight crew interphone system		OPS.GEN.520	Flight crew interphone system
NCO.IDE.A.140	Seats, seat safety belts, restraint systems and child restraint devices		OPS.GEN.405	Equipment for all aircraft
NCO.IDE.A.140	Seats, seat safety belts, restraint systems and child restraint devices		OPS.GEN.480	Seat belts and harnesses
NCO.IDE.A.145	First-aid kit		OPS.GEN.455	First-aid kits
NCO.IDE.A.150	Supplemental oxygen – pressurised aeroplanes		OPS.GEN.440	High altitude flights – Oxygen
NCO.IDE.A.155	Supplemental oxygen – non-pressurised aeroplanes		OPS.GEN.440	High altitude flights – Oxygen
NCO.IDE.A.160	Hand fire extinguishers		OPS.GEN.405	Equipment for all aircraft
NCO.IDE.A.165	Marking of break-in points		OPS.GEN.450	Marking of break-in points
NCO.IDE.A.170	Emergency locator transmitter (ELT)		OPS.GEN.430	Emergency Locator Transmitter (ELT)

NCO reference	NCO rule title	NCO AMC-GM subtitle	NPA OPS reference	NPA OPS rule title
NCO.IDE.A.175	Flight over water		OPS.GEN.420	Flights over water
NCO.IDE.A.180	Survival equipment		OPS.GEN.435	Survival equipment – Motor-powered aircraft
NCO.IDE.A.190	Radio communication equipment		OPS.GEN.525	Communication equipment
NCO.IDE.A.190	Radio communication equipment		AMC-OPS.GEN.525 and 535	Communication equipment and Navigation equipment
NCO.IDE.A.190	Radio communication equipment		GM-OPS.GEN.525(b)	Communication equipment
NCO.IDE.A.190	Radio communication equipment		GM-OPS.GEN.525(b)	Communication equipment
NCO.IDE.A.195	Navigation equipment		OPS.GEN.535	Navigation equipment
NCO.IDE.A.195	Navigation equipment		AMC-OPS.GEN.525 and 535	Communication equipment and Navigation equipment
NCO.IDE.A.200	Transponder		OPS.GEN.530	Pressure-altitude-reporting transponder
NCO.IDE.H.100	Instruments and equipment – general		OPS.GEN.400	Instruments and equipment – General
NCO.IDE.H.105	Minimum equipment for flight		OPS.GEN.550	Minimum equipment for flight
NCO.IDE.H.115	Operating lights		OPS.GEN.415	Flight instruments and equipment - VFR night flights and IFR flights
NCO.IDE.H.120	Operations under VFR – flight and navigational instruments and associated equipment		OPS.GEN.410	Flight instruments and equipment - VFR flights
NCO.IDE.H.125	Operations under IFR – flight and navigational instruments and associated equipment		OPS.GEN.415	Flight instruments and equipment - VFR night flights and IFR flights
NCO.IDE.H.126	Additional equipment for single pilot operation under IFR		OPS.CAT.415	Flight instrument and equipment for VFR night flights and IFR flights – Motor powered aircraft
NCO.IDE.H.135	Flight crew interphone system		OPS.GEN.520	Flight crew interphone system
NCO.IDE.H.140	Seats, seat safety belts, restraint systems and child restraint devices		OPS.GEN.405	Equipment for all aircraft
NCO.IDE.H.140	Seats, seat safety belts, restraint systems and child restraint devices		OPS.GEN.480	Seat belts and harnesses
NCO.IDE.H.145	First-aid kit		OPS.GEN.455	First-aid kits
NCO.IDE.H.155	Supplemental oxygen – non-pressurised helicopters		OPS.GEN.440	High altitude flights – Oxygen

NCO reference	NCO rule title	NCO AMC-GM subtitle	NPA OPS reference	NPA OPS rule title
NCO.IDE.H.160	Hand fire extinguishers		OPS.GEN.405	Equipment for all aircraft
NCO.IDE.H.165	Marking of break-in points		OPS.GEN.450	Marking of break-in points
NCO.IDE.H.170	Emergency locator transmitter (ELT)		OPS.GEN.430	Emergency Locator Transmitter (ELT)
NCO.IDE.H.175	Flight over water		OPS.GEN.420	Flights over water
NCO.IDE.H.180	Survival equipment		OPS.GEN.435	Survival equipment – Motor-powered aircraft
NCO.IDE.H.185	All helicopters on flights over water - ditching		OPS.GEN.425.H	Ditching - Helicopters
NCO.IDE.H.190	Radio communication equipment		OPS.GEN.520	Flight crew interphone system
NCO.IDE.H.190	Radio communication equipment		OPS.GEN.525	Communication equipment
NCO.IDE.H.190	Radio communication equipment		AMC-OPS.GEN.525 and 535	Communication equipment and Navigation equipment
NCO.IDE.H.195	Navigation equipment		OPS.GEN.535	Navigation equipment
NCO.IDE.H.195	Navigation equipment		AMC-OPS.GEN.525 and 535	Communication equipment and Navigation equipment
NCO.IDE.H.200	Transponder		OPS.GEN.530	Pressure-altitude-reporting transponder
NCO.IDE.S.100	Instruments and equipment – general		OPS.GEN.400	Instruments and equipment – General
NCO.IDE.S.105	Minimum equipment for flight		OPS.GEN.550	Minimum equipment for flight
NCO.IDE.S.115	Operations under VFR – flight and navigational instruments		OPS.GEN.410	Flight instruments and equipment - VFR flights
NCO.IDE.S.120	Cloud flying – flight and navigational instruments		OPS.GEN.410	Flight instruments and equipment - VFR flights
NCO.IDE.S.125	Seats and restraint systems		OPS.GEN.405	Equipment for all aircraft
NCO.IDE.S.125	Seats and restraint systems		OPS.GEN.480	Seat belts and harnesses
NCO.IDE.S.130	Supplemental oxygen		OPS.GEN.440	High altitude flights – Oxygen
NCO.IDE.S.135	Flight over water		OPS.GEN.420	Flights over water
NCO.IDE.S.140	Survival equipment		OPS.GEN.435	Survival equipment – Motor-powered aircraft
NCO.IDE.S.145	Radio communication equipment		OPS.GEN.525	Communication equipment

NCO reference	**NCO rule title**	**NCO AMC-GM subtitle**	**NPA OPS reference**	**NPA OPS rule title**
NCO.IDE.S.145	Radio communication equipment		GM-OPS.GEN.525(b)	Communication equipment
NCO.IDE.S.150	Navigation equipment		OPS.GEN.535	Navigation equipment
NCO.IDE.S.155	Transponder		OPS.GEN.530	Pressure-altitude-reporting transponder
NCO.IDE.B.100	Instruments and equipment – general		OPS.GEN.400	Instruments and equipment – General
NCO.IDE.B.105	Minimum equipment for flight		OPS.GEN.550	Minimum equipment for flight
NCO.IDE.B.110	Operating lights		OPS.GEN.415	Flight instruments and equipment - VFR night flights and IFR flights
NCO.IDE.B.115	Operations under VFR – flight and navigational instruments and associated equipment		OPS.GEN.410	Flight instruments and equipment - VFR flights
NCO.IDE.B.120	First-aid kit		OPS.GEN.455	First-aid kits
NCO.IDE.B.121	Supplemental oxygen		OPS.GEN.440	High altitude flights – Oxygen
NCO.IDE.B.125	Hand fire extinguishers		OPS.GEN.405	Equipment for all aircraft
NCO.IDE.B.130	Flight over water		OPS.GEN.420	Flights over water
NCO.IDE.B.135	Survival equipment		OPS.GEN.435	Survival equipment – Motor-powered aircraft
NCO.IDE.B.140	Miscellaneous equipment		OPS.GEN.405	Equipment for all aircraft
NCO.IDE.B.145	Radio communication equipment		OPS.GEN.525	Communication equipment
NCO.IDE.B.145	Radio communication equipment		GM-OPS.GEN.525(b)	Communication equipment
NCO.IDE.B.150	Transponder		OPS.GEN.530	Pressure-altitude-reporting transponder
AMC-Annex I	Definitions		AMC-OPS.GEN.010(a)(63)	Definitions
AMC-Annex I	Definitions		AMC-OPS.GEN.010(a)(9) &10	Definitions
GM-Annex I	Definitions		GM-OPS.GEN.005(a)	Scope
GM-Annex I	Definitions		GM-OPS.GEN.010	Definitions
GM-Annex I	Definitions		GM-OPS.GEN.010(a)(30)	Definitions

NCO reference	NCO rule title	NCO AMC-GM subtitle	NPA OPS reference	NPA OPS rule title
GM-Annex I	Definitions		GM-OPS.GEN.010(a)(41)	Definitions
GM-Annex I	Definitions		GM-OPS.GEN.010(a)(73)	Definitions
GM-Annex I	Definitions		GM-OPS.GEN.010(a)(9) &10	Definitions
AMC/GM NCC.GEN	**General Requirements**		**AMC/GM OPS.GEN Sec1**	**General Requirements**
GM1-NCO.GEN.105	Pilot-in-command responsibilities and authority	GENERAL	GM-OPS.GEN.015	Pilot-in-command responsibilities and authority
GM1-NCO.GEN.105(a)(8)	Pilot-in-command responsibilities and authority	RECORDING UTILISATION DATA	xxx	xxx
GM1-NCO.GEN.105(c)	Pilot-in-command responsibilities and authority	REPORTING OF HAZARDOUS FLIGHT CONDITIONS	AMC-OPS.GEN.015(c)	Pilot-in-command responsibilities and authority
GM1-NCO.GEN.106(c)	Pilot-in-command responsibilities and authority - balloons	PROTECTIVE CLOTHING	AMC-OPS.GEN.015(e)(3)	Pilot-in-command responsibilities and authority
AMC1-NCO.GEN.110	Compliance with laws, regulations and procedures	GENERAL	xxx	xxx
GM1-NCO.GEN.120	Rotor engagement	INTENT OF THE RULE	GM-OPS.GEN.140.H	Rotor engagement
GM1-NCO.GEN.125	Portable electronic devices	GENERAL	GM-OPS.GEN.125	Portable electronic devices
AMC1-NCO.GEN.130	Information on emergency and survival equipment carried	CONTENT OF INFORMATION	OPS.CAT.050	Information on emergency and survival equipment carried
AMC1-NCO.GEN.135	Documents, manuals and information to be carried	CURRENT AND SUITABLE AERONAUTICAL CHARTS	xxx	xxx
GM1-NCO.GEN.135	Documents, manuals and information to be carried	GENERAL	AMC-OPS.GEN.600	Documents and information to be carried on all aircraft
GM1-NCO.GEN.135	Documents, manuals and information to be carried	STATES CONCERNED WITH THE FLIGHT	xxx	xxx
GM1-NCO.GEN.135	Documents, manuals and information to be carried	SEARCH AND RESCUE INFORMATION	xxx	xxx
GM1-NCO.GEN.140(a)	Transport of dangerous goods	GENERAL	AMCOPS.GEN.030	Transport of dangerous goods
GM1-NCO.GEN.140(a)	Transport of dangerous goods	GENERAL	GM-OPS.GEN.030	Transport of dangerous goods
AMC1-NCO.GEN.140(e)	Transport of dangerous goods	DANGEROUS GOODS ACCIDENT AND INCIDENT REPORTING	AMC-OPS.GEN.030(d)(1)	Dangerous goods incident and accident reporting
AMC1-NCO.GEN.150	Journey log	GENERAL	AMC1-OPS.GEN.610	Journey log book

NCO reference	NCO rule title	NCO AMC-GM subtitle	NPA OPS reference	NPA OPS rule title
AMC1-NCO.GEN.155	Minimum equipment list	CONTENT AND APPROVAL OF THE MEL	xxx	xxx
AMC/GM NCC.OP	**Operational procedures**		**AMC/GM OPS.GEN Sec2**	**Operational procedures**
GM1-NCO.OP.100	Use of aerodromes and operating sites	BALLOONS	AMC1-OPS.GEN.145	Use of aerodromes/ operating sites
AMC1-NCO.OP.110	Aerodrome operating minima – aeroplanes and helicopters	TAKE-OFF OPERATIONS	AMC3-OPS.GEN.150	Instrument Flight Rules (IFR) operating minima
AMC2-NCO.OP.110	Aerodrome operating minima – aeroplanes and helicopters	VISUAL APPROACH	AMC10-OPS.GEN.150	Instrument Flight Rules (IFR) operating minima
AMC3-NCO.OP.110	Aerodrome operating minima – aeroplanes and helicopters	EFFECT ON LANDING MINIMA OF TEMPORARILY FAILED OR DOWNGRADED GROUND EQUIPMENT	AMC12-OPS.GEN.150	Instrument Flight Rules (IFR) operating minima
GM1-NCO.OP.110	Aerodrome operating minima – aeroplanes and helicopters	COMMERCIALLY AVAILABLE INFORMATION	AMC1-OPS.GEN.150	Instrument Flight Rules (IFR) operating minima
GM2-NCO.OP.110	Aerodrome operating minima – aeroplanes and helicopters	VERTICAL PATH CONTROL	AMC2-OPS.GEN.150	Instrument Flight Rules (IFR) operating minima
GM3-NCO.OP.110	Aerodrome operating minima – aeroplanes and helicopters	DETERMINATION OF RVR/CMV/VISIBILITY FOR APPROACHES	AMC7-OPS.GEN.150.H	Instrument Flight Rules (IFR) operating minima
GM3-NCO.OP.110	Aerodrome operating minima – aeroplanes and helicopters	DETERMINATION OF RVR/CMV/VISIBILITY FOR APPROACHES	AMC6-OPS.GEN.150A	Instrument Flight Rules (IFR) operating minima
GM4-NCO.OP.110	Aerodrome operating minima – aeroplanes and helicopters	CONVERSION OF REPORTED METEOROLOGICAL VISIBILITY TO RVR/CMV	AMC11-OPS.GEN.150	Instrument Flight Rules (IFR) operating minima
GM5-NCO.OP.110	Aerodrome operating minima – aeroplanes and helicopters	AIRCRAFT CATEGORIES	GM1-OPS.GEN.150.A	Instrument Flight Rules (IFR) operating minima
GM6-NCO.OP.110	Aerodrome operating minima – aeroplanes and helicopters	CONTINUOUS DESCENT FINAL APPROACH (CDFA) – AEROPLANES	GM2-OPS.GEN.150.A	Instrument Flight Rules (IFR) operating minima
GM7-NCO.OP.110	Aerodrome operating minima – aeroplanes and helicopters	ONSHORE AERODROME DEPARTURE PROCEDURES – HELICOPTERS	GM4-OPS.GEN.150.H	Instrument Flight Rules (IFR) operating minima
GM1-NCO.OP.112	Aerodrome operating minima – circling operations with aeroplanes	SUPPLEMENTAL INFORMATION	GM3-OPS.GEN.150.A	Instrument Flight Rules (IFR) operating minima
AMC1-NCO.OP.135	Passenger briefing	GENERAL	AMC1-OPS.GEN.115	Passenger briefing
AMC1-NCO.OP.135	Passenger briefing	BALLOONS	AMC4-OPS.GEN.115.B	Passenger briefing
AMC1-NCO.OP.165	Meteorological conditions	APPLICATION OF AERODROME FORECASTS (TAF & TREND) – AEROPLANES AND HELICOPTERS	AMC-OPS.CAT.155A	Selection of aerodromes - Aeroplanes
GM1-NCO.OP.165	Meteorological conditions	CONTINUATION OF A FLIGHT – AEROPLANES AND HELICOPTERS	AMC1-OPS.GEN.185	Meteorological conditions
GM2-NCO.OP.165	Meteorological conditions	EVALUATION OF METEOROLOGICAL CONDITIONS –	AMC2-OPS.GEN.185	Meteorological conditions

NCO reference	NCO rule title	NCO AMC-GM subtitle	NPA OPS reference	NPA OPS rule title
		AEROPLANES AND HELICOPTERS		
GM1-NCO.OP.175(b)	Ice and other contaminants – flight procedures	KNOWN ICING CONDITIONS	xxx	xxx
AMC1-NCO.OP.205	Approach and landing conditions – aeroplanes and helicopters	LANDING DISTANCE/FATO SUITABILITY	AMC-OPS.GEN.195	Approach and landing conditions
AMC1-NCO.OP.210	Commencement and continuation of approach	VISUAL REFERENCES FOR NPA, APV AND CAT I OPERATIONS	OPS.GEN.200	Commencement and continuation of approach
GM1-NCO.OP.215	Operational limitations - hot air balloons	NIGHT LANDING	GM-OPS.GEN.220.B	Operational limitations - balloons
AMC/GM NCC.POL	**Aircraft performance and operating limitations**		**AMC/GM OPS.GEN Sec3**	**Aircraft performance and operating limitations**
GM1-NCO.POL.105	Weighing	GENERAL	AMC1-OPS.GEN.305	Weighing
AMC/GM NCC.IDE	**Instrument, data, equipment**		**AMC/GM OPS.GEN Sec4**	**Instrument, data, equipment**
GM1-NCO.IDE.A.100(a)	Instruments and equipment – general	APPLICABLE AIRWORTHINESS REQUIREMENTS	GM-OPS.GEN.400(b)	Instruments and equipments - General
GM1-NCO.IDE.A.100(b) and(c)	Instruments and equipment – general	INSTRUMENTS AND EQUIPMENT THAT DO NOT NEED TO BE APPROVED	GM1-OPS.GEN.400(c)	Instruments and equipments - General
GM1-NCO.IDE.A.100(b) and(c)	Instruments and equipment – general	INSTRUMENTS AND EQUIPMENT THAT DO NOT NEED TO BE APPROVED	GM2-OPS.GEN.400(c)	Instruments and equipments - General
GM1-NCO.IDE.A.110	Spare electrical fuses	FUSES	AMCOPS.CAT.407.A	Number of spare electrical fuses - Aeroplanes
AMC2-NCO.IDE.A.120	Operations under VFR – flight and navigational instruments and associated equipment	LOCAL FLIGHTS	GM-OPS.CAT.410.A	Flight instruments and equipment for VFR flights – Motor powered aircraft
GM1-NCO.IDE.A.120	Operations under VFR – flight and navigational instruments and associated equipment	SLIP INDICATION	GM-OPS.CAT.410.A	Flight instruments and equipment for VFR flights – Motor powered aircraft
AMC1-NCO.IDE.A.120&NCO.IDE.A.125	Operations under VFR & operations under IFR – flight and navigational instruments and associated equipment	INTEGRATED INSTRUMENTS	AMC-OPS.GEN.410 and-OPS.GEN.415	Flight instruments and equipment - VFR flights and flight instruments and equipment - VFR night flights and IFR flights
AMC1-NCO.IDE.A.120(a)(1)&NCO.IDE.A.125(a)(1)	Operations under VFR – flight and navigational instruments and associated equipment	MEANS OF MEASURING AND DISPLAYING MAGNETIC HEADING	GM-OPS.CAT.410.A	Flight instruments and equipment for VFR flights – Motor powered aircraft
AMC1-NCO.IDE.A.120(a)(2)&NCO.IDE.A.125(a)(2)	Operations under VFR & operations under IFR – flight and navigational instruments and associated equipment	MEANS OF MEASURING AND DISPLAYING THE TIME	AMC-OPS.GEN.410(a)(2)	Flight instruments and equipment - VFR flights

NCO reference	NCO rule title	NCO AMC-GM subtitle	NPA OPS reference	NPA OPS rule title
AMC1-NCO.IDE.A.120(a)(3)&NCO.IDE.A.125(a)(3)	Operations under VFR operations & operations under IFR – flight and navigational instruments and associated equipment	CALIBRATION OF THE MEANS OF MEASURING AND DISPLAYING PRESSURE ALTITUDE	AMC-OPS.GEN.410(a)(3)	Flight instruments and equipment - VFR flights
AMC1-NCO.IDE.A.120(a)(4)&NCO.IDE.A.125(a)(4)	Operations under VFR & operations under IFR – flight and navigational instruments and associated equipment	CALIBRATION OF THE INSTRUMENT INDICATING AIRSPEED	AMC-OPS.GEN.410(a)(4)	Flight instruments and equipment - VFR flights
AMC1-NCO.IDE.A.120(b)(3)&NCO.IDE.A.125(c)	Operations under IFR – flight and navigational instruments and associated equipment	MEANS OF PREVENTING MALFUNCTION DUE TO CONDENSATION OR ICING	GM-OPS.CAT.410.A	Flight instruments and equipment for VFR flights – Motor powered aircraft
GM1-NCO.IDE.A.125	Operations under IFR – flight and navigational instruments and associated equipment	ALTERNATE SOURCE OF STATIC PRESSURE	AMC-OPS.GEN.415.A(a)(3)	Flight instruments and equipment - VFR night flights and IFR flights
GM1-NCO.IDE.A.125(a)(3)	Operations under IFR – flight and navigational instruments and associated equipment	ALTIMETERS	AMC-OPS.GEN.410(b)(3) and-OPS.GEN.415(a)	Flight instruments and equipment - VFR flights and flight instruments and equipment - VFR night flights and IFR flights
AMC1-NCO.IDE.A.125(a)(9)	Operations under IFR – flight and navigational instruments and associated equipment	MEANS OF DISPLAYING OUTSIDE AIR TEMPERATURE	AMC-OPS.GEN.415(a)(1)	Flight instruments and equipment - VFR night flights and IFR flights
AMC1-NCO.IDE.A.130	Terrain awareness warning system (TAWS)	EXCESSIVE DOWNWARDS GLIDESLOPE DEVIATION WARNING FOR CLASS A TAWS	xxx	xxx
GM1-NCO.IDE.A.130	Terrain awareness warning system (TAWS)	ACCEPTABLE STANDARD FOR TAWS	GM1-OPS.GEN.465.A	Terrain Awareness Warning System (TAWS) - Aeroplanes
AMC1-NCO.IDE.A.135	Flight crew interphone system	GENERAL	AMC-OPS.GEN.515(b) and-OPS.GEN.520(a)	Microphones - Aeroplanes and Helicopters and Flight Crew interphone system
AMC1-NCO.IDE.A.135	Flight crew interphone system	GENERAL	AMC-OPS.GEN.520	Flight Crew interphone system
GM1-NCO.IDE.A.135	Flight crew interphone system	HEADSET	GM-OPS.GEN.515(b) and-OPS.GEN.520(a)	Microphones - Aeroplanes and Helicopters and Flight Crew interphone system
AMC1-NCO.IDE.A.140	Seats, seat safety belts, restraint systems and child restraint devices	CHILD RESTRAINT DEVICES (CRD)	AMC-OPS.GEN.405(a)(4)	Equipment for all aircraft
AMC2-NCO.IDE.A.140	Seats, seat safety belts, restraint systems and child restraint devices	UPPER TORSO RESTRAINT SYSTEM	xxx	xxx
AMC2-NCO.IDE.A.140	Seats, seat safety belts, restraint systems and child restraint devices	SAFETY BELT	xxx	xxx
AMC1-NCO.IDE.A.145	First-aid kits	GENERAL	AMC1-OPS.GEN.455	First-aid kits
AMC2-NCO.IDE.A.145	First-aid kits	MAINTENANCE OF FIRST-AID KIT	AMC-OPS.GEN.455(d)	First-aid kits

NCO reference	NCO rule title	NCO AMC-GM subtitle	NPA OPS reference	NPA OPS rule title
AMC1-NCO.IDE.A.150	Supplemental oxygen – pressurised aeroplanes	DETERMINATION OF OXYGEN	AMC1-OPS.CAT.440	High altitude flights - Oxygen requirements - Motor powered aircraft
AMC1-NCO.IDE.A.155	Supplemental oxygen – non-pressurised aeroplanes	DETERMINATION OF OXYGEN	AMC1-OPS.CAT.440	High altitude flights - Oxygen requirements - Motor powered aircraft
AMC1-NCO.IDE.A.165	Marking of break-in points	COLOUR AND CORNERS' MARKING	AMC-OPS.GEN.450	Marking of break-in points
AMC1-NCO.IDE.A.170	Emergency Locator Transmitter (ELT)	ELT BATTERIES	AMC1-OPS.GEN.430	Emergency Locator Transmitter (ELT)
AMC2-NCO.IDE.A.170	Emergency Locator Transmitter (ELT)	TYPES OF ELT AND GENERAL TECHNICAL SPECIFICATIONS	AMC2-OPS.GEN.430	Emergency Locator Transmitter (ELT)
AMC3-NCO.IDE.A.170	Emergency Locator Transmitter (ELT)	PLB TECHNICAL SPECIFICATIONS	xxx	xxx
GM1-NCO.IDE.A.170	Emergency Locator Transmitter (ELT)	TERMINOLOGY	GM-OPS.GEN.430	Emergency Locator Transmitter (ELT)
AMC1-NCO.IDE.A.175	Flight over water	ACCESSIBILITY OF LIFE-JACKETS	OPS.GEN.420	Flights over water
AMC1-NCO.IDE.A.175	Flight over water	MEANS OF ILLUMINATION FOR LIFE-JACKETS	OPS.GEN.420	Flights over water
AMC1-NCO.IDE.A.175	Flight over water	RISK ASSESSMENT	AMC-OPS.GEN.420(a), (d) and (g)	Flights over water
GM1-NCO.IDE.A.175	Flight over water	SEAT CUSHIONS	GM-OPS.GEN.420(a)-(e)	Flights over water
AMC1-NCO.IDE.A.180	Survival equipment	GENERAL	OPS.GEN.435	Survival equipment – Motor-powered aircraft
AMC2-NCO.IDE.A.180	Survival equipment	ADDITIONAL SURVIVAL EQUIPMENT	AMC-OPS.GEN.435(a)(3)	Survival equipment– Motor powered aircraft
GM1-NCO.IDE.A.180	Survival equipment	SIGNALLING EQUIPMENT	GM-OPS.GEN.420(a), (d) and (f)	Flights over water
GM2-NCO.IDE.A.180	Survival equipment	AREAS IN WHICH SEARCH AND RESCUE WOULD BE ESPECIALLY DIFFICULT	GM-OPS.GEN.435	Survival equipment – Motor powered aircraft
AMC1-NCO.IDE.A.195	Navigation equipment	NAVIGATION WITH VISUAL REFERENCE TO LANDMARKS	AMC-OPS.GEN.535(a)	Navigation equipment
GM1-NCO.IDE.A.195	Navigation equipment	APPLICABLE AIRSPACE REQUIREMENTS	GM-OPS.GEN.535(a)(2)	Navigation equipment
AMC1-NCO.IDE.A.200	Transponder	GENERAL	AMC-OPS.GEN.530	Pressure-altitude-reporting transponder
GM1-NCO.IDE.H.100(a)	Instruments and equipment – general	APPLICABLE AIRWORTHINESS REQUIREMENTS	GM-OPS.GEN.400(b)	Instruments and equipments - General
GM1-NCO.IDE.H.100(b) and(c)	Instruments and equipment – general	INSTRUMENTS AND EQUIPMENT THAT DO NOT NEED TO BE APPROVED	GM1-OPS.GEN.400(c)	Instruments and equipments - General
GM1-NCO.IDE.H.100(b) and(c)	Instruments and equipment – general	INSTRUMENTS AND EQUIPMENT THAT DO NOT NEED TO BE APPROVED	GM2-OPS.GEN.400(c)	Instruments and equipments - General

NCO reference	NCO rule title	NCO AMC-GM subtitle	NPA OPS reference	NPA OPS rule title
AMC1-NCO.IDE.H.115	Operating lights	LANDING LIGHT	AMC-OPS.GEN.415.H(a)(6)	Flight instruments and equipment - VFR night flights and IFR flights
AMC1-NCO.IDE.H.120&NCO.IDE.H.125	Operations under VFR & operations under IFR – flight and navigational instruments and associated equipment	INTEGRATED INSTRUMENTS	AMC-OPS.GEN.410 and-OPS.GEN.415	Flight instruments and equipment - VFR flights and flight instruments and equipment - VFR night flights and IFR flights
AMC1-NCO.IDE.H.120(a)(1)&NCO.IDE.H.125(a)(1)	Operations under VFR & operations under IFR – flight and navigational instruments and associated equipment	MEANS OF MEASURING AND DISPLAYING MAGNETIC HEADING	xxx	xxx
AMC1-NCO.IDE.H.120(a)(2)&NCO.IDE.H.125(a)(2)	Operations under VFR & operations under IFR – flight and navigational instruments and associated equipment	MEANS OF MEASURING AND DISPLAYING THE TIME	AMC-OPS.GEN.410(a)(2)	Flight instruments and equipment - VFR flights
AMC1-NCO.IDE.H.120(a)(3)&NCO.IDE.H.125(a)(3)	Operations under VFR operations & operations under IFR – flight and navigational instruments and associated equipment	CALIBRATION OF THE MEANS OF MEASURING AND DISPLAYING PRESSURE ALTITUDE	AMC-OPS.GEN.410(a)(3)	Flight instruments and equipment - VFR flights
AMC1-NCO.IDE.H.120(a)(4)&NCO.IDE.H.125(a)(4)	Operations under VFR & operations under IFR – flight and navigational instruments and associated equipment	CALIBRATION OF THE INSTRUMENT INDICATING AIRSPEED	AMC-OPS.GEN.410(a)(4)	Flight instruments and equipment - VFR flights
AMC1-NCO.IDE.H.120(a)(5)	Operations under VFR & operations under IFR – flight and navigational instruments and associated equipment	SLIP INDICATION	xxx	xxx
AMC1-NCO.IDE.H.120(b)(1)(iii)&NCO.IDE.H.125(a)(8)	Operations under VFR & operations under IFR – flight and navigational instruments and associated equipment	STABILISED HEADING	AMC-OPS.GEN.410(b)(4) and-OPS.GEN.415(a)	Flight instruments and equipment - VFR flights and flight instruments and equipment - VFR night flights and IFR flights
AMC1-NCO.IDE.H.120(b)(3)&NCO.IDE.H.125(c)	Operations under IFR – flight and navigational instruments and associated equipment	MEANS OF PREVENTING MALFUNCTION DUE TO CONDENSATION OR ICING	GM-OPS.CAT.410.H	Flight instruments and equipment for VFR flights – Motor powered aircraft
GM1-NCO.IDE.H.125(a)(3)	Operations under IFR – flight and navigational instruments and associated equipment	ALTIMETERS	AMC-OPS.GEN.410(b)(3) and-OPS.GEN.415(a)	Flight instruments and equipment - VFR flights and flight instruments and equipment - VFR night flights and IFR flights
AMC1-NCO.IDE.H.125(a)(9)	Operations under IFR – flight and navigational instruments and associated equipment	MEANS OF DISPLAYING OUTSIDE AIR TEMPERATURE	AMC-OPS.GEN.415(a)(1)	Flight instruments and equipment - VFR night flights and IFR flights
AMC1-NCO.IDE.H.135	Flight crew interphone system	GENERAL	AMC-OPS.GEN.515(b) and-OPS.GEN.520(a)	Microphones - Aeroplanes and Helicopters and Flight Crew interphone system
AMC1-NCO.IDE.H.135	Flight crew interphone system	GENERAL	AMC-OPS.GEN.520	Flight Crew interphone system

NCO reference	NCO rule title	NCO AMC-GM subtitle	NPA OPS reference	NPA OPS rule title
GM1-NCO.IDE.H.135	Flight crew interphone system	HEADSET	GM-OPS.GEN.515(b) and-OPS.GEN.520(a)	Microphones - Aeroplanes and Helicopters and Flight Crew interphone system
AMC1-NCO.IDE.H.140	Seats, seat safety belts, restraint systems and child restraint devices	CHILD RESTRAINT DEVICES (CRD)	AMC-OPS.GEN.405(a)(4)	Equipment for all aircraft
AMC2-NCO.IDE.H.140	Seats, seat safety belts, restraint systems and child restraint devices	UPPER TORSO RESTRAINT SYSTEM	xxx	xxx
AMC2-NCO.IDE.H.140	Seats, seat safety belts, restraint systems and child restraint devices	SAFETY BELT	xxx	xxx
AMC1-NCO.IDE.H.145	First-aid kits	GENERAL	AMC1-OPS.GEN.455	First-aid kits
AMC2-NCO.IDE.H.145	First-aid kits	MAINTENANCE OF FIRST-AID KIT	AMC-OPS.GEN.455(d)	First-aid kits
AMC1-NCO.IDE.H.155	Supplemental oxygen – non-pressurised helicopters	DETERMINATION OF OXYGEN	AMC1-OPS.CAT.440	High altitude flights - Oxygen requirements - Motor powered aircraft
AMC1-NCO.IDE.H.165	Marking of break-in points	COLOUR AND CORNERS' MARKING	AMC-OPS.GEN.450	Marking of break-in points
AMC1-NCO.IDE.H.170	Emergency Locator Transmitter (ELT)	ELT BATTERIES	AMC1-OPS.GEN.430	Emergency Locator Transmitter (ELT)
AMC2-NCO.IDE.H.170	Emergency Locator Transmitter (ELT)	TYPES OF ELT AND GENERAL TECHNICAL SPECIFICATIONS	AMC2-OPS.GEN.430	Emergency Locator Transmitter (ELT)
AMC3-NCO.IDE.H.170	Emergency Locator Transmitter (ELT)	PLB TECHNICAL SPECIFICATIONS	xxx	xxx
GM1-NCO.IDE.H.170	Emergency Locator Transmitter (ELT)	TERMINOLOGY	GM-OPS.GEN.430	Emergency Locator Transmitter (ELT)
AMC1-NCO.IDE.H.175	Flight over water	RISK ASSESSMENT	AMC-OPS.GEN.420(a), (d) and (g)	Flights over water
AMC1-NCO.IDE.H.175	Flight over water	ACCESSIBILITY OF LIFE-JACKETS	AMC-OPS.GEN.420(e)	Flights over water
GM1-NCO.IDE.H.175	Flight over water	SEAT CUSHIONS	GM-OPS.GEN.420(a)-(e)	Flights over water
AMC1-NCO.IDE.H.180	Survival equipment	GENERAL	OPS.GEN.435	Survival equipment – Motor-powered aircraft
AMC2-NCO.IDE.H.180	Survival equipment	ADDITIONAL SURVIVAL EQUIPMENT	AMC-OPS.GEN.435(a)(3)	Survival equipment– Motor powered aircraft
GM1-NCO.IDE.H.180	Survival equipment	SIGNALLING EQUIPMENT	GM-OPS.GEN.420(a), (d) and (f)	Flights over water
GM2-NCO.IDE.H.180	Survival equipment	AREAS IN WHICH SEARCH AND RESCUE WOULD BE ESPECIALLY DIFFICULT	GM-OPS.GEN.435	Survival equipment – Motor powered aircraft
AMC1-NCO.IDE.H.195	Navigation equipment	NAVIGATION WITH VISUAL REFERENCE TO LANDMARKS	AMC-OPS.GEN.535(a)	Navigation equipment

NCO reference	NCO rule title	NCO AMC-GM subtitle	NPA OPS reference	NPA OPS rule title
GM1-NCO.IDE.H.195	Navigation equipment	APPLICABLE AIRSPACE REQUIREMENTS	GM-OPS.GEN.535(a)(2)	Navigation equipment
AMC1-NCO.IDE.H.200	Transponder	GENERAL	AMC-OPS.GEN.530	Pressure-altitude-reporting transponder
GM1-NCO.IDE.S.100(a)	Instruments and equipment – general	APPLICABLE AIRWORTHINESS REQUIREMENTS	GM-OPS.GEN.400(b)	Instruments and equipments - General
GM1-NCO.IDE.S.100(b) and(c)	Instruments and equipment – general	INSTRUMENTS AND EQUIPMENT THAT DO NOT NEED TO BE APPROVED	GM1-OPS.GEN.400(c)	Instruments and equipments - General
GM1-NCO.IDE.S.100(b) and(c)	Instruments and equipment – general	INSTRUMENTS AND EQUIPMENT THAT DO NOT NEED TO BE APPROVED	GM2-OPS.GEN.400(c)	Instruments and equipments - General
AMC1-NCO.IDE.S.115&NCO.IDE.S.120	Operations under VFR & cloud flying – flight and navigational instruments	INTEGRATED INSTRUMENTS	AMC-OPS.GEN.410 and-OPS.GEN.415	Flight instruments and equipment - VFR flights and flight instruments and equipment - VFR night flights and IFR flights
AMC1-NCO.IDE.S.115(a)(1)&NCO.IDE.S.120(a)	Operations under VFR & cloud flying – flight and navigational instruments	MEANS OF MEASURING AND DISPLAYING MAGNETIC DIRECTION	GM-OPS.CAT.410.A	Flight instruments and equipment for VFR flights – Motor powered aircraft
AMC1-NCO.IDE.S.115(a)(2)&NCO.IDE.S.120(b)	Operations under VFR & cloud flying – flight and navigational instruments	MEANS OF MEASURING AND DISPLAYING THE TIME	AMC-OPS.GEN.410(a)(2)	Flight instruments and equipment - VFR flights
AMC1-NCO.IDE.S.115(a)(3)&NCO.IDE.S.120(c)	Operations under VFR & cloud flying – flight and navigational instruments	CALIBRATION OF THE MEANS FOR MEASURING AND DISPLAYING PRESSURE ALTITUDE	AMC-OPS.GEN.410(a)(3)	Flight instruments and equipment - VFR flights
AMC1-NCO.IDE.S.115(a)(4)&NCO.IDE.S.120(d)	Operations under VFR & cloud flying – flight and navigational instruments	CALIBRATION OF THE INSTRUMENT INDICATING AIRSPEED	AMC-OPS.GEN.410(a)(4)	Flight instruments and equipment - VFR flights
AMC1-NCO.IDE.S.125	Seats and restraint systems	UPPER TORSO RESTRAINT SYSTEM	xxx	xxx
AMC1-NCO.IDE.S.135	Flight over water	MEANS OF ILLUMINATION FOR LIFE-JACKETS	OPS.GEN.420	Flights over water
AMC1-NCO.IDE.S.135	Flight over water	RISK ASSESSMENT	AMC-OPS.GEN.420(a), (d) and (g)	Flights over water
GM1-NCO.IDE.S.135(a)	Flight over water	SEAT CUSHIONS	GM-OPS.GEN.420(a)-(e)	Flights over water
AMC1-NCO.IDE.S.135(b)	Flight over water	ELT BATTERIES	AMC1-OPS.GEN.430	Emergency Locator Transmitter (ELT)
AMC2-NCO.IDE.S.135(b)	Flight over water	TYPES OF ELT AND GENERAL TECHNICAL SPECIFICATIONS	AMC2-OPS.GEN.430	Emergency Locator Transmitter (ELT)
AMC3-NCO.IDE.S.135(b)	Flight over water	PLB TECHNICAL SPECIFICATIONS	xxx	xxx
GM1-NCO.IDE.S.135(b)	Flight over water	TERMINOLOGY	GM-OPS.GEN.430	Emergency Locator Transmitter (ELT)
AMC1-NCO.IDE.S.140	Survival equipment	GENERAL	OPS.GEN.435	Survival equipment – Motor-powered aircraft
AMC2-NCO.IDE.S.140	Survival equipment	ADDITIONAL SURVIVAL EQUIPMENT	AMC-OPS.GEN.435(a)(3)	Survival equipment– Motor powered aircraft

NCO reference	NCO rule title	NCO AMC-GM subtitle	NPA OPS reference	NPA OPS rule title
GM1-NCO.IDE.S.140	Survival equipment	SIGNALLING EQUIPMENT	GM-OPS.GEN.420(a), (d) and (f)	Flights over water
GM2-NCO.IDE.S.140	Survival equipment	AREAS IN WHICH SEARCH AND RESCUE WOULD BE ESPECIALLY DIFFICULT	GM-OPS.GEN.435	Survival equipment – Motor powered aircraft
GM1-NCO.IDE.S.150	Navigation equipment	APPLICABLE AIRSPACE REQUIREMENTS	GM-OPS.GEN.535(a)(2)	Navigation equipment
AMC1-NCO.IDE.S.155	Transponder	GENERAL	AMC-OPS.GEN.530	Pressure-altitude-reporting transponder
GM1-NCO.IDE.B.100(a)	Instruments and equipment – general	APPLICABLE AIRWORTHINESS REQUIREMENTS	GM-OPS.GEN.400(b)	Instruments and equipments - General
GM1-NCO.IDE.B.100(b) and(c)	Instruments and equipment – general	INSTRUMENTS AND EQUIPMENT THAT DO NOT NEED TO BE APPROVED	GM1-OPS.GEN.400(c)	Instruments and equipments - General
GM1-NCO.IDE.B.100(b) and(c)	Instruments and equipment – general	INSTRUMENTS AND EQUIPMENT THAT DO NOT NEED TO BE APPROVED	GM2-OPS.GEN.400(c)	Instruments and equipments - General
AMC1-NCO.IDE.B.110	Operating lights	BALLOON LIGHTS	AMC-OPS.GEN.415(d)	Flight instruments and equipment - VFR night flights and IFR flights
AMC1-NCO.IDE.B.115(a)	Operations under VFR – flight and navigational instruments	MEANS OF DISPLAYING DRIFT DIRECTION	AMC-OPS.GEN.410(d)(1)(i)	Flight instruments and equipment - VFR flights
AMC1-NCO.IDE.B.115(b)(1)	Operations under VFR – flight and navigational instruments	MEANS OF MEASURING AND DISPLAYING THE TIME	AMC-OPS.GEN.410(a)(2)	Flight instruments and equipment - VFR flights
GM1-NCO.IDE.B.115(b)(3)	Operations under VFR – flight and navigational instruments	MEANS OF MEASURING AND DISPLAYING PRESSURE ALTITUDE	xxx	xxx
AMC1-NCO.IDE.B.120	First-aid kits	GENERAL	AMC1-OPS.GEN.455	First-aid kits
AMC2-NCO.IDE.B.120	First-aid kits	MAINTENANCE OF FIRST-AID KIT	AMC-OPS.GEN.455(d)	First-aid kits
AMC1-NCO.IDE.B.130	Flight over water	RISK ASSESSMENT	AMC-OPS.GEN.420(a), (d) and (g)	Flights over water
AMC1-NCO.IDE.B.130(a)	Flight over water	MEANS OF ILLUMINATION FOR LIFE-JACKETS	OPS.GEN.420	Flights over water
GM1-NCO.IDE.B.130(a)	Flight over water	SEAT CUSHIONS	GM-OPS.GEN.420(a)-(e)	Flights over water
AMC1-NCO.IDE.B.130(b)	Flight over water	ELT BATTERIES	AMC1-OPS.GEN.430	Emergency Locator Transmitter (ELT)
AMC2-NCO.IDE.B.130(b)	Flight over water	TYPES OF ELT AND GENERAL TECHNICAL SPECIFICATIONS	AMC2-OPS.GEN.430	Emergency Locator Transmitter (ELT)
AMC3-NCO.IDE.B.130(b)	Flight over water	PLB TECHNICAL SPECIFICATIONS	xxx	xxx
GM1-NCO.IDE.B.130(b)	Flight over water	TERMINOLOGY	GM-OPS.GEN.430	Emergency Locator Transmitter (ELT)

NCO reference	**NCO rule title**	**NCO AMC-GM subtitle**	**NPA OPS reference**	**NPA OPS rule title**
GM1-NCO.IDE.B.130(c)	Flight over water	SIGNALLING EQUIPMENT	GM-OPS.GEN.420(a), (d) and (f)	Flights over water
AMC1-NCO.IDE.B.135	Survival equipment	GENERAL	OPS.GEN.435	Survival equipment – Motor-powered aircraft
AMC2-NCO.IDE.B.135	Survival equipment	ADDITIONAL SURVIVAL EQUIPMENT	AMC-OPS.GEN.435(a)(3)	Survival equipment– Motor powered aircraft
GM1-NCO.IDE.B.135	Survival equipment	SIGNALLING EQUIPMENT	GM-OPS.GEN.420(a), (d) and (f)	Flights over water
GM2-NCO.IDE.B.135	Survival equipment	AREAS IN WHICH SEARCH AND RESCUE WOULD BE ESPECIALLY DIFFICULT	GM-OPS.GEN.435	Survival equipment – Motor powered aircraft
GM1-NCO.IDE.B.145	Radio communication equipment	APPLICABLE AIRSPACE REQUIREMENTS	GM-OPS.GEN.535(a)(2)	Navigation equipment
AMC1-NCO.IDE.B.150	Transponder	GENERAL	AMC-OPS.GEN.530	Pressure-altitude-reporting transponder
xxx	out of scope of NCO		OPS.GEN.020	Crew responsibilities
xxx	out of scope of NCO		OPS.GEN.025	Common language
xxx	out of scope of NCO		OPS.GEN.147	Visual Flight Rules (VFR) Operating minima
xxx	out of scope of NCO		OPS.GEN.170	Minimum terrain clearance altitudes – IFR flights
xxx	out of scope of NCO		OPS.GEN.175	Minimum flight altitudes
xxx	out of scope of NCO		OPS.GEN.180	Routes and areas of operation
xxx	out of scope of NCO		OPS.GEN.310	Mass and balance system - complex motor-powered aircraft used in non-commercial operations and aircraft used in commercial operations
xxx	out of scope of NCO		OPS.GEN.320.A	Take-off - complex motor-powered aeroplanes used in non-commercial operations and aeroplanes used in commercial operations
xxx	out of scope of NCO		OPS.GEN.325	En-route - Critical engine inoperative - complex motor-powered aircraft
xxx	out of scope of NCO		OPS.GEN.330.A	Landing - complex motor-powered aeroplanes
xxx	out of scope of NCO		OPS.GEN.445	Operations in icing conditions at night
xxx	out of scope of NCO		OPS.GEN.460	Airborne Collision Avoidance System (ACAS) II

NCO reference	NCO rule title	NCO AMC-GM subtitle	NPA OPS reference	NPA OPS rule title
xxx	out of scope of NCO		OPS.GEN.470.A	Means for emergency evacuation - Aeroplanes
xxx	out of scope of NCO		OPS.GEN.475	Emergency lighting – Aeroplanes and helicopters
xxx	out of scope of NCO		OPS.GEN.485.A	Crash axes and crowbars - Aeroplanes
xxx	out of scope of NCO		OPS.GEN.490	Flght data recorder - Aeroplanes and Helicopters
xxx	out of scope of NCO		OPS.GEN.495	Cockpit voice recorder - Aeroplanes and Helicopters
xxx	out of scope of NCO		OPS.GEN.500	Data link recording - Aeroplanes and Helicopters
xxx	out of scope of NCO		OPS.GEN.505	Preservation of FDR and CVR recordings - Aeroplanes and Helicopters
xxx	out of scope of NCO		OPS.GEN.510	Use of FDR and CVR recordings - Aeroplanes and Helicopters
xxx	out of scope of NCO		OPS.GEN.515	Microphones - Aeroplanes and Helicopters
xxx	out of scope of NCO		OPS.GEN.540.A	Electronic navigation data management - Complex motor-powered aeroplanes
xxx	out of scope of NCO		OPS.GEN.545	Cabin Crew Seats
xxx	out of scope of NCO		OPS.GEN.605	Documents and information to be carried on non-commercial flights with complex motor-powered aircraft and aircraft used in commercial operations
xxx	out of scope of NCO		OPS.GEN.615	Production of documentation and records
xxx	out of scope of NCO		OPS.GEN.700	Disruptive Passenger Behaviour
xxx	out of scope of NCO		AMC1-OPS.GEN.015(a)(5)	Pilot-in-command responsibilities and authority
xxx	out of scope of NCO		AMC2-OPS.GEN.015(a)(5)	Pilot-in-command responsibilities and authority
xxx	out of scope of NCO		AMC-OPS.GEN.015(d)	Pilot-in-command responsibilities and authority
xxx	out of scope of NCO		GM-OPS.GEN.015(d)	Pilot-in-command responsibilities and authority
xxx	out of scope of NCO		AMC1-OPS.GEN.020(a)	Crew responsibilities
xxx	out of scope of NCO		AMC2-OPS.GEN.020(a)	Crew responsibilities
xxx	out of scope of NCO		GM-OPS.GEN.020(a)	Crew responsibilities

NCO reference	NCO rule title	NCO AMC-GM subtitle	NPA OPS reference	NPA OPS rule title
xxx	out of scope of NCO		AMC-OPS.GEN.030(b)	Transport of dangerous goods
xxx	out of scope of NCO		AMC2-OPS.GEN.100	Ice and other contaminants
xxx	out of scope of NCO		GM1-OPS.GEN.100	Ice and other contaminants
xxx	out of scope of NCO		GM2-OPS.GEN.100	Ice and other contaminants
xxx	out of scope of NCO		AMC-OPS.GEN.110	Carriage of persons
xxx	out of scope of NCO		GM-OPS.GEN.110	Carriage of persons
xxx	out of scope of NCO		GM1-OPS.GEN.110	Carriage of persons
xxx	out of scope of NCO		AMC2-OPS.GEN.115	Passenger briefing
xxx	out of scope of NCO		AMC3-OPS.GEN.115	Passenger briefing
xxx	out of scope of NCO		AMC-OPS.GEN.120.B	Securing of passenger cabin and galleys
xxx	out of scope of NCO		AMCOPS.GEN.125	Portable electronic devices
xxx	out of scope of NCO		AMC2-OPS.GEN.145	Use of aerodromes/ operating sites
xxx	out of scope of NCO		AMC4-OPS.GEN.145	Use of aerodromes/ operating sites
xxx	out of scope of NCO		GM1-OPS.GEN.145	Use of aerodromes/ operating sites
xxx	out of scope of NCO		GM2-OPS.GEN.145	Use of aerodromes/ operating sites
xxx	out of scope of NCO		GM3-OPS.GEN.145	Use of aerodromes/ operating sites
xxx	out of scope of NCO		AMC3-OPS.GEN.145.H	Use of aerodromes/ operating sites
xxx	out of scope of NCO		AMC-OPS.GEN.147(c)(1)	Visual Flight Rules (VFR) Operating minima
xxx	out of scope of NCO		AMC5-OPS.GEN.150	Instrument Flight Rules (IFR) operating minima
xxx	out of scope of NCO		GM-OPS.GEN.150(b)	Instrument Flight Rules (IFR) operating minima
xxx	out of scope of NCO		AMC-OPS.GEN.155.H	Selection of alternate aerodromes
xxx	out of scope of NCO		GM2-OPS.GEN.155.H	Selection of alternate aerodromes
xxx	out of scope of NCO		AMC-OPS.GEN.165.A	Noise abatement
xxx	out of scope of NCO		GM-OPS.GEN.165.A	Noise abatement
xxx	out of scope of NCO		AMC-OPS.GEN.170	Minimum terrain clearance altitudes

NCO reference	NCO rule title	NCO AMC-GM subtitle	NPA OPS reference	NPA OPS rule title
xxx	out of scope of NCO		AMC-OPS.GEN.175	Minimum flight altitudes
xxx	out of scope of NCO		GM-OPS.GEN.175	Minimum flight altitudes
xxx	out of scope of NCO		AMC-OPS.GEN.180.H	Routes and areas of operation
xxx	out of scope of NCO		GM-OPS.GEN.180.H	Routes and areas of operation
xxx	out of scope of NCO		AMC3-OPS.GEN.185	Meteorological conditions
xxx	out of scope of NCO		AMC-OPS.GEN.190.B	Take-off conditions
xxx	out of scope of NCO		AMC3-OPS.GEN.205	Fuel and oil supply
xxx	out of scope of NCO		AMC4-OPS.GEN.205	Fuel and oil supply
xxx	out of scope of NCO		AMC2-OPS.GEN.205.B	Fuel and oil supply
xxx	out of scope of NCO		AMC-OPS.GEN.210	Refuelling with passengers embarking, on board or disembarking
xxx	out of scope of NCO		GM1-OPS.GEN.210	Refuelling with passengers embarking, on board or disembarking
xxx	out of scope of NCO		GM2-OPS.GEN.210	Refuelling with passengers embarking, on board or disembarking
xxx	out of scope of NCO		GM3-OPS.GEN.210	Refuelling with passengers embarking, on board or disembarking
xxx	out of scope of NCO		AMC2-OPS.GEN.305.A	Weighing
xxx	out of scope of NCO		GM-OPS.GEN.305.A	Weighing
xxx	out of scope of NCO		AMC-OPS.GEN.310(a)(1)	Mass and balance system - complex motor-powered aircraft used in non-commercial operations and aircraft used in commercial operations
xxx	out of scope of NCO		AMC1-OPS.GEN.310(a)(2)	Mass and balance system - complex motor-powered aircraft used in non-commercial operations and aircraft used in commercial operations
xxx	out of scope of NCO		AMC2-OPS.GEN.310(a)(2)	Mass and balance system - complex motor-powered aircraft used in non-commercial

NCO reference	NCO rule title	NCO AMC-GM subtitle	NPA OPS reference	NPA OPS rule title
				operations and aircraft used in commercial operations
xxx	out of scope of NCO		AMC3-OPS.GEN.310(a)(2)	Mass and balance system - complex motor-powered aircraft used in non-commercial operations and aircraft used in commercial operations
xxx	out of scope of NCO		AMC4-OPS.GEN.310(a)(2)	Mass and balance system - complex motor-powered aircraft used in non-commercial operations and aircraft used in commercial operations
xxx	out of scope of NCO		GM1-OPS.GEN.310(a)(2)	Mass and balance system - complex motor-powered aircraft used in non-commercial operations and aircraft used in commercial operations
xxx	out of scope of NCO		GM2-OPS.GEN.310(a)(2)	Mass and balance system - complex motor-powered aircraft used in non-commercial operations and aircraft used in commercial operations
xxx	out of scope of NCO		GM3-OPS.GEN.310(a)(2)	Mass and balance system - complex motor-powered aircraft used in non-commercial operations and aircraft used in commercial operations
xxx	out of scope of NCO		AMC-OPS.GEN.310(a)(3)	Mass and balance system - complex motor-powered aircraft used in non-commercial operations and aircraft used in commercial operations
xxx	out of scope of NCO		GM-OPS.GEN.310(a)(3)	Mass and balance system - complex motor-powered aircraft used in non-commercial operations and aircraft used in commercial operations
xxx	out of scope of NCO		AMC-OPS.GEN.310(a)(4)	Mass and balance system - complex motor-powered aircraft used in non-commercial operations and aircraft used in commercial operations
xxx	out of scope of NCO		AMC-OPS.GEN.310(a)(7)	Mass and balance system - complex motor-powered aircraft used in non-commercial operations and aircraft used in commercial operations

NCO reference	NCO rule title	NCO AMC-GM subtitle	NPA OPS reference	NPA OPS rule title
xxx	out of scope of NCO		GM-OPS.GEN.310(a)(7)	Mass and balance system - complex motor-powered aircraft used in non-commercial operations and aircraft used in commercial operations
xxx	out of scope of NCO		AMC-OPS.GEN.310(a)(8)	Mass and balance system - complex motor-powered aircraft used in non-commercial operations and aircraft used in commercial operations
xxx	out of scope of NCO		AMC-OPS.GEN.310(a)(8) and (b)	Mass and balance system - complex motor-powered aircraft used in non-commercial operations and aircraft used in commercial operations
xxx	out of scope of NCO		AMC-OPS.GEN.315.B(b)	Performance - general
xxx	out of scope of NCO		GM-OPS.GEN.315.B(b)	Performance - general
xxx	out of scope of NCO		AMC1-OPS.GEN.320.A(a)	Take-off - complex motor-powered aeroplanes used in non-commercial operations and aeroplanes used in commercial operations
xxx	out of scope of NCO		AMC2-OPS.GEN.320.A(a)	Take-off - complex motor-powered aeroplanes used in non-commercial operations and aeroplanes used in commercial operations
xxx	out of scope of NCO		GM1-OPS.GEN.320.A(a)	Take-off - complex motor-powered aeroplanes used in non-commercial operations and aeroplanes used in commercial operations
xxx	out of scope of NCO		AMC1-OPS.GEN.320.A(b)	Take-off - complex motor-powered aeroplanes used in non-commercial operations and aeroplanes used in commercial operations
xxx	out of scope of NCO		AMC2-OPS.GEN.320.A(b)	Take-off - complex motor-powered aeroplanes used in non-commercial operations and aeroplanes used in commercial operations
xxx	out of scope of NCO		GM1-OPS.GEN.320.A(b)	Take-off - complex motor-powered aeroplanes used in non-commercial operations and aeroplanes used in commercial operations
xxx	out of scope of NCO		GM2-OPS.GEN.320.A(b)	Take-off - complex motor-powered aeroplanes used in non-commercial operations

NCO reference	NCO rule title	NCO AMC-GM subtitle	NPA OPS reference	NPA OPS rule title
				and aeroplanes used in commercial operations
xxx	out of scope of NCO		GM-OPS.GEN.325	One power-unit inoperative - complex motor-powered aircraft
xxx	out of scope of NCO		AMC-OPS.GEN.330.A	Landing - complex motor-powered aeroplanes
xxx	out of scope of NCO		GM-OPS.GEN.405(a)(1)	Equipment for all aircraft
xxx	out of scope of NCO		AMC-OPS.GEN.405(a)(2)	Equipment for all aircraft
xxx	out of scope of NCO		AMC-OPS.GEN.410(c) and-OPS.GEN.415(a)	Flight instruments and equipment - VFR flights and flight instruments and equipment - VFR night flights and IFR flights
xxx	out of scope of NCO		GM-OPS.GEN.415(a)(5)	Flight instruments and equipment - VFR night flights and IFR flights
xxx	out of scope of NCO		AMC-OPS.GEN.415(b)	Flight instruments and equipment - VFR night flights and IFR flights
xxx	out of scope of NCO		AMC-OPS.GEN.420(f)	Flights over water
xxx	out of scope of NCO		AMC-OPS.GEN.420(h)	Flights over water
xxx	out of scope of NCO		GM-OPS.GEN.425.H	Ditching - Helicopters
xxx	out of scope of NCO		AMC-OPS.GEN.430.H(b)(2)	Emergency Locator Transmitter (ELT)
xxx	out of scope of NCO		GM-OPS.GEN.440	High altitude flights - Oxygen
xxx	out of scope of NCO		AMC-OPS.GEN.440(a)	High altitude flights - Oxygen
xxx	out of scope of NCO		AMC-OPS.GEN.440(a)(1)(i)	High altitude flights - Oxygen
xxx	out of scope of NCO		GM-OPS.GEN.440(a)(2)(i) and (a)(3)	High altitude flights - Oxygen
xxx	out of scope of NCO		GM-OPS.GEN.440(b)	High altitude flights - Oxygen
xxx	out of scope of NCO		AMC-OPS.GEN.440.A(a)(2)	High altitude flights - Oxygen
xxx	out of scope of NCO		AMC2-OPS.GEN.455	First-aid kits
xxx	out of scope of NCO		GM1-OPS.GEN.460(a) and (b)	Airborne Collision Avoidance System (ACAS) II
xxx	out of scope of NCO		GM2-OPS.GEN.460(a) and (b)	Airborne Collision Avoidance System (ACAS) II

NCO reference	NCO rule title	NCO AMC-GM subtitle	NPA OPS reference	NPA OPS rule title
xxx	out of scope of NCO		GM2-OPS.GEN.465.A	Terrain Awareness Warning System (TAWS) - Aeroplanes
xxx	out of scope of NCO		AMC-OPS.GEN.465.A(c)	Terrain Awareness Warning System (TAWS) - Aeroplanes
xxx	out of scope of NCO		AMC-OPS.GEN.485.A	Crash axes and crowbars - Aeroplanes
xxx	out of scope of NCO		AMC-OPS.GEN.490 and-OPS.GEN.495	Flight data recorder and cockpit voice recorder
xxx	out of scope of NCO		AMC1-OPS.GEN.490.A	Flight data recorder - Aeroplanes
xxx	out of scope of NCO		AMC2-OPS.GEN.490.A	Flight data recorder - Aeroplanes
xxx	out of scope of NCO		AMC3-OPS.GEN.490.A	Flight data recorder - Aeroplanes
xxx	out of scope of NCO		AMC4-OPS.GEN.490.A	Flight data recorder - Aeroplanes
xxx	out of scope of NCO		AMC1-OPS.GEN.490.H	Flight data recorder - Helicopters
xxx	out of scope of NCO		AMC2-OPS.GEN.490.H	Flight data recorder - Helicopters
xxx	out of scope of NCO		AMC-OPS.GEN.495(c)	Cockpit voice recorder
xxx	out of scope of NCO		AMC-OPS.GEN.495.A	Cockpit voice recorder - Aeroplanes
xxx	out of scope of NCO		AMC-OPS.GEN.495.H	Cockpit voice recorder - Helicopters
xxx	out of scope of NCO		AMC1-OPS.GEN.500	Data link recording - Aeroplanes and Helicopters
xxx	out of scope of NCO		AMC2-OPS.GEN.500	Data link recording - Aeroplanes and Helicopters
xxx	out of scope of NCO		GM-OPS.GEN.500	Data link recording - Aeroplanes and Helicopters
xxx	out of scope of NCO		GM-OPS.GEN.505(b) and (c)	Preservation of FDR and CVR recordings - Aeroplanes and Helicopters
xxx	out of scope of NCO		AMC-OPS.GEN.505(d)	Preservation of FDR and CVR recordings - Aeroplanes and Helicopters
xxx	out of scope of NCO		GM-OPS.GEN.505(d)	Preservation of FDR and CVR recordings - Aeroplanes and Helicopters
xxx	out of scope of NCO		GMOPS.GEN.535(b)	Navigation equipment
xxx	out of scope of NCO		AMC-OPS.GEN.540.A(b)	Electronic navigation data management - Complex motor-powered aeroplanes

NCO reference	NCO rule title	NCO AMC-GM subtitle	NPA OPS reference	NPA OPS rule title
xxx	out of scope of NCO		AMC-OPS.GEN.605	Documents and information to be carried on non-commercial flights with complex motor-powered aircraft and aircraft used in commercial operations
xxx	out of scope of NCO		AMC-OPS.GEN.605(a)(7)	Documents and information to be carried on non-commercial flights with complex motor-powered aircraft and aircraft used in commercial operations
xxx	out of scope of NCO		GM-OPS.GEN.610	Journey log book
xxx	out of scope of NCO		GM-OPS.GEN.700	Disruptive Passenger Behavior
xxxx	out of scope of NCO		GM3-OPS.GEN.100	Ice and other contaminants