

Commission Regulation (EU) No 965/2012 of 5 October 2012 laying down technical requirements and administrative procedures related to air operations pursuant to Regulation (EC) No 216/2008 of the European Parliament and of the Council

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ANNEX I

Definitions for terms used in Annexes II to VIII

For the purpose of this Regulation, the following definitions shall...
'accelerate-stop distance available (ASDA)' means the length of the take-off...

ANNEX II

AUTHORITY REQUIREMENTS FOR AIR OPERATIONS

ARO.GEN.005

SUBPART A GENERAL REQUIREMENTS

SECTION I

General

ARO.GEN.015

ARO.GEN.020

- ARO.GEN.015 Flight documentation
ARO.GEN.020 Means of compliance
- The Agency shall develop acceptable means of compliance (AMC) that...
 - Alternative means of compliance may be used to establish compliance...
 - The competent authority shall establish a system to consistently evaluate...

Status: Point in time view as at 25/08/2016.

Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 965/2012. (See end of Document for details)

(d) The competent authority shall evaluate all alternative means of compliance...

(e) When the competent authority itself uses alternative means of compliance...

ARO.GEN.125 Information to the Agency

(a) The competent authority shall without undue delay notify the Agency...

(b) The competent authority shall provide the Agency with safety-significant information...

ARO.GEN.131 Immediate reaction to a safety problem

(a) Without prejudice to Directive 2003/42/EC of the European Parliament and...

(b) The Agency shall implement a system to appropriately analyse any...

(c) Upon receiving the information referred to in (a) and (b),...

(d) Measures taken under (c) shall immediately be notified to all...

SECTION II

Management

ARO.GEN.209 Management system

(a) The competent authority shall establish and maintain a management system,...

(b) The competent authority shall, for each field of activity, including...

(c) The competent authority shall establish procedures for participation in a...

(d) A copy of the procedures related to the management system...

ARO.GEN.207 Allocation of tasks to qualified entities

(a) Tasks related to the initial certification, specialised operation authorisation or...

(b) The competent authority shall ensure that the internal audit process...

ARO.GEN.210 Changes in the management system

(a) The competent authority shall have a system in place to...

(b) The competent authority shall update its management system to reflect...

(c) The competent authority shall notify the Agency of changes affecting...

ARO.GEN.220 Record-keeping

(a) The competent authority shall establish a system of record-keeping providing...

(b) The competent authority shall maintain a list of all organisation...

(c) All records shall be kept for the minimum period specified...

SECTION III

Oversight, certification and enforcement

ARO.GEN.300 Oversight

(a) The competent authority shall verify:

(b) This verification shall:

(c) The scope of oversight defined in (a) and (b) shall...

(d) Without prejudice to the competences of the Member States and...

(e) Where the activity of a person or organisation involves more...

(f) The competent authority shall collect and process any information deemed...

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ARO.GEN.305 Oversight programme

- (a) The competent authority shall establish and maintain an oversight programme...
- (b) For organisations certified by the competent authority, the oversight programme...
- (c) For organisations certified by the competent authority an oversight planning...
- (d) For organisations declaring their activity to the competent authority, the...
- (d1) For organisations holding a specialised operations authorisation, the oversight programme...
- (e) For persons holding a licence, certificate, rating, or attestation issued...
- (f) The oversight programme shall include records of the dates when...

ARO.GEN.310 Initial certification procedure — organisations

- (a) Upon receiving an application for the initial issue of a...
- (b) When satisfied that the organisation is in compliance with the...
- (c) To enable an organisation to implement changes without prior competent...

ARO.GEN.330 Changes — organisations

- (a) Upon receiving an application for a change that requires prior...
- (b) Without prejudice to any additional enforcement measures, when the organisation...
- (c) For changes not requiring prior approval, the competent authority shall...

ARO.GEN.345 Declaration — organisations

- (a) Upon receiving a declaration from an organisation carrying out or...
- (b) If the declaration does not contain the required information, or...

ARO.GEN.350 Findings and corrective actions — organisations

- (a) The competent authority for oversight in accordance with ARO.GEN.300(a) shall...
- (b) A level 1 finding shall be issued by the competent...
- (c) A level 2 finding shall be issued by the competent...
- (d) When a finding is detected during oversight or by any...
- (e) Without prejudice to any additional enforcement measures, when the authority...

ARO.GEN.355 Findings and enforcement measures — persons

- (a) If, during oversight or by any other means, evidence is...
- (b) If, during oversight or by any other means, evidence is...

ARO.GEN.360 Findings and enforcement measures — all operators

SUBPART II OPERATIONS

SECTION I

Certification of commercial air transport operators

ARO.OP.100 Issuance of the air operator certificate

- (a) The competent authority shall issue the air operator certificate (AOC)...
- (b) The certificate shall include the associated operations specifications.
- (c) The competent authority may determine specific operational limitations. Such limitations...

ARO.OP.105 Share arrangements

ARO.OP.110 Leasing agreements

Status: Point in time view as at 25/08/2016.

Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 965/2012. (See end of Document for details)

- (a) The competent authority shall approve a lease agreement when satisfied...
- (b) The approval of a wet lease-in agreement shall be suspended...
- (c) The approval of a dry lease-in agreement shall be suspended...
- (d) When asked for the prior approval of a dry-lease out...
- (e) When asked for prior approval of a dry lease-in agreement...

SECTION Ia

Authorisation of high risk commercial specialised operations

ARO.OPS.150 Authorisation of high risk commercial specialised operations

- (a) Upon receiving an application for the issue of a high...
- (b) When satisfied with the risk assessment and SOP, the competent...
- (c) Upon receiving an application for a change to the authorisation,...
- (d) Upon receiving an application for the renewal of the authorisation,...
- (e) Without prejudice to any additional enforcement measures, when the operator...
- (f) Upon receiving an application for the issue of an authorisation...

ARO.OPS.155 Lease agreements

- (a) The competent authority shall approve a lease agreement involving a...
- (b) The approval of a dry lease-in agreement shall be suspended...

SECTION II

Approvals

ARO.OPS.200 Specific approval procedure

- (a) Upon receiving an application for the issue of a specific...
- (b) When satisfied that the operator has demonstrated compliance with the...

ARO.OPS.205 Minimum equipment list approval

- (a) When receiving an application for initial approval of a minimum...
- (b) The competent authority shall approve the operator's procedure for the...
- (c) The competent authority shall approve, on a case-by-case basis, the...

ARO.OPS.210 Determination of distance or local area

ARO.OPS.215 Approval of helicopter operations over a hostile environment located outside...

- (a) The Member State shall designate those areas where helicopter operations...
- (b) Before issuing the approval referred to in CAT.POL.H.420 the competent...

ARO.OPS.220 Approval of helicopter operations to or from a public interest...

ARO.OPS.225 Approval of operations to an isolated aerodrome

ARO.OPS.230 Determination of disruptive schedules

ARO.OPS.235 Approval of individual flight time specification schemes

- (a) The competent authority shall approve flight time specification schemes proposed...
- (b) Whenever a flight time specification scheme proposed by an operator...
- (c) Whenever a flight time specification scheme proposed by an operator...
- (d) Approved deviations or derogations shall be subject, after being applied,...

ARO.OPS.240 Specific approval of RNP AR APCH

SECTION III

Oversight of operations

ARO.OP.001 ~~PS.001~~ Factory flights

SUBPART A ~~RAMP~~ INSPECTIONS OF AIRCRAFT OF OPERATORS UNDER THE REGULATORY OVERSIGHT...

ARO.RAMP.005 ~~SMP.005~~

ARO.RAMP.100 ~~Gen.100~~

- (a) Aircraft, as well as their crew, shall be inspected against...
- (b) In addition to conducting ramp inspections included in its oversight...
- (c) Within the development of the oversight programme established in accordance...
- (d) When it so deems necessary, the Agency, in cooperation with...

ARO.RAMP.105 ~~MP.105~~ Selection criteria

- (a) The Agency shall provide competent authorities with a list of...
- (b) This list shall include:
- (c) The list shall be produced, in accordance with procedures established...

ARO.RAMP.110 ~~MP.110~~ Provision of information

ARO.RAMP.115 ~~MP.115~~ Qualification of ramp inspectors

- (a) The competent authority and the Agency shall have qualified inspectors...
- (b) Ramp inspectors shall:
- (c) The training in (b)(2)(i) shall be delivered by the competent...
- (d) The Agency shall develop and maintain training syllabi and promote...
- (e) The Agency shall facilitate and coordinate an inspector exchange programme...

ARO.RAMP.120 ~~MP.120~~ Approval of training organisations

- (a) The competent authority shall approve a training organisation, having its...
- (b) If so requested by the competent authority, the verification of...
- (c) The training organisation shall be approved to provide one or...

ARO.RAMP.125 ~~MP.125~~ Conduct of ramp inspections

- (a) Ramp inspections shall be performed in a standardised manner using...
- (b) When performing a ramp inspection, the inspector(s) shall make all...
- (c) On completion of the ramp inspection, the pilot-in-command or, in...

ARO.RAMP.130 ~~MP.130~~ Escalation of findings

ARO.RAMP.135 ~~MP.135~~ Remedial actions on findings

- (a) For a category 2 or 3 finding the competent authority,...
- (b) In addition to (a), in the case of a category...
- (c) When the Agency has raised a category 3 finding, it...

ARO.RAMP.140 ~~MP.140~~ Grounding of aircraft

- (a) In the case of a category 3 finding where it...
- (b) The competent authority of the State where the aircraft is...
- (c) The competent authority shall, in coordination with the State of...
- (d) If the non-compliance affects the validity of the certificate of...

ARO.RAMP.145 ~~MP.145~~ Reporting

- (a) Information collected in accordance with ARO.RAMP.125(a) shall be entered into...
- (b) The competent authority or the Agency shall enter into the...
- (c) Whenever the information as referred to in ARO.RAMP.110 shows the...

Status: Point in time view as at 25/08/2016.

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(d) Whenever information concerning aircraft deficiencies is given by a person...

ARO.RAMP.150 Coordination tasks

(a) The Agency shall manage and operate the tools and procedures...

(b) This management shall include the following tasks:

ARO.RAMP.155 Report

ARO.RAMP.160 Information to the public and protection of information

(a) Member States shall use the information received by them pursuant...

(b) The Agency shall publish an aggregated information report annually that...

Appendix I

Appendix II

Appendix III

Appendix IV

Ramp inspection report

Appendix V

EASA FORM 140 Issue 1.

Appendix VI

ANNEX III

ORGANISATION REQUIREMENTS FOR AIR OPERATIONS

ORO.GEN.005

SUBPART A GENERAL REQUIREMENTS

SECTION I

General

ORO.GEN.105 Competent authority

ORO.GEN.110 Operator responsibilities

(a) The operator is responsible for the operation of the aircraft...

(b) Every flight shall be conducted in accordance with the provisions...

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- (c) The operator shall establish and maintain a system for exercising...
 - (d) The operator shall ensure that its aircraft are equipped and...
 - (e) The operator shall ensure that all personnel assigned to, or...
 - (f) The operator shall establish procedures and instructions for the safe...
 - (g) The operator shall ensure that all personnel are made aware...
 - (h) The operator shall establish a checklist system for each aircraft...
 - (i) The operator shall specify flight planning procedures to provide for...
 - (j) The operator shall establish and maintain dangerous goods training programmes...
 - (k) Notwithstanding (j), the operator of a sailplane or a balloon...
- ORO.GEN.116 Application for an AOC
- (a) The application for an air operator certificate or an amendment to...
 - (b) Applicants for an initial certificate shall provide the competent authority...
- ORO.GEN.120 Means of compliance
- (a) Alternative means of compliance to those adopted by the Agency...
 - (b) When an operator subject to certification wishes to use an...
 - (c) An operator required to declare its activity shall notify to...
 - (d) When an operator subject to SPO authorisation wishes to use...
- ORO.GEN.125 Terms of approval and privileges of an AOC holder
- ORO.GEN.130 Changes related to an AOC holder
- (a) Any change affecting:
 - (b) For any changes requiring prior approval in accordance with Regulation...
 - (c) All changes not requiring prior approval shall be managed and...
- ORO.GEN.135 Continued validity of an AOC
- (a) The operator's certificate shall remain valid subject to:
 - (b) Upon revocation or surrender the certificate shall be returned to...
- ORO.GEN.140 Access
- (a) For the purpose of determining compliance with the relevant requirements...
 - (b) Access to the aircraft mentioned under (a) shall, in the...
- ORO.GEN.150s
- ORO.GEN.154 Immediate reaction to a safety problem
- ORO.GEN.160 Incident reporting
- (a) The operator shall report to the competent authority, and to...
 - (b) Without prejudice to point (a) the operator shall report to...
 - (c) Without prejudice to Regulation (EU) No 996/2010, Directive 2003/42/EC, Commission...
 - (d) Reports shall be made as soon as practicable, but in...
 - (e) Where relevant, the operator shall produce a follow-up report to...

SECTION 2

Management

- ORO.GEN.200 Management system
- (a) The operator shall establish, implement and maintain a management system...
 - (b) The management system shall correspond to the size of the...
- ORO.GEN.205 Contracted activities
- (a) The operator shall ensure that when contracting or purchasing any...
 - (b) When the certified operator or the SPO authorisation holder contracts...

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ORO.GEN.210 Personnel requirements

- (a) The operator shall appoint an accountable manager, who has the...
- (b) A person or group of persons shall be nominated by...
- (c) The operator shall have sufficient qualified personnel for the planned...
- (d) The operator shall maintain appropriate experience, qualification and training records...
- (e) The operator shall ensure that all personnel are aware of...

ORO.GEN.215 Requirements

ORO.GEN.220 Record-keeping

- (a) The operator shall establish a system of record-keeping that allows...
- (b) The format of the records shall be specified in the...
- (c) Records shall be stored in a manner that ensures protection...

SUBPART A OPERATOR CERTIFICATION

ORO.AOC.100 Application for an air operator certificate

- (a) Without prejudice to Regulation (EC) No 1008/2008 of the European...
- (b) The operator shall provide the following information to the competent...
- (c) Applicants shall demonstrate to the competent authority that:

ORO.AOC.105 Operations specifications and privileges of an AOC holder

ORO.AOC.110 Lease-in agreement

Any lease-in

- (a) Without prejudice to Regulation (EC) No 1008/2008, any lease agreement...
- (b) The operator certified in accordance with this Part shall not...

Wet lease-in

- (c) The applicant for the approval of the wet lease-in of...

Dry lease-in

- (d) An applicant for the approval of the dry lease-in of...

Dry lease-out

- (e) The operator certified in accordance with this Part intending to...

Wet lease-out

- (f) Prior to the wet lease-out of an aircraft, the operator...

ORO.AOC.115 Code-share agreements

- (a) Without prejudice to applicable EU safety requirements for third country...
- (b) When implementing the code-share agreement the operator shall monitor and...
- (c) The operator certified in accordance with this Part shall not...

ORO.AOC.120 Approvals to provide cabin crew training and to issue cabin...

- (a) When intending to provide the training course required in Annex...
- (b) If a Member State decides, in accordance with ARA.CC.200 of...
- (c) The approvals referred to in (a) and (b) shall be...

ORO.AOC.125 Commercial operations of aircraft listed in the operations specifications by...

ORO.AOC.130 Flight data monitoring-aeroplanes

ORO.AOC.135 Personnel requirements

- (a) In accordance with ORO.GEN.210(b), the operator shall nominate persons responsible...
- (b) Adequacy and competency of personnel
 - (1) The operator shall employ sufficient personnel for the planned ground...

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- (2) All personnel assigned to, or directly involved in, ground and...
- (c) Supervision of personnel
 - (1) The operator shall appoint a sufficient number of personnel supervisors,...
 - (2) The duties and responsibilities of these supervisors shall be defined,...
 - (3) The supervision of crew members and personnel involved in the...

ORO.AOC.140 requirements

ORO.AOC.141 requirements

- (a) The operator shall make arrangements for the production of manuals...
- (b) The operator shall be capable of distributing operational instructions and...

SUBPART DEC

DECLARATION

ORO.DEC.100 Declaration

SUBPART SPO COMMERCIAL SPECIALISED OPERATIONS

ORO.SPO.100 Common requirements for commercial specialised operators

- (a) A commercial specialised operator shall in addition to ORO.DEC.100 also...
- (b) Aircraft shall have a certificate of airworthiness (CofA) in accordance...
- (c) A commercial specialised operator shall obtain prior approval of the...

ORO.SPO.110 Authorisation of high risk commercial specialised operations

- (a) A commercial specialised operator shall apply for and obtain an...
- (b) The operator shall provide the following information to the competent...
- (c) The application for an authorisation or its amendment shall be...

ORO.SPO.120 Changes

- (a) Any change affecting the scope of the authorisation or the...
- (b) The application for approval of a change shall be submitted...
- (c) The change shall only be implemented upon receipt of formal...
- (d) The operator shall operate under the conditions prescribed by the...

ORO.SPO.130 Continued validity

- (a) An operator holding a specialised operation authorisation shall comply with...
- (b) The operator's authorisation shall remain valid subject to:
- (c) Upon revocation or surrender the authorisation shall be returned to...

SUBPART MTL MANUALS, LOGS AND RECORDS

ORO.MTL.100 Operations manual — general

- (a) The operator shall establish an operations manual (OM) as specified...
- (b) The content of the OM shall reflect the requirements set...
- (c) The OM may be issued in separate parts.
- (d) All operations personnel shall have easy access to the portions...
- (e) The OM shall be kept up to date. All personnel...
- (f) Each crew member shall be provided with a personal copy...
- (g) For AOC holders:
- (g1) For SPO authorisation holders, any amendment associated with the authorised...

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- (h) Notwithstanding (g) and (g1), when immediate amendments or revisions are required...
- (i) The operator shall incorporate all amendments and revisions required by...
- (j) The operator shall ensure that information taken from approved documents,...
- (k) The operator shall ensure that all personnel are able to...

~~ORO.MDR101~~ Operations manual — structure for commercial air transport

~~ORO.MMR105~~ Minimum equipment list

- (a) A minimum equipment list (MEL) shall be established as specified...
- (b) The MEL and any amendment thereto shall be approved by...
- (c) The operator shall amend the MEL after any applicable change...
- (d) In addition to the list of items, the MEL shall...
- (e) The operator shall:
- (f) Subject to approval of the competent authority, the operator may...
- (g) The operator shall establish the operational and maintenance procedures referenced...
- (h) The operator shall amend the operational and maintenance procedures referenced...
- (i) Unless otherwise specified in the MEL, the operator shall complete:...
- (j) Subject to a specific case-by-case approval by the competent authority,...

~~ORO.MLR110~~ Log

~~ORO.MRR115~~ Record-keeping

- (a) The following records shall be stored for at least 5...
- (b) The following information used for the preparation and execution of...
- (c) Personnel records shall be stored for the periods indicated below:...
- (d) The operator shall:
- (e) The operator shall preserve the information used for the preparation...
- (f) If a crew member becomes a crew member for another...

SUBPART ~~RES~~ SECURITY

~~ORO.SHR100~~ Crew compartment security — aeroplanes

- (a) In an aeroplane which is equipped with a flight crew...
- (b) All passenger-carrying aeroplanes of a maximum certificated take-off mass exceeding...
- (c) In all aeroplanes which are equipped with a flight crew...

~~ORO.SHR105~~ Crew compartment security — helicopters

SUBPART ~~LC~~ FLIGHT CREW

~~ORO.FCS005e~~

SECTION 1

Common requirements

~~ORO.FCC100~~ Composition of flight crew

- (a) The composition of the flight crew and the number of...
- (b) The flight crew shall include additional flight crew members when...
- (c) All flight crew members shall hold a licence and ratings...
- (d) The flight crew member may be relieved in flight of...
- (e) When engaging the services of flight crew members who are...

~~ORO.FDC005~~ Designation as pilot-in-command/commander

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- (a) In accordance with 8.e of Annex IV to Regulation (EC)...
 - (b) The operator shall only designate a flight crew member to...
 - (c) In the case of commercial operations of aeroplanes and helicopters,...
 - (d) Point (c) shall not apply in the case of:
- ORO.FCL100 Flight engineer
- ORO.FCL105 Crew resource management (CRM) training
- (a) Before operating, the flight crew member shall have received CRM...
 - (b) Elements of CRM training shall be included in the aircraft...
- ORO.FCL200 Operator conversion training
- (a) In the case of aeroplane or helicopter operations, the flight...
 - (b) The operator conversion training course shall include training on the...
- ORO.FCL205 Differences training and familiarisation training
- (a) Flight crew members shall complete differences or familiarisation training when...
 - (b) The operations manual shall specify when such differences or familiarisation...
- ORO.FCL300 Recurrent training and checking
- (a) Each flight crew member shall complete annual recurrent flight and...
 - (b) Each flight crew member shall be periodically checked to demonstrate...
- ORO.FCL305 Pilot qualification to operate in either pilot's seat
- ORO.FCL400 Operation on more than one type or variant
- (a) Flight crew members operating more than one type or variant...
 - (b) Appropriate procedures and/or operational restrictions shall be specified in the...
- ORO.FCL405 Provision of training
- (a) All the training required in this Subpart shall be conducted:...
 - (b) When establishing the training programmes and syllabi, the operator shall...
 - (c) In the case of CAT operations, training and checking programmes,...
 - (d) The FSTD shall replicate the aircraft used by the operator,...
 - (e) The operator shall establish a system to adequately monitor changes...

SECTION 2

Additional requirements for commercial air transport operations

- ORO.FCL200 Composition of flight crew
- (a) There shall not be more than one inexperienced flight crew...
 - (b) The commander may delegate the conduct of the flight to...
 - (c) Specific requirements for aeroplane operations under instrument flight rules (IFR)...
 - (d) Specific requirements for helicopter operations.
- ORO.FCL201 In-flight relief of flight crew members
- (a) The commander may delegate the conduct of the flight to:...
 - (b) The co-pilot may be relieved by:
 - (c) A flight engineer may be relieved in flight by a...
- ORO.FCL202 Second-pilot operations under IFR or at night
- ORO.FCL205 Command course
- (a) For aeroplane and helicopter operations, the command course shall include...
- ORO.FCL401 Initial operator's crew resource management (CRM) training
- (a) The flight crew member shall have completed an initial CRM...

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- (b) Initial CRM training shall be conducted by at least one...
- (c) If the flight crew member has not previously received theoretical...
- ORO.FC.220 Operator conversion training and checking
 - (a) CRM training shall be integrated into the operator conversion training...
 - (b) Once an operator conversion course has been commenced, the flight...
 - (c) The amount of training required by the flight crew member...
 - (d) The flight crew member shall complete:
 - (e) In the case of aeroplanes, pilots that have been issued...
- ORO.FC.230 Recurrent training and checking
 - (a) Each flight crew member shall complete recurrent training and checking...
 - (b) Operator proficiency check
 - (1) Each flight crew member shall complete operator proficiency checks as...
 - (2) When the flight crew member will be required to operate...
 - (3) The validity period of the operator proficiency check shall be...
 - (4) The flight crew member involved in operations by day and...
 - (5) Notwithstanding ORO.FC.145(a)(2), for operations of other-than complex motor-powered helicopters by...
 - (c) Line check
 - (1) Each flight crew member shall complete a line check on...
 - (2) Notwithstanding ORO.FC.145(a)(2), line checks may be conducted by a suitably...
 - (d) Emergency and safety equipment training and checking
 - (e) CRM training
 - (1) Elements of CRM shall be integrated into all appropriate phases...
 - (2) Each flight crew member shall undergo specific modular CRM training....
 - (f) Each flight crew member shall undergo ground training and flight...
 - (g) The validity periods mentioned in (b)(3), (c) and (d) shall...
 - (h) When the training or checks required above are undertaken within...
- ORO.FC.235 Pilot's qualification to operate in either pilot's seat
 - (a) Commanders whose duties require them to operate in either pilot...
 - (b) The additional training and checking shall include at least the...
 - (c) In the case of helicopters, commanders shall also complete their...
 - (d) When engine-out manoeuvres are carried out in an aircraft, the...
 - (e) When operating in the co-pilot's seat, the checks required by...
 - (f) The pilot relieving the commander shall have demonstrated, concurrent with...
 - (g) The pilot other than the commander occupying the commander's seat...
- ORO.FC.240 Operation on more than one type or variant
 - (a) The procedures or operational restrictions for operation on more than...
 - (b) When a flight crew member operates both helicopters and aeroplanes,...
 - (c) Point (a) shall not apply to operations of performance class...
- ORO.FC.245 Alternative training and qualification programme
 - (a) The aeroplane operator having appropriate experience may substitute one or...
 - (b) The ATQP shall contain training and checking that establishes and...
 - (c) The operator applying for an ATQP approval shall provide the...
 - (d) In addition to the checks required by ORO.FC.230 and FCL.060...
 - (e) After two years of operating with an approved ATQP, the...

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ORO.FCC.250. ~~Amendment~~ holders holding a CPL(A)

- (a) The holder of a CPL(A) (airplane) shall only act as...
- (b) For operations under VFR by day of performance class B...

ORO.FCH.250. ~~Amendment~~ holders holding a CPL(H)

- (a) The holder of a CPL(H) (helicopter) shall only act as...

SECTION 3

Additional requirements for commercial specialised operations and CAT operations referred...

ORO.FCR.330. ~~Amendment~~ Current training and checking — operator proficiency check

- (a) Each flight crew member shall complete operator proficiency checks to...
- (b) Appropriate consideration shall be given when operations are undertaken under...
- (c) The validity period of the operator proficiency check shall be...

SUBPART A. CABIN CREW

ORO.CS.005. ~~Amendment~~

SECTION 1

Common requirements

ORO.CN.100. ~~Amendment~~ Number and composition of cabin crew

- (a) The number and composition of cabin crew shall be determined...
- (b) For the purpose of complying with (a), the minimum number...
- (c) For operations where more than one cabin crew member is...

ORO.CC.100. ~~Amendment~~ Conditions for assignment to duties

- (a) Cabin crew members shall only be assigned to duties on...
- (b) Before assigning to duties cabin crew members who are working...
- (c) Operating cabin crew members, as well as their role with...

ORO.CC.110. ~~Amendment~~ Conduct of training courses and associated checking

- (a) A detailed programme and syllabus shall be established by the...
- (b) Each training course shall include theoretical and practical instruction together...
- (c) Each training course shall be:
- (d) During or following completion of all training required by this...
- (e) CRM training courses and CRM modules where applicable shall be...

ORO.CC.120. ~~Amendment~~ Initial training course

- (a) Each new entrant who does not already hold a valid...
- (b) Elements of the initial training programme may be combined with...

ORO.CA.125. ~~Amendment~~ Aircraft type specific training and operator conversion training

- (a) Each cabin crew member shall have completed appropriate aircraft type...
- (b) When establishing the aircraft type specific and the operator conversion...
- (c) The aircraft type specific training programme shall:
- (d) The operator conversion training programme for each aircraft type to...

ORO.CD.130. ~~Amendment~~ Differences training

- (a) In addition to the training required in ORO.CC.125, the cabin...
- (b) The differences training programme shall:

Status: Point in time view as at 25/08/2016.

Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 965/2012. (See end of Document for details)

- (c) When establishing a differences training programme and syllabus for a...

ORO.CC.145 Familiarisation

ORO.CC.140 Recurrent training

- (a) Each cabin crew member shall complete annually recurrent training and...
- (b) Recurrent training shall cover the actions assigned to each member...
- (c) Aircraft type specific training elements:
- (d) Operator specific training elements:
- (e) Validity periods:

ORO.CC.145 Refresher training

- (a) When a cabin crew member, during the preceding six months...
- (b) The refresher training programme for each aircraft type shall at...
- (c) The operator may elect to replace refresher training by recurrent...

SECTION 2

Additional requirements for commercial air transport operations

ORO.CC.200 Senior cabin crew member

- (a) When more than one cabin crew member is required, the...
- (b) The operator shall nominate cabin crew members to the position...
- (c) The senior cabin crew training course shall cover all duties...
- (d) The senior cabin crew member shall be responsible to the...
- (e) The operator shall establish procedures to select the most appropriately...

ORO.CC.205 Reduction of the number of cabin crew during ground operations...

- (a) Whenever any passengers are on board an aircraft, the minimum...
- (b) Subject to the conditions specified in (c), this number may...
- (c) Conditions:

ORO.CC.210 Additional conditions for assignment to duties

ORO.CC.215 Training and checking programmes and related documentation

- (a) Training and checking programmes including syllabi required by this Subpart...
- (b) After a cabin crew member has successfully completed a training...

ORO.CC.250 Operation on more than one aircraft type or variant

- (a) A cabin crew member shall not be assigned to operate...
- (b) For the purpose of (a) and for cabin crew training...

ORO.CC.255 Single cabin crew member operations

- (a) The operator shall select, recruit, train and check the proficiency...
- (b) Cabin crew members who have no previous operating experience as...
- (c) The following additional training elements shall be covered with particular...

SUBPART TECHNICAL CREW IN HEMS, HHO OR NVIS OPERATIONS

ORO.TC.100 Scope

ORO.TC.105 Conditions for assignment to duties

- (a) Technical crew members in commercial air transport HEMS, HHO or...
- (b) Before assigning to duties technical crew members who are self-employed...

ORO.TC.110 Training and checking

- (a) The operator shall establish a training programme in accordance with...

Status: Point in time view as at 25/08/2016.

Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 965/2012. (See end of Document for details)

- (b) Following the completion of initial, operator conversion, differences and recurrent...
- (c) Training and checking shall be conducted for each training course...
 - ORO.TC.115 Initial training
 - ORO.TC.120 Operator conversion training
 - ORO.TC.125 Differences training
 - (a) Each technical crew member shall complete differences training when changing...
 - (b) The operator shall specify in the operations manual when such...
 - ORO.TC.130 Familiarisation flights
 - ORO.TC.135 Recurrent training
 - (a) Within every 12-month period, each technical crew member shall undergo...
 - (b) Recurrent training shall include theoretical and practical instruction and practice....
 - ORO.TC.140 Refresher training
 - (a) Each technical crew member who has not undertaken duties in...
 - (b) The technical crew member who has not performed flying duties...

SUBPART FTL AND DUTY TIME LIMITATIONS AND REST REQUIREMENTS

SECTION 1

General

- ORO.FTL.100 Scope
- ORO.FTL.105 Definitions
- ORO.FTL.110 Operator responsibilities
- ORO.FTL.115 Crew member responsibilities
- ORO.FTL.120 Fatigue risk management (FRM)
 - (a) When FRM is required by this Subpart or an applicable...
 - (b) The FRM established, implemented and maintained shall provide for continuous...
 - (c) The FRM shall correspond to the flight time specification scheme,...
 - (d) The operator shall take mitigating actions when the FRM safety...
- ORO.FTL.125 Flight time specification schemes
 - (a) Operators shall establish, implement and maintain flight time specification schemes...
 - (b) Before being implemented, flight time specification schemes, including any related...
 - (c) To demonstrate compliance with Regulation (EC) No 216/2008 and this...
 - (d) For the purpose of point ARO.OPS.235(d), within 2 years of...

SECTION 2

Commercial Air Transport Operators

- ORO.FTL.200 Home base
- ORO.FTL.205 Flight duty period (FDP)
 - (a) The operator shall:
 - (b) Basic maximum daily FDP.
 - (c) FDP with different reporting time for flight crew and cabin...

Status: Point in time view as at 25/08/2016.

Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 965/2012. (See end of Document for details)

- (d) Maximum daily FDP for acclimatised crew members with the use...
- (e) Maximum daily FDP with the use of extensions due to...
- (f) Unforeseen circumstances in flight operations — commander's discretion
- (g) Unforeseen circumstances in flight operations — delayed reporting
- ORO.FTL.210 Flight times and duty periods
 - (a) The total duty periods to which a crew member may...
 - (b) The total flight time of the sectors on which an...
 - (c) Post-flight duty shall count as duty period. The operator shall...
- ORO.FTL.215 Positioning
- ORO.FTL.220 Split duty
- ORO.FTL.225 Standby and duties at the airport
- ORO.FTL.230 Reserve
- ORO.FTL.235 Rest periods
 - (a) Minimum rest period at home base.
 - (b) Minimum rest period away from home base.
 - (c) Reduced rest
 - (d) Recurrent extended recovery rest periods
 - (e) Flight time specification schemes shall specify additional rest periods in...
- ORO.FTL.240 Nutrition
 - (a) During the FDP there shall be the opportunity for a...
 - (b) An operator shall specify in its operations manual how the...
- ORO.FTL.245 Records of home base, flight times, duty and rest...
 - (a) An operator shall maintain, for a period of 24 months:...
 - (b) Upon request, the operator shall provide copies of individual records...
 - (c) Records referred to in point CAT.GEN.MPA.100(b)(5) in relation to crew...
- ORO.FTL.250 Fatigue management training
 - (a) The operator shall provide initial and recurrent fatigue management training...
 - (b) This training shall follow a training programme established by the...

Appendix I

ANNEX IV

COMMERCIAL AIR TRANSPORT OPERATIONS

SUBPART GENERAL REQUIREMENTS

CAT.GEN.100 Competent authority

CAT.GEN.105 Non-touring motor gliders, powered sailplanes and mixed balloons

- (a) Powered sailplanes, excluding touring motor gliders, shall be operated and...
- (b) Touring motor gliders (TMGs) shall be operated following the requirements...
- (c) TMGs shall be equipped in compliance with the requirements applicable...
- (d) Mixed balloons shall be operated in accordance with the requirements...

SECTION 1

Motor-powered aircraft

CAT.GEN.MPA.100 Responsibilities

- (a) The crew member shall be responsible for the proper execution...
- (b) The crew member shall:
- (c) The crew member shall not perform duties on an aircraft:...

CAT.GEN.MPA.105 Duties of the commander

- (a) The commander, in addition to complying with CAT.GEN.MPA.100, shall:
- (b) The commander, or the pilot to whom conduct of the...
- (c) Whenever an aircraft in flight has manoeuvred in response to...
- (d) Bird hazards and strikes:

CAT.GEN.MPA.110 Duty of the commander

CAT.GEN.MPA.115 Personnel for crew members other than cabin crew in the...

CAT.GEN.MPA.120 Language

CAT.GEN.MPA.125 Aircraft

CAT.GEN.MPA.125 Aeroplanes

CAT.GEN.MPA.130 Engagement — helicopters

CAT.GEN.MPA.135 Access to the flight crew compartment

- (a) The operator shall ensure that no person, other than a...
- (b) The commander shall ensure that:
- (c) The commander shall make the final decision regarding the admission...

CAT.GEN.MPA.140 Electronic devices

CAT.GEN.MPA.145 On emergency and survival equipment carried

CAT.GEN.MPA.150 Aeroplanes

CAT.GEN.MPA.155 Weapons of war and munitions of war

- (a) The operator shall only transport weapons of war or munitions...
- (b) Where an approval has been granted, the operator shall ensure...
- (c) The operator shall ensure that, before a flight begins, the...

CAT.GEN.MPA.160 Sporting weapons and ammunition

- (a) The operator shall take all reasonable measures to ensure that...
- (b) The operator accepting the carriage of sporting weapons shall ensure...
- (c) Ammunition for sporting weapons may be carried in passengers' checked...

CAT.GEN.MPA.165 Sporting weapons and ammunition — alleviations

CAT.GEN.MPA.165 Carriage of persons

CAT.GEN.MPA.170 Drugs

CAT.GEN.MPA.175 In-flight safety

CAT.GEN.MPA.180 Manuals and information to be carried

- (a) The following documents, manuals and information shall be carried on...
- (b) Notwithstanding (a), for operations under visual flight rules (VFR) by...
- (c) Notwithstanding (a), in case of loss or theft of documents...

CAT.GEN.MPA.185 Information to be retained on the ground

- (a) The operator shall ensure that at least for the duration...
- (b) The information referred to in (a) includes:

CAT.GEN.MPA.190 Documentation and records

CAT.GEN.MPA.195 Flight recorder recordings: preservation, production, protection and use...

- (a) Following an accident, a serious incident or an occurrence identified...

Status: Point in time view as at 25/08/2016.

Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 965/2012. (See end of Document for details)

- (b) The operator shall conduct operational checks and evaluations of flight...
- (c) The operator shall save the recordings for the period of...
- (d) The operator shall keep and maintain up-to-date documentation that presents...
- (e) The operator shall make available any flight recorder recording that...
- (f) Without prejudice to Regulation (EU) No 996/2010 of the European...
 CAT.GEN.NMBA.200 Transport of dangerous goods
- (a) Unless otherwise permitted by this Annex, the transport of dangerous...
- (b) Dangerous goods shall only be transported by an operator approved...
- (c) An operator shall establish procedures to ensure that all reasonable...
- (d) The operator shall provide personnel with the necessary information enabling...
- (e) The operator shall, in accordance with the technical instructions, report...
- (f) The operator shall ensure that passengers are provided with information...
- (g) The operator shall ensure that notices giving information about the...
 CAT.GEN.NMBA.205 Air traffic reporting system — Aeroplanes
 CAT.GEN.NMBA.210 An aircraft in distress — Aeroplanes

SECTION 2

Non motor-powered aircraft

- CAT.GEN.NMBA.100 Responsibilities of the commander
- (a) The commander shall:
- (b) The commander shall not perform duties on an aircraft:
- (c) The commander shall, in an emergency situation that requires immediate...
- (d) The commander of a balloon shall:
- CAT.GEN.NMBA.105 Balloon crew member
- (a) When a balloon carries more than 19 passengers, at least...
- (b) The additional crew member shall not perform duties on a...
- CAT.GEN.NMBA.110 Duties of the commander
- CAT.GEN.NMBA.115 Language
- CAT.GEN.NMBA.120 Prohibited electronic devices
- CAT.GEN.NMBA.125 Non emergency and survival equipment carried
- CAT.GEN.NMBA.130 Alcohol and drugs
- CAT.GEN.NMBA.135 Stowage and safety
- CAT.GEN.NMBA.140 Manuals and information to be carried
- (a) The following documents, manuals and information shall be carried on...
- (b) Notwithstanding (a), the documents, manuals and information specified there may...
- CAT.GEN.NMBA.145 Documentation and records
- CAT.GEN.NMBA.150 Transport of dangerous goods
- (a) The transport of dangerous goods shall not be permitted, except...
- (b) The operator shall establish procedures to ensure that all reasonable...
- (c) The operator shall provide personnel with the necessary information enabling...

SUBPART B OPERATING PROCEDURES

SECTION 1

Motor-powered aircraft

- CAT.OP.MPA.100 traffic services
- The operator shall ensure that:
 - Notwithstanding (a), the use of ATS is not required unless...
- CAT.OP.MPA.105 aerodromes and operating sites
- The operator shall only use aerodromes and operating sites that...
 - The use of operating sites shall only apply to:
- CAT.OP.MPA.110 isolated aerodromes — aeroplanes
- Using an isolated aerodrome as destination aerodrome with aeroplanes requires...
 - An isolated aerodrome is one for which the alternate and...
- CAT.OP.MPA.107 aerodrome
- CAT.OP.MPA.110 aerodrome operating minima
- The operator shall establish aerodrome operating minima for each departure,...
 - The use of a head-up display (HUD), head-up guidance landing...
 - When establishing aerodrome operating minima, the operator shall take the...
 - The operator shall specify the method of determining aerodrome operating...
 - The minima for a specific approach and landing procedure shall...
- CAT.OP.MPA.115 flight technique — aeroplanes
- All approaches shall be flown as stabilised approaches unless otherwise...
 - Non-precision approaches
 - The continuous descent final approach (CDFA) technique shall be used...
 - Notwithstanding (1), another approach flight technique may be used for...
- CAT.OP.MPA.120 radar approaches (ARAs) for overwater operations — helicopters
- An ARA shall only be undertaken if:
 - ARAs to rigs or vessels under way shall only be...
 - The decision range shall provide adequate obstacle clearance in the...
 - The approach shall only be continued beyond decision range or...
 - For single-pilot operations, appropriate increments shall be added to the...
- CAT.OP.MPA.125 instrument departure and approach procedures
- The operator shall ensure that instrument departure and approach procedures...
 - Notwithstanding (a), the commander may accept an ATC clearance to...
 - Notwithstanding (a), the operator may use procedures other than those...
- CAT.OP.MPA.126 performance-based navigation
- CAT.OP.MPA.130 instrument procedures — aeroplanes
- Except for VFR operations of other-than complex motor-powered aeroplanes, the...
 - The procedures shall:
- CAT.OP.MPA.135 instrument procedures — helicopters
- The operator shall ensure that take-off and landing procedures take...
 - The procedures shall:

Status: Point in time view as at 25/08/2016.

Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 965/2012. (See end of Document for details)

CAT.OP.MPA.135d areas of operation — general

- (a) The operator shall ensure that operations are only conducted along...
- (b) The operator shall ensure that operations are conducted in accordance...
- (c) point (a)(1) shall not apply to operations under VFR by...

CAT.OP.MPA.136d areas of operation — single-engined aeroplanes

CAT.OP.MPA.137d areas of operation — helicopters

CAT.OP.MPA.140 distance from an adequate aerodrome for two-engined aeroplanes without...

- (a) Unless approved by the competent authority in accordance with Annex...
- (b) The operator shall determine a speed for the calculation of...
- (c) The operator shall include the following data, specific to each...
- (d) To obtain the approval referred to in (a)(2), the operator...

CAT.OP.MPA.145d determination of minimum flight altitudes

- (a) The operator shall establish for all route segments to be...
- (b) The method for establishing minimum flight altitudes shall be approved...
- (c) Where the minimum flight altitudes established by the operator and...

CAT.OP.MPA.150 fuel policy

- (a) The operator shall establish a fuel policy for the purpose...
- (b) The operator shall ensure that the planning of flights is...
- (c) The operator shall ensure that the pre-flight calculation of usable...
- (d) The operator shall ensure that in-flight replanning procedures for calculating...

CAT.OP.MPA.150 fuel policy — alleviations

- (a) Notwithstanding CAT.OP.MPA.150(b) to (d), for operations of performance class B...
- (a1) Notwithstanding CAT.OP.MPA.150(b) to (d), for operations taking off and landing...
- (b) Notwithstanding CAT.OP.MPA.150(b) to (d), for helicopters with an MCTOM of...

CAT.OP.MPA.155 of special categories of passengers (SCPs)

- (a) Persons requiring special conditions, assistance and/or devices when carried on...
- (b) SCPs shall be carried under conditions that ensure the safety...
- (c) SCPs shall not be allocated, nor occupy, seats that permit...
- (d) The commander shall be notified in advance when SCPs are...

CAT.OP.MPA.160 of baggage and cargo

CAT.OP.MPA.165 seating

CAT.OP.MPA.170 briefing

CAT.OP.MPA.175 preparation

- (a) An operational flight plan shall be completed for each intended...
- (b) The flight shall not be commenced unless the commander is...
- (c) Notwithstanding (a), an operational flight plan is not required for...

CAT.OP.MPA.180 of aerodromes — aeroplanes

- (a) Where it is not possible to use the departure aerodrome...
- (b) The operator shall select at least one destination alternate aerodrome...
- (c) The operator shall select two destination alternate aerodromes when:
- (d) The operator shall specify any required alternate aerodrome(s) in the...

CAT.OP.MPA.181 of aerodromes and operating sites — helicopters

- (a) For flights under instrument meteorological conditions (IMC), the commander shall...
- (b) For IFR flights or when flying under VFR and navigating...

Status: Point in time view as at 25/08/2016.

Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 965/2012. (See end of Document for details)

- (c) The operator shall select two destination alternate aerodromes when:
- (d) The operator may select off-shore destination alternate aerodromes when the...
- (e) The operator shall specify any required alternate aerodrome(s) in the...
CAT.OP.MPA.182 on aerodromes — instrument approach operations
- CAT.OP.MPA.185 minima for IFR flights — aeroplanes
 - (a) Planning minima for a take-off alternate aerodrome
 - (b) Planning minima for a destination aerodrome other than an isolated...
 - (c) Planning minima for a destination alternate aerodrome, isolated aerodrome, fuel...
- CAT.OP.MPA.186 minima for IFR flights — helicopters
 - (a) Planning minima for take-off alternate aerodrome(s)
 - (b) Planning minima for destination aerodrome and destination alternate aerodrome(s)
- CAT.OP.MPA.190 of the ATS flight plan
 - (a) If an ATS flight plan is not submitted because it...
 - (b) When operating from a site where it is impossible to...
- CAT.OP.MPA.195/defuelling with passengers embarking, on board or disembarking
 - (a) An aircraft shall not be refuelled/defuelled with Avgas (aviation gasoline)...
 - (b) For all other types of fuel, necessary precautions shall be...
- CAT.OP.MPA.200/defuelling with wide-cut fuel
- CAT.OP.MPA.205 and towing — aeroplanes
- CAT.OP.MPA.210 members at stations
 - (a) Flight crew members
 - (1) During take-off and landing each flight crew member required to...
 - (2) During all other phases of flight each flight crew member...
 - (3) During all phases of flight each flight crew member required...
 - (b) Cabin crew members
- CAT.OP.MPA.215 Headset — aeroplanes
 - (a) Each flight crew member required to be on duty in...
 - (b) In the conditions of (a), the boom microphone or equivalent...
- CAT.OP.MPA.216 Headset — helicopters
- CAT.OP.MPA.220 Means for emergency evacuation
- CAT.OP.MPA.225 Safety belts and restraint systems
 - (a) Crew members
 - (1) During take-off and landing, and whenever decided by the commander...
 - (2) During other phases of the flight, each flight crew member...
 - (b) Passengers
 - (1) Before take-off and landing, and during taxiing, and whenever deemed...
 - (2) The operator shall make provisions for multiple occupancy of aircraft...
- CAT.OP.MPA.230 of passenger compartment and galley(s)
 - (a) The operator shall establish procedures to ensure that before taxiing,...
 - (b) The commander shall ensure that before take-off and landing, and...
- CAT.OP.MPA.235 Jacks — helicopters
- CAT.OP.MPA.240 on board
- CAT.OP.MPA.245 Biological conditions — all aircraft
 - (a) On IFR flights the commander shall only:
 - (b) On IFR flights, the commander shall only continue towards the...

Status: Point in time view as at 25/08/2016.

Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 965/2012. (See end of Document for details)

- (c) On VFR flights, the commander shall only commence take-off when...
- CAT.OP.MPA.246 Meteorological conditions — aeroplanes
- CAT.OP.MPA.247 Meteorological conditions — helicopters
- CAT.OP.MPA.250 Other contaminants — ground procedures
- (a) The operator shall establish procedures to be followed when ground...
- (b) The commander shall only commence take-off if the aircraft is...
- CAT.OP.MPA.251 Other contaminants — flight procedures
- (a) The operator shall establish procedures for flights in expected or...
- (b) The commander shall only commence a flight or intentionally fly...
- (c) If icing exceeds the intensity of icing for which the...
- CAT.OP.MPA.260 Fuel supply
- CAT.OP.MPA.265 Conditions
- CAT.OP.MPA.270 Flight altitudes
- CAT.OP.MPA.271 Abnormal situations in flight
- CAT.OP.MPA.280 Fuel management — aeroplanes
- (a) In-flight fuel checks
- (1) The commander shall ensure that fuel checks are carried out...
- (2) The relevant fuel data shall be recorded.
- (b) In-flight fuel management
- (1) The flight shall be conducted so that the expected usable...
- (2) If an in-flight fuel check shows that the expected usable...
- (3) The commander shall declare an emergency when the calculated usable...
- (4) Additional conditions for specific procedures
- CAT.OP.MPA.281 Fuel management — helicopters
- (a) The operator shall establish a procedure to ensure that in-flight...
- (b) The commander shall ensure that the amount of usable fuel...
- (c) The commander shall declare an emergency when the actual usable...
- CAT.OP.MPA.285 Supplemental oxygen
- CAT.OP.MPA.290 Proximity detection
- CAT.OP.MPA.295 Airborne collision avoidance system (ACAS)
- CAT.OP.MPA.300 Take-off and landing conditions
- CAT.OP.MPA.305 Take-off and landing conditions
- (a) The commander or the pilot to whom conduct of the...
- (b) If the reported RVR/VIS is less than the applicable minimum...
- (c) Where the RVR is not available, RVR values may be...
- (d) If, after passing 1 000 ft above the aerodrome, the...
- (e) The approach may be continued below DA/H or MDA/H and...
- (f) The touchdown zone RVR shall always be controlling. If reported...
- CAT.OP.MPA.310 Operating procedures — threshold crossing height — aeroplanes
- CAT.OP.MPA.315 Hours reporting — helicopters
- CAT.OP.MPA.320 Categories
- (a) Aircraft categories shall be based on the indicated airspeed at...
- (b) The aircraft categories specified in the table below shall be...
- (c) The landing configuration that is to be taken into consideration...
- (d) The operator may apply a lower landing mass for determining...

SECTION 2

Non motor-powered aircraft

- CAT.OP.NMCA.100 Aerodromes and operating sites
- CAT.OP.NMCA.105 Take-off and landing procedures — balloons and powered sailplanes

Status: Point in time view as at 25/08/2016.

Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 965/2012. (See end of Document for details)

- CAT.OPNMRA 110 Last supply and planning — balloons
 - (a) The operator shall ensure that the fuel or ballast carried...
 - (b) Fuel or ballast supply calculations shall be based upon at...
 - (c) The calculations shall be documented in an operational flight plan...
- CAT.OPNMRA 115 special categories of passengers (SCPs)
- CAT.OPNMRA 120 Briefing
- CAT.OPNMRA 125 Preparation
- CAT.OPNMRA 130 of the ATS flight plan
 - (a) If an ATS flight plan is not submitted because it...
 - (b) When operating from a site where it is impossible to...
- CAT.OPNMRA 135 passenger and pilot compartments — balloons
- CAT.OPNMRA 140 board
- CAT.OPNMRA 145 Physical conditions
- CAT.OPNMRA 150 Air contaminants — ground procedures
- CAT.OPNMRA 155 Conditions
- CAT.OPNMRA 160 Abnormal situations in flight
- CAT.OPNMRA 165 Fuel and ballast management — balloons
- CAT.OPNMRA 170 Supplemental oxygen
- CAT.OPNMRA 175 Take-off and landing conditions
- CAT.OPNMRA 180 Operational limitations — hot-air balloons
 - (a) A hot-air balloon shall not land during night, except in...
 - (b) A hot-air balloon may take-off during night, provided sufficient fuel...
- CAT.OPNMRA 185 Operational limitations — sailplanes

SUBPART II CRAFT PERFORMANCE AND OPERATING LIMITATIONS

SECTION 1

Aeroplanes

CHAPTER 1

General requirements

- CAT.POC 100 Performance classes
 - (a) The aeroplane shall be operated in accordance with the applicable...
 - (b) Where full compliance with the applicable requirements of this Section...
- CAT.POC 105 General
 - (a) The mass of the aeroplane:
 - (b) The approved performance data contained in the AFM shall be...
 - (c) Due account shall be taken of aeroplane configuration, environmental conditions...
 - (d) For performance purposes, a damp runway, other than a grass...
 - (e) The operator shall take account of charting accuracy when assessing...

CHAPTER 2

Performance class A

- CAT.POC 200 General
 - (a) The approved performance data in the AFM shall be supplemented...

Status: Point in time view as at 25/08/2016.

Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 965/2012. (See end of Document for details)

- (b) For wet and contaminated runways, performance data determined in accordance...
 - (c) The use of other data referred to in (a) and...
- CAT.POL.A.205 — take-off
- (a) The take-off mass shall not exceed the maximum take-off mass...
 - (b) The following requirements shall be met when determining the maximum...
 - (c) When showing compliance with (b), the following shall be taken...
- CAT.POL.A.210 — obstacle clearance
- (a) The net take-off flight path shall be determined in such...
 - (b) When showing compliance with (a):
 - (c) The operator shall establish contingency procedures to satisfy the requirements...
- CAT.POL.A.215 — one-engine-inoperative (OEI)
- (a) The OEI en-route net flight path data shown in the...
 - (b) The gradient of the net flight path shall be positive...
 - (c) The net flight path shall permit the aeroplane to continue...
 - (d) The operator shall increase the width margins of (b) and...
- CAT.POL.A.220 — aeroplanes with three or more engines, two engines...
- (a) At no point along the intended track shall an aeroplane...
 - (b) The two-engines-inoperative en-route net flight path data shall allow the...
 - (c) The two engines shall be assumed to fail at the...
 - (d) The net flight path shall have a positive gradient at...
 - (e) Fuel jettisoning shall be permitted to an extent consistent with...
 - (f) The expected mass of the aeroplane at the point where...
- CAT.POL.A.225 — destination and alternate aerodromes
- (a) The landing mass of the aeroplane determined in accordance with...
- CAT.POL.A.230 — dry runways
- (a) The landing mass of the aeroplane determined in accordance with...
 - (b) For steep approach operations, the operator shall use the landing...
 - (c) For short landing operations, the operator shall use the landing...
 - (d) When determining the landing mass, the operator shall take the...
 - (e) For dispatching the aeroplane it shall be assumed that:
 - (f) If the operator is unable to comply with (e)(1) for...
 - (g) If the operator is unable to comply with (e)(2) for...
- CAT.POL.A.235 — wet and contaminated runways
- (a) When the appropriate weather reports and/or forecasts indicate that the...
 - (b) When the appropriate weather reports and/or forecasts indicate that the...
 - (c) A landing distance on a wet runway shorter than that...
 - (d) A landing distance on a specially prepared contaminated runway shorter...
 - (e) For (b), (c) and (d), the criteria of CAT.POL.A.230 shall...
- CAT.POL.A.240 — approval of operations with increased bank angles
- (a) Operations with increased bank angles require prior approval by the...
 - (b) To obtain the approval, the operator shall provide evidence that...
- CAT.POL.A.245 — approval of steep approach operations
- (a) Steep approach operations using glideslope angles of 4,5° or more...
 - (b) To obtain the approval, the operator shall provide evidence that...
- CAT.POL.A.250 — approval of short landing operations

Status: Point in time view as at 25/08/2016.

Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 965/2012. (See end of Document for details)

- (a) Short landing operations require prior approval by the competent authority....
- (b) To obtain the approval, the operator shall provide evidence that...

CHAPTER 3

Performance class B

CAT.POLGen.310

- (a) The operator shall not operate a single-engined aeroplane:
- (b) The operator shall treat two-engined aeroplanes that do not meet...

CAT.POLTake.305

- (a) The take-off mass shall not exceed the maximum take-off mass...
- (b) The unfactored take-off distance, specified in the AFM, shall not...
- (c) When showing compliance with (b), the following shall be taken...

CAT.POLTake.310

- (a) The take-off flight path of aeroplanes with two or more...
- (b) For cases where the intended flight path does not require...
- (c) For cases where the intended flight path requires track changes...
- (d) When showing compliance with (a) to (c), the following shall...
- (e) The requirements in (a)(3), (a)(4), (a)(5), (b)(2) and (c)(2) shall...

CAT.POLEnr.315

- (a) The aeroplane, in the meteorological conditions expected for the flight...
- (b) It shall be assumed that, at the point of engine...

CAT.POLEnr.320

- (a) In the meteorological conditions expected for the flight, and in...
- (b) It shall be assumed that, at the point of engine...

CAT.POLAd.325

CAT.POLAd.330

- (a) The landing mass of the aeroplane determined in accordance with...
- (b) For steep approach operations, the operator shall use landing distance...
- (c) For short landing operations, the operator shall use landing distance...
- (d) For dispatching the aeroplane in accordance with (a) to (c),...
- (e) If the operator is unable to comply with (d)(2) for...

CAT.POLAd.335

- (a) When the appropriate weather reports and/or forecasts indicate that the...
- (b) When the appropriate weather reports and/or forecasts indicate that the...
- (c) A landing distance on a wet runway shorter than that...

CAT.POLTake.340

- (a) Take-off climb
 - (1) All engines operating
 - (i) The steady gradient of climb after take-off shall be at...
 - (2) OEI
 - (i) The steady gradient of climb at an altitude of 400...
 - (ii) The steady gradient of climb shall be not less than...
- (b) Landing climb
 - (1) All engines operating
 - (i) The steady gradient of climb shall be at least 2,5...
 - (2) OEI
 - (i) The steady gradient of climb shall be not less than...

Status: Point in time view as at 25/08/2016.

Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 965/2012. (See end of Document for details)

CAT.POL~~Appr345~~ Approval of steep approach operations

- (a) Steep approach operations using glideslope angles of 4,5° or more...
- (b) To obtain the approval, the operator shall provide evidence that...

CAT.POL~~Appr350~~ Approval of short landing operations

- (a) Short landing operations require prior approval by the competent authority....
- (b) To obtain the approval, the operator shall provide evidence that...

CHAPTER 4

Performance class C

CAT.POL~~Take400~~ Take-off

- (a) The take-off mass shall not exceed the maximum take-off mass...
- (b) For aeroplanes that have take-off field length data contained in...
- (c) For aeroplanes that have take-off field length data contained in...
- (d) The following shall be taken into account:

CAT.POL~~Take405~~ Take-off obstacle clearance

- (a) The take-off flight path with OEI shall be determined such...
- (b) The take-off flight path shall begin at a height of...
- (c) When showing compliance with (a), the following shall be taken...
- (d) Track changes shall not be allowed up to that point...
- (e) For cases that do not require track changes of more...
- (f) For cases that do require track changes of more than...
- (g) The operator shall establish contingency procedures to satisfy (a) to...

CAT.POL~~Enr410~~ Enroute — all engines operating

- (a) In the meteorological conditions expected for the flight, at any...

CAT.POL~~Enr415~~ Enroute — OEI

- (a) In the meteorological conditions expected for the flight, in the...
- (b) The flight path shall have a positive slope at an...
- (c) The available rate of climb of the aeroplane shall be...
- (d) The width margins of (a) shall be increased to 18,5...
- (e) Fuel jettisoning is permitted to an extent consistent with reaching...

CAT.POL~~Enr420~~ Enroute — aeroplanes with three or more engines, two engines...

- (a) At no point along the intended track shall an aeroplane...
- (b) The two-engines-inoperative flight path shall permit the aeroplane to continue...
- (c) The two engines are assumed to fail at the most...
- (d) The expected mass of the aeroplane at the point where...
- (e) The available rate of climb of the aeroplane shall be...
- (f) The width margins of (b) shall be increased to 18,5...
- (g) Fuel jettisoning is permitted to an extent consistent with reaching...

CAT.POL~~Ac425~~ Acute — destination and alternate aerodromes

CAT.POL~~Ac430~~ Acute — dry runways

- (a) The landing mass of the aeroplane determined in accordance with...
- (b) For dispatching the aeroplane it shall be assumed that:
- (c) If the operator is unable to comply with (b)(2) for...

CAT.POL~~Ac435~~ Acute — wet and contaminated runways

- (a) When the appropriate weather reports and/or forecasts indicate that the...
- (b) When the appropriate weather reports and/or forecasts indicate that the...

Status: Point in time view as at 25/08/2016.

Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 965/2012. (See end of Document for details)

SECTION 2

Helicopters

CHAPTER 1

General requirements

CAT.POL.Helicopter

- (a) Helicopters shall be operated in accordance with the applicable performance...
- (b) Helicopters shall be operated in performance class 1:
- (c) Unless otherwise prescribed by (b), helicopters that have an MOPSC...
- (d) Unless otherwise prescribed by (b), helicopters that have an MOPSC...

CAT.POL.Helicopter

- (a) The mass of the helicopter:
- (b) The approved performance data contained in the AFM shall be...
- (c) When showing compliance with the requirements of this Section, account...

CAT.POL.Helicopter

- (a) For the purpose of obstacle clearance requirements, an obstacle located...
- (b) For take-off using a back-up or a lateral transition procedure,...
- (c) Obstacles may be disregarded if they are situated beyond:

CHAPTER 2

Performance class 1

CAT.POL.Helicopter

CAT.POL.Helicopter

- (a) The take-off mass shall not exceed the maximum take-off mass...
- (b) The take-off mass shall be such that:
- (c) When showing compliance with (a) and (b), account shall be...
- (d) That part of the take-off up to and including TDP...
- (e) For take-off using a backup or lateral transition procedure, with...

CAT.POL.Helicopter

- (a) From the end of the TODRH with the critical engine...
- (b) When showing compliance with (a), account shall be taken of...

CAT.POL.Helicopter

- (a) The mass of the helicopter and flight path at all...
- (b) When showing compliance with (a)(2) or (a)(3):
- (c) The width margins of (a)(1) and (a)(2) shall be increased...

CAT.POL.Helicopter

- (a) The landing mass of the helicopter at the estimated time...
- (b) In the event of the critical engine failure being recognised...
- (c) In the event of the critical engine failure being recognised...
- (d) When showing compliance with (a) to (c), account shall be...
- (e) That part of the landing from the LDP to touchdown...

CAT.POL.Helicopter

- (a) Operations to/from a public interest site (PIS) may be conducted...
- (b) Site-specific procedures shall be established in the operations manual to...

Status: Point in time view as at 25/08/2016.

Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 965/2012. (See end of Document for details)

- (c) The operations manual shall contain for each PIS: a diagram...

CHAPTER 3

Performance class 2

~~CAT.POL.H.300~~

~~CAT.POL.H.305~~ Operations without an assured safe forced landing capability

- (a) Operations without an assured safe forced landing capability during the...
- (b) To obtain and maintain such approval the operator shall:

~~CAT.POL.H.310~~

- (a) The take-off mass shall not exceed the maximum mass specified...
- (b) For operations other than those specified in CAT.POL.H.305, the take-off...
- (c) For operations in accordance with CAT.POL.H.305, in addition to the...
- (d) When showing compliance with (a) to (c), account shall be...
- (e) That part of the take-off before the requirement of CAT.POL.H.315...

~~CAT.POL.H.315~~ flight path

~~CAT.POL.H.320~~ — critical engine inoperative

~~CAT.POL.H.325~~

- (a) The landing mass at the estimated time of landing shall...
- (b) If the critical engine fails at any point in the...
- (c) For operations in accordance with CAT.POL.H.305, in addition to the...
- (d) When showing compliance with (a) to (c), account shall be...
- (e) That part of the landing after which the requirement of...

CHAPTER 4

Performance class 3

~~CAT.POL.H.400~~

- (a) Helicopters operated in performance class 3 shall be certified in...
- (b) Operations shall only be conducted in a non-hostile environment, except:...
- (c) Provided the operator is approved in accordance with CAT.POL.H.305, operations...
- (d) Operations shall not be conducted:

~~CAT.POL.H.405~~

- (a) The take-off mass shall be the lower of:
- (b) Except as provided in CAT.POL.H.400(b), in the event of an...

~~CAT.POL.H.410~~

- (a) The helicopter shall be able, with all engines operating within...
- (b) Except as provided in CAT.POL.H.420, in the event of an...

~~CAT.POL.H.415~~

- (a) The landing mass of the helicopter at the estimated time...
- (b) Except as provided in CAT.POL.H.400(b), in the event of an...

~~CAT.POL.H.420~~

~~CAT.POL.H.420~~ Operations over a hostile environment located outside a congested...

- (a) Operations over a non-congested hostile environment without a safe forced...
- (b) To obtain and maintain such approval the operator shall:
- (c) Notwithstanding CAT.IDE.H.240, such operations may be conducted without supplemental oxygen...

Status: Point in time view as at 25/08/2016.

Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 965/2012. (See end of Document for details)

SECTION 3

Mass and balance

CHAPTER 1

Motor-powered aircraft

CAT.POMAS.Bd.01 Mass and balance, loading

- (a) During any phase of operation, the loading, mass and centre...
- (b) The operator shall establish the mass and the CG of...
- (c) The weighing shall be accomplished by the manufacturer of the...
- (d) The operator shall determine the mass of all operating items...
- (e) The operator shall establish the mass of the traffic load,...
- (f) In addition to standard masses for passengers and checked baggage,...
- (g) The operator shall determine the mass of the fuel load...
- (h) The operator shall ensure that the loading of:
- (i) The operator shall comply with additional structural limits such as...
- (j) The operator shall specify, in the operations manual, the principles...

CAT.POMAS.Bd.02 Mass and balance data and documentation

- (a) The operator shall establish mass and balance data and produce...
- (b) Where mass and balance data and documentation is generated by...
- (c) The person supervising the loading of the aircraft shall confirm...
- (d) The operator shall specify procedures for last minute changes to...
- (e) The operator shall obtain approval by the competent authority if...

SECTION 4

Sailplanes

CAT.POPS.100 Operating limitations

- (a) During any phase of operation, the loading, the mass and...
- (b) Placards, listings, instrument markings, or combinations thereof, containing those operating...

CAT.POWS.105 Weighing

- (a) The operator shall ensure that the mass and the CG...
- (b) The weighing shall be accomplished by the manufacturer of the...

CAT.POPS.110 Performance

SECTION 5

Balloons

CAT.POPS.100 Operating limitations

- (a) During any phase of operation, the loading and the mass...
- (b) Placards, listings, instrument markings, or combinations thereof, containing those operating...

CAT.POWS.105 Weighing

- (a) The operator shall ensure that the mass of the balloon...
- (b) The weighing shall be accomplished by the manufacturer of the...

CAT.POPS.110 System for determining the mass

- (a) The operator of a balloon shall establish a system specifying...

Status: Point in time view as at 25/08/2016.

Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 965/2012. (See end of Document for details)

- (b) The mass computation based on electronic calculations shall be replicable...
 - (c) The mass documentation shall be prepared prior to each flight...
- CAT.POPeDrh5

SUBPART INSTRUMENTS, DATA, EQUIPMENT

SECTION 1

Aeroplanes

CAT.IDEEnr100 Instruments and equipment — general

- (a) Instruments and equipment required by this Subpart shall be approved...
- (b) Instruments and equipment not required by this Subpart that do...
- (c) If equipment is to be used by one flight crew...
- (d) Those instruments that are used by any flight crew member...
- (e) All required emergency equipment shall be easily accessible for immediate...

CAT.IDEMAn105 Minimum equipment for flight

CAT.IDESpAr10 Electrical fuses

- (a) Aeroplanes shall be equipped with spare electrical fuses, of the...
- (b) The number of spare fuses that are required to be...

CAT.IDEOper15 Operating lights

- (a) Aeroplanes operated by day shall be equipped with:
- (b) Aeroplanes operated at night shall in addition be equipped with:...

CAT.IDEEqui20 Equipment to clear windshield

CAT.IDEOper25 Operations under VFR by day — flight and navigational instruments...

- (a) Aeroplanes operated under VFR by day shall be equipped with...
- (b) Whenever two pilots are required for the operation, an additional...
- (c) A means for preventing malfunction of the airspeed indicating systems...
- (d) Single engine aeroplanes first issued with an individual CofA before...

CAT.IDEOper30 Operations under IFR or at night — flight and navigational...

CAT.IDEAAdd35 Additional equipment for single-pilot operation under IFR

CAT.IDEAAdd40 Altitude alerting system

- (a) The following aeroplanes shall be equipped with an altitude alerting...
- (b) The altitude alerting system shall be capable of:
- (c) Notwithstanding (a), aeroplanes with an MCTOM of 5 700 kg...

CAT.IDEAAdd50 Awareness warning system (TAWS)

- (a) Turbine-powered aeroplanes having an MCTOM of more than 5 700...
- (b) Reciprocating-engine-powered aeroplanes with an MCTOM of more than 5 700...

CAT.IDEAAdd55 Traffic collision avoidance system (ACAS)

CAT.IDEAAdd60 Weather detecting equipment

CAT.IDEAAdd65 Additional equipment for operations in icing conditions at night

- (a) Aeroplanes operated in expected or actual icing conditions at night...
- (b) The means to illuminate the formation of ice shall not...

CAT.IDEFL170 Crew interphone system

CAT.IDEFL175 Crew member interphone system

CAT.IDEFL180 Public address system

CAT.IDEFL185 Cockpit voice recorder

- (a) The following aeroplanes shall be equipped with a cockpit voice...

Status: Point in time view as at 25/08/2016.

Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 965/2012. (See end of Document for details)

- (b) Until 31 December 2018 , the CVR shall be capable...
 - (c) By 1 January 2019 at the latest, the CVR shall...
 - (d) By 1 January 2019 at the latest, the CVR shall...
 - (e) The CVR shall record with reference to a timescale:
 - (f) The CVR shall start to record prior to the aeroplane...
 - (g) In addition to (f), depending on the availability of electrical...
 - (h) If the CVR is not deployable, it shall have a...
- CAT.IDE.A1100 Flight data recorder
- (a) The following aeroplanes shall be equipped with a flight data...
 - (b) The FDR shall record:
 - (c) Data shall be obtained from aeroplane sources that enable accurate...
 - (d) The FDR shall start to record the data prior to...
 - (e) If the FDR is not deployable, it shall have a...
- CAT.IDE.A1150 Data link recording
- (a) Aeroplanes first issued with an individual CofA on or after...
 - (b) The recorder shall use a digital method of recording and...
 - (c) The recorder shall be capable of retaining data recorded for...
 - (d) If the recorder is not deployable, it shall have a...
 - (e) The requirements applicable to the start and stop logic of...
- CAT.IDE.A1160 Information recorder
- CAT.IDE.A1205 Seat safety belts, restraint systems and child restraint devices...
- (a) Aeroplanes shall be equipped with:
 - (b) A seat belt with upper torso restraint system shall have:...
- CAT.IDE.A1210 Seat belt and no smoking signs
- CAT.IDE.A1215 Emergency doors and curtains
- CAT.IDE.A1220 First-aid kit
- (a) Aeroplanes shall be equipped with first-aid kits, in accordance with...
 - (b) First-aid kits shall be:
- CAT.IDE.A1225 Emergency medical kit
- (a) Aeroplanes with an MOPSC of more than 30 shall be...
 - (b) The commander shall ensure that drugs are only administered by...
 - (c) The emergency medical kit referred to in (a) shall be:...
- CAT.IDE.A1230 First-aid oxygen
- (a) Pressurised aeroplanes operated at pressure altitudes above 25 000 ft,...
 - (b) The oxygen supply referred to in (a) shall be calculated...
 - (c) There shall be a sufficient number of dispensing units, but...
 - (d) The first-aid oxygen equipment shall be capable of generating a...
- CAT.IDE.A1235 Supplemental oxygen — pressurised aeroplanes
- (a) Pressurised aeroplanes operated at pressure altitudes above 10 000 ft...
 - (b) Pressurised aeroplanes operated at pressure altitudes above 25 000 ft...
 - (c) In the case of pressurised aeroplanes first issued with an...
 - (d) The total number of dispensing units and outlets referred to...
 - (e) Notwithstanding (a), the oxygen supply requirements for cabin crew member(s),...
 - (f) The required minimum supply in Table 1, row 1 item...
 - (g) The required minimum supply in Table 1, row 1 item...
 - (h) The required minimum supply in Table 1, row 3, shall...
- CAT.IDE.A1240 Supplemental oxygen — non-pressurised aeroplanes
- CAT.IDE.A1245 Protective breathing equipment
- (a) All pressurised aeroplanes and those unpressurised aeroplanes with an MCTOM...
 - (b) A PBE intended for flight crew use shall be installed...
 - (c) A PBE intended for cabin crew use shall be installed...

Status: Point in time view as at 25/08/2016.

Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 965/2012. (See end of Document for details)

- (d) Aeroplanes shall be equipped with an additional portable PBE installed...
- (e) A PBE while in use shall not prevent the use...
- CAT.IDE.A.125 ~~ELA.125~~ Fire extinguishers
 - (a) Aeroplanes shall be equipped with at least one hand fire...
 - (b) At least one hand fire extinguisher shall be located in,...
 - (c) At least one hand fire extinguisher shall be available for...
 - (d) The type and quantity of extinguishing agent for the required...
 - (e) Aeroplanes shall be equipped with at least a number of...
- CAT.IDE.A.155 ~~ELA.155~~ Axe and crowbar
 - (a) Aeroplanes with an MCTOM of more than 5 700 kg...
 - (b) In the case of aeroplanes with an MOPSC of more...
 - (c) Crash axes and crowbars located in the passenger compartment shall...
- CAT.IDE.M.260 ~~ELA.260~~ of break-in points
- CAT.IDE.M.265 ~~ELA.265~~ for emergency evacuation
 - (a) Aeroplanes with passenger emergency exit sill heights of more than...
 - (b) Notwithstanding (a), such means are not required at overwing exits...
 - (c) Aeroplanes required to have a separate emergency exit for the...
 - (d) The heights referred to in (a) and (c) shall be...
- CAT.IDE.M.270 ~~ELA.270~~ ones
- CAT.IDE.M.275 ~~ELA.275~~ Emergency lighting and marking
 - (a) Aeroplanes with an MOPSC of more than nine shall be...
 - (b) In the case of aeroplanes with an MOPSC of more...
 - (c) In the case of aeroplanes with an MOPSC of 19...
 - (d) In the case of aeroplanes with an MOPSC of 19...
 - (e) Aeroplanes with an MOPSC of nine or less, operated at...
- CAT.IDE.M.280 ~~ELA.280~~ Emergency locator transmitter (ELT)
 - (a) With an MOPSC of more than 19 shall be equipped...
 - (b) Aeroplanes with an MOPSC of 19 or less shall be...
 - (c) An ELT of any type shall be capable of transmitting...
- CAT.IDE.M.285 ~~ELA.285~~ over water
 - (a) The following aeroplanes shall be equipped with a life-jacket for...
 - (b) Each life-jacket or equivalent individual flotation device shall be equipped...
 - (c) Seaplanes operated over water shall be equipped with:
 - (d) Aeroplanes operated over water at a distance away from land...
 - (e) Aeroplanes complying with (d) shall carry the following equipment:
 - (f) By 1 January 2019 at the latest, aeroplanes with an...
- CAT.IDE.S.105 ~~ELA.105~~ survival equipment
 - (a) Aeroplanes operated over areas in which search and rescue would...
 - (b) The additional survival equipment specified in (a)(3) does not need...
- CAT.IDE.H.135 ~~ELA.135~~ Headset
 - (a) Aeroplanes shall be equipped with a headset with a boom...
 - (b) Aeroplanes operated under IFR or at night shall be equipped...
- CAT.IDE.R.130 ~~ELA.130~~ Radio communication equipment
 - (a) Aeroplanes shall be equipped with the radio communication equipment required...
 - (b) The radio communication equipment shall provide for communication on the...
- CAT.IDE.A.135 ~~ELA.135~~ selector panel
- CAT.IDE.R.140 ~~ELA.140~~ equipment for operations under VFR over routes navigated by...
- CAT.IDE.C.145 ~~ELA.145~~ communication and navigation equipment for operations under IFR or under...
 - (a) Aeroplanes operated under IFR or under VFR over routes that...

Status: Point in time view as at 25/08/2016.

Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 965/2012. (See end of Document for details)

- (b) Radio communication equipment shall include at least two independent radio...
- (c) Notwithstanding (b), aeroplanes operated for short haul operations in the...
- (d) Aeroplanes shall have sufficient navigation equipment to ensure that, in...
- (e) Aeroplanes operated on flights in which it is intended to...
- (f) For PBN operations the aircraft shall meet the airworthiness certification...

CAT.IDE.Ans.350

CAT.IDE.Ans.350 Electronic navigation data management

- (a) The operator shall only use electronic navigation data products that...
- (b) When the electronic navigation data products support a navigation application...
- (c) The operator shall continuously monitor the integrity of both the...
- (d) The operator shall ensure the timely distribution and insertion of...

SECTION 2

Helicopters

CAT.IDE.Hr.100 Instruments and equipment — general

- (a) Instruments and equipment required by this Subpart shall be approved...
- (b) Instruments and equipment not required by this Subpart that do...
- (c) If equipment is to be used by one flight crew...
- (d) Those instruments that are used by any flight crew member...
- (e) All required emergency equipment shall be easily accessible for immediate...

CAT.IDE.Hr.105 Minimum equipment for flight

CAT.IDE.Hr.105 Operating lights

- (a) Helicopters operated under VFR by day shall be equipped with...
- (b) Helicopters operated at night or under IFR shall, in addition...

CAT.IDE.Hr.125 Operations under VFR by day — flight and navigational instruments...

- (a) Helicopters operated under VFR by day shall be equipped with...
- (b) Whenever two pilots are required for the operation, an additional...
- (c) Helicopters with an MCTOM of more than 3 175 kg...
- (d) A means for preventing malfunction of the airspeed indicating systems...

CAT.IDE.Hr.130 Operations under IFR or at night — flight and navigational...

CAT.IDE.Hr.135 Additional equipment for single-pilot operation under IFR

CAT.IDE.Hr.145 Radiometers

- (a) Helicopters on flights over water shall be equipped with a...

CAT.IDE.Hr.160 Weather detecting equipment

CAT.IDE.Hr.165 Additional equipment for operations in icing conditions at night

- (a) Helicopters operated in expected or actual icing conditions at night...
- (b) The means to illuminate the formation of ice shall not...

CAT.IDE.Hr.170 Crew interphone system

CAT.IDE.Hr.175 Crew member interphone system

CAT.IDE.Hr.180 Address system

- (a) Helicopters with an MOPSC of more than nine shall be...
- (b) Notwithstanding (a) helicopters with an MOPSC of more than nine...

CAT.IDE.Hr.185 Cockpit voice recorder

Status: Point in time view as at 25/08/2016.

Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 965/2012. (See end of Document for details)

- (a) The following helicopter types shall be equipped with a cockpit...
 - (b) The CVR shall be capable of retaining the data recorded...
 - (c) By 1 January 2019 at the latest, the CVR shall...
 - (d) The CVR shall record with reference to a timescale:
 - (e) The CVR shall start to record prior to the helicopter...
 - (f) In addition to (e), for helicopters referred to in (a)(2)...
 - (g) If the CVR is not deployable, it shall have a...
- CAT.IDE.Hel100 Data recorder
- (a) The following helicopters shall be equipped with an FDR that...
 - (b) The FDR shall record the parameters required to determine accurately...
 - (c) Data shall be obtained from helicopter sources that enable accurate...
 - (d) The FDR shall automatically start to record the data prior...
 - (e) If the FDR is not deployable, it shall have a...
- CAT.IDE.Hel105 Data link recording
- (a) Helicopters first issued with an individual CofA on or after...
 - (b) The recorder shall use a digital method of recording and...
 - (c) The recorder shall be capable of retaining data recorded for...
 - (d) If the recorder is not deployable, it shall have a...
 - (e) The requirements applicable to the start and stop logic of...
- CAT.IDE.Hel200 Data and cockpit voice combination recorder
- CAT.IDE.Sat105 Seat safety belts, restraint systems and child restraint devices...
- (a) Helicopters shall be equipped with:
 - (b) A seat belt with upper torso restraint system shall:
- CAT.IDE.Fast100 Seat belt and no smoking signs
- CAT.IDE.Hel210 First-aid kits
- (a) Helicopters shall be equipped with at least one first-aid kit...
 - (b) First-aid kits shall be:
- CAT.IDE.Supp100 Supplemental oxygen — non-pressurised helicopters
- CAT.IDE.Hel150 Fire extinguishers
- (a) Helicopters shall be equipped with at least one hand fire...
 - (b) At least one hand fire extinguisher shall be located in...
 - (c) At least one hand fire extinguisher shall be available for...
 - (d) The type and quantity of extinguishing agent for the required...
 - (e) The helicopter shall be equipped with at least a number...
- CAT.IDE.Hel160 Location of break-in points
- CAT.IDE.Hel170 Phones
- CAT.IDE.Hel175 Emergency lighting and marking
- (a) Helicopters with an MOPSC of more than 19 shall be...
 - (b) Helicopters shall be equipped with emergency exit markings visible in...
- CAT.IDE.Hel180 Emergency locator transmitter (ELT)
- (a) Helicopters shall be equipped with at least one automatic ELT...
 - (b) Helicopters operating in performance class 1 or 2 used in...
 - (c) An ELT of any type shall be capable of transmitting...
- CAT.IDE.Hel190 Life jackets
- (a) Helicopters shall be equipped with a life-jacket for each person...
 - (b) Each life-jacket or equivalent individual flotation device shall be equipped...
- CAT.IDE.Hel195 Survival suits
- CAT.IDE.Hel200 Seats, survival ELTs and survival equipment on extended overwater flights...
- CAT.IDE.Supp105 Survival equipment

Status: Point in time view as at 25/08/2016.

Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 965/2012. (See end of Document for details)

CAT.IDE.AH.110 Additional requirements for helicopters conducting offshore operations in a hostile...

CAT.IDE.EH.115 Helicopters certified for operating on water — miscellaneous equipment

CAT.IDE.AH.120 Helicopters on flights over water — ditching

(a) Helicopters shall be designed for landing on water or certified...

(b) Helicopters shall be designed for landing on water or certified...

CAT.IDE.EH.125

CAT.IDE.RH.130 Communication equipment

(a) Helicopters shall be equipped with the radio communication equipment required...

(b) The radio communication equipment shall provide for communication on the...

CAT.IDE.AH.135 Selector panel

CAT.IDE.RH.140 Equipment for operations under VFR over routes navigated by...

CAT.IDE.CH.145 Communication and navigation equipment for operations under IFR or under...

(a) Helicopters operated under IFR or under VFR over routes that...

(b) Radio communication equipment shall include at least two independent radio...

(c) Helicopters shall have sufficient navigation equipment to ensure that, in...

(d) Helicopters operated on flights in which it is intended to...

(e) For PBN operations the aircraft shall meet the airworthiness certification...

CAT.IDE.H.350 Under

SECTION 3

Sailplanes

CAT.IDE.EH.100 Instruments and equipment — general

(a) Instruments and equipment required by this Subpart shall be approved...

(b) The following items, when required by this Subpart, do not...

(c) Instruments and equipment not required by this Subpart as well...

(d) Instruments and equipment shall be readily operable or accessible from...

(e) All required emergency equipment shall be easily accessible for immediate...

CAT.IDE.EH.105 Minimum equipment for flight

CAT.IDE.EH.110 Operations under VFR — flight and navigational instruments

(a) Sailplanes operated under VFR by day shall be equipped with...

(b) Sailplanes operating in conditions where the sailplane cannot be maintained...

CAT.IDE.EH.115 Flying — flight and navigational instruments

CAT.IDE.EH.120 Seat and restraint systems

(a) Sailplanes shall be equipped with:

(b) A seat belt with upper torso restraint system shall have...

CAT.IDE.EH.125 Supplemental oxygen

CAT.IDE.EH.130 Over water

CAT.IDE.EH.135 Survival equipment

CAT.IDE.RH.140 Communication equipment

(a) When required by the airspace being flown, sailplanes shall be...

(b) Radio communication equipment, if required by (a), shall provide for...

Status: Point in time view as at 25/08/2016.

Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 965/2012. (See end of Document for details)

CAT.IDE.NS.145
CAT.IDE.NS.150

SECTION 4

Balloons

CAT.IDE.NS.100 Instruments and equipment — general

- (a) Instruments and equipment required by this Subpart shall be approved...
- (b) The following items, when required by this Subpart, do not...
- (c) Instruments and equipment not required by this Subpart as well...
- (d) Instruments and equipment shall be readily operable or accessible from...
- (e) All required emergency equipment shall be easily accessible for immediate...

CAT.IDE.NS.105 Minimum equipment for flight

CAT.IDE.NS.110 Operating lights

CAT.IDE.NS.115 Operations under VFR — flight and navigational instruments and associated...

CAT.IDE.NS.120 Restraint systems

CAT.IDE.NS.125 First-aid kit

- (a) Balloons shall be equipped with a first-aid kit.
- (b) An additional first-aid kit shall be carried in the retrieve...
- (c) The first-aid kit shall be:

CAT.IDE.NS.130 Supplemental oxygen

CAT.IDE.NS.135 Fire extinguishers

CAT.IDE.NS.140 Cover water

CAT.IDE.NS.145 Survival equipment

CAT.IDE.NS.150 Miscellaneous equipment

- (a) Balloons shall be equipped with protective gloves for each crew...
- (b) Hot-air balloons shall be equipped with:
- (c) Gas balloons shall be equipped with:

CAT.IDE.NS.155 Radio communication equipment

- (a) When required by airspace requirements, balloons shall be equipped with...
- (b) Radio communication equipment, if required by (a), shall provide for...

CAT.IDE.NS.160 Parachute

ANNEX V

SPECIFIC APPROVALS

SUBPART GENERAL REQUIREMENTS

SPA.GEN.100 Competent authority

SPA.GEN.105 Application for a specific approval

- (a) The operator applying for the initial issue of a specific...
- (b) The operator shall provide the following evidence to the competent...
- (c) The operator shall retain records relating to (a) and (b)...

SPA.GEN.110 Privileges of an operator holding a specific approval

SPA.GEN.115 Changes to a specific approval

SPA.GEN.120 Continued validity of a specific approval

Status: Point in time view as at 25/08/2016.

Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 965/2012. (See end of Document for details)

SUBPART B PERFORMANCE-BASED NAVIGATION (PBN) OPERATIONS

SPA.PBN00 operations

SPA.PBN05 operational approval

SUBPART C OPERATIONS WITH SPECIFIED MINIMUM NAVIGATION PERFORMANCE (MNPS)

SPA.MNPS00 operations

SPA.MNPS05 operational approval

SUBPART D OPERATIONS IN AIRSPACE WITH REDUCED VERTICAL SEPARATION MINIMA (RVSM)

SPA.RVSM00 operations

SPA.RVSM05 operational approval

SPA.RVSM10 equipment requirements

SPA.RVSM15 height-keeping errors

- (a) The operator shall report recorded or communicated occurrences of height-keeping...
- (b) Reports of such occurrences shall be sent to the competent...
- (c) When height-keeping errors are recorded or received, the operator shall...

SUBPART E LOW VISIBILITY OPERATIONS (LVO)

SPA.LVO00 visibility operations

SPA.LVO05 approval

SPA.LVO10 general operating requirements

- (a) The operator shall only conduct LTS CAT I operations if:...
- (b) The operator shall only conduct CAT II, OTS CAT II...
- (c) The operator shall only conduct approach operations utilising an EVS...

SPA.LVO15 aerodrome related requirements

- (a) The operator shall not use an aerodrome for LVOs below...
- (b) If the operator selects an aerodrome where the term LVP...

SPA.LVO20 flight crew training and qualifications

SPA.LVO25 operating procedures

- (a) The operator shall establish procedures and instructions to be used...
- (b) Prior to commencing an LVO, the pilot-in-command/commander shall be satisfied...

SPA.LVO30 minimum equipment

- (a) The operator shall include the minimum equipment that has to...
- (b) The pilot-in-command/commander shall be satisfied that the status of the...

SUBPART F EXTENDED RANGE OPERATIONS WITH TWO-ENGINED AEROPLANES (ETOPS)

SPA.ETOPS00

SPA.ETOPS05 operational approval

SPA.ETOPS10 en-route alternate aerodrome

- (a) An ETOPS en-route alternate aerodrome shall be considered adequate, if,...
- (b) Prior to conducting an ETOPS flight, the operator shall ensure...
- (c) The operator shall specify any required ETOPS en-route alternate aerodrome(s)...

SPA.ETOPS15 en-route alternate aerodrome planning minima

- (a) The operator shall only select an aerodrome as an ETOPS...

Status: Point in time view as at 25/08/2016.

Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 965/2012. (See end of Document for details)

- (b) The operator shall include in the operations manual the method...

SUBPART A TRANSPORT OF DANGEROUS GOODS

- SPA.DGT100 Transport of dangerous goods
 SPA.DGA105 Approval to transport dangerous goods
 SPA.DGI100 Dangerous goods information and documentation

SUBPART B HELICOPTER OPERATIONS WITH NIGHT VISION IMAGING SYSTEMS

- SPA.NVIS100 Night vision imaging system (NVIS) operations
- (a) Helicopters shall only be operated under VFR at night with...
- (b) To obtain such approval by the competent authority, the operator...
- SPA.NVES100 Equipment requirements for NVIS operations
- (a) Before conducting NVIS operations each helicopter and all associated NVIS...
- (b) Radio altimeter. The helicopter shall be equipped with a radio...
- (c) Aircraft NVIS compatible lighting. To mitigate the reduced peripheral vision...
- (d) Additional NVIS equipment. The following additional NVIS equipment shall be...
- (e) All required NVGs on an NVIS flight shall be of...
- (f) Continuing airworthiness
- (1) Procedures for continuing airworthiness shall contain the information necessary for...
- (2) Any subsequent modification or maintenance to the aircraft shall be...
- SPA.NVIS130 Operating minima
- (a) Operations shall not be conducted below the VFR weather minima...
- (b) The operator shall establish the minimum transition height from where...
- SPA.NVCS130 Crew requirements for NVIS operations
- (a) Selection. The operator shall establish criteria for the selection of...
- (b) Experience. The minimum experience for the commander shall not be...
- (c) Operational training. All pilots shall have completed the operational training...
- (d) Recency. All pilots and NVIS technical crew members conducting NVIS...
- (e) Crew composition. The minimum crew shall be the greater of...
- (f) Crew training and checking
- (1) Training and checking shall be conducted in accordance with a...
- (2) Crew members
- (i) Crew training programmes shall: improve knowledge of the NVIS working...
- (ii) The measures referred to in (f)(2)(i) shall be assessed during:...
- SPA.NVIS140 Information and documentation

SUBPART C HELICOPTER HOIST OPERATIONS

- SPA.HHO100 Helicopter hoist operations (HHO)
- (a) Helicopters shall only be operated for the purpose of CAT...
- (b) To obtain such approval by the competent authority, the operator...
- SPA.HHC100 Equipment requirements for HHO

Status: Point in time view as at 25/08/2016.

Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 965/2012. (See end of Document for details)

- (a) The installation of all helicopter hoist equipment, including any radio...
- (b) Maintenance instructions for HHO equipment and systems shall be established...

SPA.HHO.H105 communication

SPA.HHO.H125 performance requirements for HHO

SPA.HHO.H130 requirements for HHO

- (a) Selection. The operator shall establish criteria for the selection of...
- (b) Experience. The minimum experience level for the commander conducting HHO...
- (c) Operational training and experience. Successful completion of training in accordance...
- (d) Recency. All pilots and HHO crew members conducting HHO shall...
- (e) Crew composition. The minimum crew for day or night operations...
- (f) Training and checking
 - (1) Training and checking shall be conducted in accordance with a...
 - (2) Crew members:
 - (i) Crew training programmes shall: improve knowledge of the HHO working...
 - (ii) The measures referred to in (f)(2)(i) shall be assessed during...

SPA.HHO.H135 passenger briefing

SPA.HHO.H140 information and documentation

- (a) The operator shall ensure that, as part of its risk...
- (b) Relevant extracts from the operations manual shall be available to...

SUBPART II HELICOPTER EMERGENCY MEDICAL SERVICE OPERATIONS

SPA.HEMS.H100 helicopter emergency medical service (HEMS) operations

- (a) Helicopters shall only be operated for the purpose of HEMS...
- (b) To obtain such approval by the competent authority, the operator...

SPA.HEMS.H110 competent requirements for HEMS operations

SPA.HEMS.H115 communication

SPA.HEMS.H120 operating minima

- (a) HEMS flights operated in performance class 1 and 2 shall...
- (b) The weather minima for the dispatch and en-route phase of...

SPA.HEMS.H125 performance requirements for HEMS operations

- (a) Performance class 3 operations shall not be conducted over a...
- (b) Take-off and landing
 - (1) Helicopters conducting operations to/from a final approach and take-off area...
 - (2) Helicopters conducting operations to/from a FATO at a hospital that...
 - (3) Helicopters conducting operations to/from a HEMS operating site located in...
 - (4) The HEMS operating site shall be big enough to provide...

SPA.HEMS.H130 requirements

- (a) Selection. The operator shall establish criteria for the selection of...
- (b) Experience. The minimum experience level for the commander conducting HEMS...
- (c) Operational training. Successful completion of operational training in accordance with...
- (d) Recency. All pilots conducting HEMS operations shall have completed a...

Status: Point in time view as at 25/08/2016.

Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 965/2012. (See end of Document for details)

- (e) Crew composition
- (f) Crew training and checking
 - (1) Training and checking shall be conducted in accordance with a...
 - (2) Crew members
 - (i) Crew training programmes shall: improve knowledge of the HEMS working...
 - (ii) The measures referred to in (f)(2)(i) shall be assessed during:...
- SPA.HEMS.140 Medical passenger and other personnel briefing
 - (a) Medical passenger. Prior to any HEMS flight, or series of...
 - (b) Ground emergency service personnel. The operator shall take all reasonable...
 - (c) Medical patient. Notwithstanding CAT.OP.MPA.170, a briefing shall only be conducted...
- SPA.HEMS.141 Information and documentation
 - (a) The operator shall ensure that, as part of its risk...
 - (b) Relevant extracts from the operations manual shall be made available...
- SPA.HEMS.145 Operating base facilities
 - (a) If crew members are required to be on standby with...
 - (b) At each operating base the pilots shall be provided with...
- SPA.HEMS.150 Supply
 - (a) When the HEMS mission is conducted under VFR within a...
- SPA.HEMS.155 Fuel
 - (a) Fuel shall be sufficient for the mission, taking into account the fuel required for the mission, including fuel for contingencies, such as fuel for passengers embarking, on board or disembarking

ANNEX VI

NON-COMMERCIAL AIR OPERATIONS WITH COMPLEX MOTOR-POWERED AIRCRAFT

SUBPART GENERAL REQUIREMENTS

- NCC.GEN.100 Competent authority
- NCC.GEN.105 Responsibilities
 - (a) The crew member shall be responsible for the proper execution...
 - (b) During critical phases of flight or whenever deemed necessary by...
 - (c) During flight, the flight crew member shall keep his/her safety...
 - (d) During flight, at least one qualified flight crew member shall...
 - (e) The crew member shall not undertake duties on an aircraft:...
 - (f) The crew member who undertakes duties for more than one...
 - (g) The crew member shall report to the pilot-in-command:
- NCC.GEN.106 Pilot-in-command responsibilities and authority
 - (a) The pilot-in-command shall be responsible for:
 - (b) The pilot-in-command shall have the authority to refuse carriage of...
 - (c) The pilot-in-command shall, as soon as possible, report to the...
 - (d) Notwithstanding the provision of (a)(6), in a multi-crew operation the...
 - (e) The pilot-in-command shall, in an emergency situation that requires immediate...
 - (f) The pilot-in-command shall submit a report of an act of...
 - (g) The pilot-in-command shall notify the nearest appropriate authority by the...
- NCC.GEN.110 Compliance with laws, regulations and procedures

Status: Point in time view as at 25/08/2016.

Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 965/2012. (See end of Document for details)

- (a) The pilot-in-command shall comply with the laws, regulations and procedures...
 - (b) The pilot-in-command shall be familiar with the laws, regulations and...
- NCC.GEN.115 Common language
- NCC.GEN.119 of aircraft
- NCC.GEN.120 of aeroplanes
- NCC.GEN.125 engagement — helicopters
- NCC.GEN.131 portable electronic devices
- NCC.GEN.135 information on emergency and survival equipment carried
- NCC.GEN.140 documents, manuals and information to be carried
- (a) The following documents, manuals and information shall be carried on...
 - (b) In case of loss or theft of documents specified in...
- NCC.GEN.145 logging of flight recorder recordings: preservation, production, protection and use...
- (a) Following an accident, a serious incident or an occurrence identified...
 - (b) The operator shall conduct operational checks and evaluations of flight...
 - (c) The operator shall save the recordings for the period of...
 - (d) The operator shall keep and maintain up-to-date documentation that presents...
 - (e) The operator shall make available any flight recorder recording that...
 - (f) Without prejudice to Regulation (EU) No 996/2010:
- NCC.GEN.150 transport of dangerous goods
- (a) The transport of dangerous goods by air shall be conducted...
 - (b) Dangerous goods shall only be transported by the operator approved...
 - (c) The operator shall establish procedures to ensure that all reasonable...
 - (d) The operator shall provide personnel with the necessary information enabling...
 - (e) The operator shall, in accordance with the Technical Instructions, report...
 - (f) The operator shall ensure that passengers are provided with information...
 - (g) The operator shall ensure that notices giving information about the...

SUBPART OPERATIONAL PROCEDURES

- NCC.OP.100 of aerodromes and operating sites
- NCC.OP.105 specification of isolated aerodromes — aeroplanes
- NCC.OP.110 aerodrome operating minima — general
- (a) For instrument flight rules (IFR) flights the operator shall establish...
 - (b) When establishing aerodrome operating minima, the operator shall take the...
 - (c) The minima for a specific type of approach and landing...
- NCC.OP.111 aerodrome operating minima — NPA, APV, CAT I operations
- (a) The decision height (DH) to be used for a non-precision...
 - (b) The minimum descent height (MDH) for an NPA operation flown...
- NCC.OP.112 aerodrome operating minima — circling operations with aeroplanes
- (a) The MDH for a circling operation with aeroplanes shall not...
 - (b) The minimum visibility for a circling operation with aeroplanes shall...
- NCC.OP.113 aerodrome operating minima — onshore circling operations with helicopters
- NCC.OP.115 departure and approach procedures

Status: Point in time view as at 25/08/2016.

Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 965/2012. (See end of Document for details)

- (a) The pilot-in-command shall use the departure and approach procedures established...
- (b) Notwithstanding (a), the pilot-in-command shall only accept an ATC clearance...
- (c) In any case, the final approach segment shall be flown...
- NCC.OP116 Performance-based navigation — aeroplanes and helicopters
- NCC.OP120 Noise abatement procedures
- NCC.OP125 Minimum obstacle clearance altitudes — IFR flights
- (a) The operator shall specify a method to establish minimum flight...
- (b) The pilot-in-command shall establish minimum flight altitudes for each flight...
- NCC.OP130 Fuel and oil supply — aeroplanes
- (a) The pilot-in-command shall only commence a flight if the aeroplane...
- (b) In computing the fuel required including to provide for contingency,...
- (c) Nothing shall preclude amendment of a flight plan in-flight, in...
- NCC.OP131 Fuel and oil supply — helicopters
- (a) The pilot-in-command shall only commence a flight if the helicopter...
- (b) In computing the fuel required including to provide for contingency,...
- (c) Nothing shall preclude amendment of a flight plan in-flight, in...
- NCC.OP135 Storage of baggage and cargo
- NCC.OP140 Passenger briefing
- NCC.OP145 Flight preparation
- (a) Before commencing a flight, the pilot-in-command shall ascertain by every...
- (b) Before commencing a flight, the pilot-in-command shall be familiar with...
- NCC.OP150 Take-off alternate aerodromes — aeroplanes
- (a) For IFR flights, the pilot-in-command shall specify at least one...
- (b) The take-off alternate aerodrome shall be located within the following...
- (c) For an aerodrome to be selected as a take-off alternate...
- NCC.OP151 Destination alternate aerodromes — aeroplanes
- NCC.OP152 Destination alternate aerodromes — helicopters
- NCC.OP153 Destination aerodromes — instrument approach operations
- NCC.OP155 Refuelling with passengers embarking, on board or disembarking
- (a) The aircraft shall not be refuelled with aviation gasoline (AVGAS)...
- (b) For all other types of fuel, necessary precautions shall be...
- NCC.OP160 Use of headset
- (a) Each flight crew member required to be on duty in...
- (b) In the conditions of (a), the boom microphone or equivalent...
- NCC.OP165 Carriage of passengers
- NCC.OP170 Securing of passenger compartment and galley(s)
- NCC.OP175 Smoking on board
- NCC.OP180 Meteorological conditions
- (a) The pilot-in-command shall only commence or continue a VFR flight...
- (b) The pilot-in-command shall only commence or continue an IFR flight...
- (c) If a flight contains VFR and IFR segments, the meteorological...
- NCC.OP185 Haze and other contaminants — ground procedures
- (a) The operator shall establish procedures to be followed when ground...
- (b) The pilot-in-command shall only commence take-off if the aircraft is...
- NCC.OP190 Haze and other contaminants — flight procedures
- (a) The operator shall establish procedures for flights in expected or...

Status: Point in time view as at 25/08/2016.

Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 965/2012. (See end of Document for details)

- (b) The pilot-in-command shall only commence a flight or intentionally fly...
- (c) If icing exceeds the intensity of icing for which the...
NCC.OP105-off conditions
- NCC.OP120-simulated situations in flight
 - (a) The pilot-in-command shall, when carrying passengers or cargo, not simulate:...
 - (b) Notwithstanding (a), when training flights are conducted by an approved...
- NCC.OP125-flight fuel management
 - (a) The operator shall establish a procedure to ensure that in-flight...
 - (b) The pilot-in-command shall check at regular intervals that the amount...
- NCC.OP150-of supplemental oxygen
- NCC.OP175-and proximity detection
- NCC.OP176-airborne collision avoidance system (ACAS)
- NCC.OP195-approach and landing conditions
- NCC.OP200-commencement and continuation of approach
 - (a) The pilot-in-command may commence an instrument approach regardless of the...
 - (b) If the reported RVR/VIS is less than the applicable minimum...
 - (c) Where the RVR is not available, RVR values may be...
 - (d) If, after passing 1 000 ft above the aerodrome, the...
 - (e) The approach may be continued below DA/H or MDA/H and...
 - (f) The touchdown zone RVR shall always be controlling.

SUBPART C AIRCRAFT PERFORMANCE AND OPERATING LIMITATIONS

- NCC.OP100-operating limitations — all aircraft
 - (a) During any phase of operation, the loading, the mass and...
 - (b) Placards, listings, instrument markings, or combinations thereof, containing those operating...
- NCC.OP105-mass and balance, loading
 - (a) The operator shall establish the mass and the CG of...
 - (b) The weighing shall be accomplished by the manufacturer of the...
 - (c) The operator shall determine the mass of all operating items...
 - (d) The operator shall establish procedures to enable the pilot-in-command to...
 - (e) When using standard masses the following mass values shall be...
 - (f) For aircraft with 19 passenger seats or less, the actual...
 - (g) The operator shall establish procedures to enable the pilot-in-command to...
 - (h) The pilot-in-command shall ensure that the loading of:
 - (i) The operator shall establish procedures to enable the pilot-in-command to...
 - (j) The operator shall specify, in the operations manual, the principles...
- NCC.OP110-mass and balance data and documentation
 - (a) The operator shall establish mass and balance data and produce...
 - (b) Where mass and balance data and documentation are generated by...
 - (c) When the loading of the aircraft is not supervised by...
 - (d) The operator shall specify procedures for last minute changes to...
- NCC.OP115-mass and balance data and documentation — alleviations
- NCC.OP116-performance — general
- NCC.OP120-take-off mass limitations — aeroplanes

Status: Point in time view as at 25/08/2016.

Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 965/2012. (See end of Document for details)

NCC.POL.25ff — aeroplanes

- (a) When determining the maximum take-off mass, the pilot-in-command shall take...
- (b) Except for an aeroplane equipped with turboprop engines and a...

NCC.POL.130e — one engine inoperative — aeroplanes

NCC.POL.135g — aeroplanes

SUBPART INSTRUMENTS, DATA AND EQUIPMENT

SECTION 1

Aeroplanes

NCC.IDE.A.100 Instruments and equipment — general

- (a) Instruments and equipment required by this Subpart shall be approved...
- (b) The following items, when required by this Subpart, do not...
- (c) Instruments and equipment not required by this Subpart as well...
- (d) Instruments and equipment shall be readily operable or accessible from...
- (e) Those instruments that are used by a flight crew member...
- (f) All required emergency equipment shall be easily accessible for immediate...

NCC.IDE.A.105 Minimum equipment for flight

NCC.IDE.A.110 Electrical fuses

NCC.IDE.A.115 Operating lights

NCC.IDE.A.120 Operations under VFR — flight and navigational instruments and associated...

- (a) Aeroplanes operated under VFR by day shall be equipped with...
- (b) Aeroplanes operated under visual meteorological conditions (VMC) over water and...
- (c) Whenever two pilots are required for the operation, aeroplanes shall...

NCC.IDE.A.125 Operations under IFR — flight and navigational instruments and associated...

NCC.IDE.A.130 Additional equipment for single-pilot operations under IFR

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

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

NCC.IDE.A.145 Airborne weather detecting equipment

NCC.IDE.A.150 Additional equipment for operations in icing conditions at night

NCC.IDE.A.155 Flight crew interphone system

NCC.IDE.A.160 Cockpit voice recorder

- (a) The following aeroplanes shall be equipped with a CVR:
- (b) The CVR shall be capable of retaining data recorded during...
- (c) The CVR shall record with reference to a timescale:
- (d) The CVR shall start automatically to record prior to the...
- (e) In addition to (d), depending on the availability of electrical...
- (f) If the CVR is not deployable, it shall have a...

NCC.IDE.A.165 Flight data recorder

- (a) Aeroplanes with an MCTOM of more than 5 700 kg...
- (b) The FDR shall record the parameters required to determine accurately...
- (c) Data shall be obtained from aeroplane sources that enable accurate...
- (d) The FDR shall start automatically to record the data prior...
- (e) If the FDR is not deployable, it shall have a...

NCC.IDE.A.170 Data recording

- (a) Aeroplanes first issued with an individual CofA on or after...

Status: Point in time view as at 25/08/2016.

Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 965/2012. (See end of Document for details)

- (b) The recorder shall use a digital method of recording and...
 - (c) The recorder shall be capable of retaining data recorded for...
 - (d) If the recorder is not deployable, it shall have a...
 - (e) The requirements applicable to the start and stop logic of...
- NCC.IDE Light 75 Data and cockpit voice combination recorder
- NCC.IDE Seats, 80 at safety belts, restraint systems and child restraint devices...
- (a) Aeroplanes shall be equipped with:
 - (b) A seat belt with upper torso restraint system shall have:...
- NCC.IDE Seats, 85 Seat belt and no smoking signs
- NCC.IDE First-aid kit
- (a) Aeroplanes shall be equipped with first-aid kits in accordance with...
 - (b) First-aid kits shall be:
- NCC.IDE Supplemental oxygen — pressurised aeroplanes
- (a) Pressurised aeroplanes operated at flight altitudes for which the oxygen...
 - (b) Pressurised aeroplanes operated above flight altitudes at which the pressure...
 - (c) Pressurised aeroplanes operated at flight altitudes above 25 000 ft...
- NCC.IDE Supplemental oxygen — non-pressurised aeroplanes
- (a) Non-pressurised aeroplanes operated at flight altitudes when the oxygen supply...
 - (b) Non-pressurised aeroplanes operated above flight altitudes at which the pressure...
- NCC.IDE Hand fire extinguishers
- (a) Aeroplanes shall be equipped with at least one hand fire...
 - (b) The type and quantity of extinguishing agent for the required...
- NCC.IDE Crash axe and crowbar
- (a) Aeroplanes with an MCTOM of more than 5 700 kg...
 - (b) In the case of aeroplanes with an MOPSC of more...
 - (c) Crash axes and crowbars located in the passenger compartment shall...
- NCC.IDE Marking of break-in points
- NCC.IDE Emergency locator transmitter (ELT)
- (a) Aeroplanes shall be equipped with:
 - (b) ELTs of any type shall be capable of transmitting simultaneously...
- NCC.IDE Flight over water
- (a) The following aeroplanes shall be equipped with a life-jacket for...
 - (b) Each life-jacket or equivalent individual flotation device shall be equipped...
 - (c) Seaplanes operated over water shall be equipped with:
 - (d) The pilot-in-command of an aeroplane operated at a distance away...
- NCC.IDE Survival equipment
- (a) Aeroplanes operated over areas in which search and rescue would...
 - (b) The additional survival equipment specified in (a)(3) does not need...
- NCC.IDE Headsets
- (a) Aeroplanes shall be equipped with a headset with a boom...
 - (b) Aeroplanes operated under IFR or at night shall be equipped...
- NCC.IDE Radio communication equipment
- (a) Aeroplanes operated under IFR or at night, or when required...
 - (b) When more than one communication equipment unit is required, each...
- NCC.IDE Navigation equipment
- (a) Aeroplanes shall be equipped with navigation equipment that will enable...

Status: Point in time view as at 25/08/2016.

Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 965/2012. (See end of Document for details)

- (b) Aeroplanes shall have sufficient navigation equipment to ensure that, in...
- (c) Aeroplanes operated on flights in which it is intended to...
- (d) For PBN operations the aircraft shall meet the airworthiness certification...

NCC.IDE.Ans.355

NCC.IDE.Ans.360 Electronic navigation data management

- (a) The operator shall only use electronic navigation data products that...
- (b) When the electronic navigation data products support a navigation application...
- (c) The operator shall continuously monitor both the process and the...
- (d) The operator shall ensure the timely distribution and insertion of...

SECTION 2

Helicopters

NCC.IDE.Hel.100 Instruments and equipment — general

- (a) Instruments and equipment required by this Subpart shall be approved...
- (b) The following items, when required by this Subpart, do not...
- (c) Instruments and equipment not required by this Subpart as well...
- (d) Instruments and equipment shall be readily operable or accessible from...
- (e) Those instruments that are used by a flight crew member...
- (f) All required emergency equipment shall be easily accessible for immediate...

NCC.IDE.Hel.105 Minimum equipment for flight

NCC.IDE.Hel.110 Operating lights

NCC.IDE.Hel.120 Operations under VFR — flight and navigational instruments and associated...

- (a) Helicopters operated under VFR by day shall be equipped with...
- (b) Helicopters operated under VMC over water and out of sight...
- (c) Whenever two pilots are required for the operation, helicopters shall...

NCC.IDE.Hel.125 Operations under IFR — flight and navigational instruments and associated...

NCC.IDE.Hel.130 Additional equipment for single-pilot operations under IFR

NCC.IDE.Hel.140 Additional weather detecting equipment

NCC.IDE.Hel.150 Additional equipment for operations in icing conditions at night

- (a) Helicopters operated in expected or actual icing conditions at night...
- (b) The means to illuminate the formation of ice shall not...

NCC.IDE.Hel.155 Flight crew interphone system

NCC.IDE.Hel.160 Cockpit voice recorder

- (a) Helicopters with an MCTOM of more than 7 000 kg...
- (b) The CVR shall be capable of retaining data recorded during...
- (c) The CVR shall record with reference to a timescale:
- (d) The CVR shall start automatically to record prior to the...
- (e) In addition to (d), depending on the availability of electrical...
- (f) If the CVR is not deployable, it shall have a...

NCC.IDE.Hel.165 Flight data recorder

- (a) Helicopters with an MCTOM of more than 3 175 kg...
- (b) The FDR shall record the parameters required to determine accurately...
- (c) Data shall be obtained from helicopter sources that enable accurate...
- (d) The FDR shall start automatically to record the data prior...
- (e) If the FDR is not deployable, it shall have a...

Status: Point in time view as at 25/08/2016.

Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 965/2012. (See end of Document for details)

- NCC.IDE Bath 170 recording
- (a) Helicopters first issued with an individual CofA on or after...
 - (b) The recorder shall use a digital method of recording and...
 - (c) The recorder shall be capable of retaining data recorded for...
 - (d) If the recorder is not deployable, it shall have a...
 - (e) The requirements applicable to the start and stop logic of...
- NCC.IDE Flight 175 data and cockpit voice combination recorder
- NCC.IDE Seats, 180 seat safety belts, restraint systems and child restraint devices...
- (a) Helicopters shall be equipped with:
 - (b) A seat belt with upper torso restraint system shall:
- NCC.IDE Fasten 185 seat belt and no smoking signs
- NCC.IDE First 190 kit
- (a) Helicopters shall be equipped with at least one first-aid kit....
 - (b) The first-aid kit(s) shall be:
- NCC.IDE Supplemental 200 oxygen — non-pressurised helicopters
- (a) Non-pressurised helicopters operated at flight altitudes when the oxygen supply...
 - (b) Non-pressurised helicopters operated above flight altitudes at which the pressure...
- NCC.IDE Hand 205 fire extinguishers
- (a) Helicopters shall be equipped with at least one hand fire...
 - (b) The type and quantity of extinguishing agent for the required...
- NCC.IDE Marking 210 of break-in points
- NCC.IDE Emergency 215 locator transmitter (ELT)
- (a) Helicopters shall be equipped with at least one automatic ELT...
 - (b) Helicopters operating on a flight over water in support of...
 - (c) An ELT of any type shall be capable of transmitting...
- NCC.IDE Life 225 jackets
- (a) Helicopters shall be equipped with a life-jacket for each person...
 - (b) Each life-jacket or equivalent individual flotation device shall be equipped...
- NCC.IDE Crew 230 survival suits
- NCC.IDE Life 235 rafts, survival ELTs and survival equipment on extended overwater flights...
- NCC.IDE Survival 240 equipment
- NCC.IDE Additional 245 requirements for helicopters conducting offshore operations in a hostile...
- NCC.IDE Helicopters 250 certified for operating on water — miscellaneous equipment
- NCC.IDE Helicopters 255 on flights over water — ditching
- NCC.IDE Helicopters 260
- NCC.IDE Radio 265 communication equipment
- (a) Helicopters operated under IFR or at night, or when required...
 - (b) When more than one communications equipment unit is required, each...
 - (c) When a radio communication system is required, and in addition...
- NCC.IDE Navigation 270 equipment
- (a) Helicopters shall be equipped with navigation equipment that will enable...
 - (b) Helicopters shall have sufficient navigation equipment to ensure that, in...
 - (c) Helicopters operated on flights in which it is intended to...
 - (d) When PBN is required the aircraft shall meet the airworthiness...
- NCC.IDE Flight 275 under

Status: Point in time view as at 25/08/2016.

Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 965/2012. (See end of Document for details)

ANNEX VII

NON-COMMERCIAL AIR OPERATIONS WITH OTHER- THAN COMPLEX MOTOR-POWERED AIRCRAFT

SUBPART GENERAL REQUIREMENTS

NCO.GEN.100 Competent authority

- (a) The competent authority shall be the authority designated by the...
- (b) If the aircraft is registered in a third country, the...

NCO.GEN.101 Means of compliance

NCO.GEN.102 motor gliders, powered sailplanes and mixed balloons

- (a) Touring motor gliders shall be operated following the requirements for...
- (b) Touring motor gliders shall be equipped in compliance with the...
- (c) Powered sailplanes, excluding touring motor gliders, shall be operated and...
- (d) Mixed balloons shall be operated in accordance with the requirements...

NCO.GEN.103 Factory flights

NCO.GEN.105 Pilot-in-command responsibilities and authority

- (a) The pilot-in-command shall be responsible for:
- (b) The pilot-in-command shall ensure that during critical phases of flight...
- (c) The pilot-in-command shall have the authority to refuse carriage of...
- (d) The pilot-in-command shall, as soon as possible, report to the...
- (e) The pilot-in-command shall, in an emergency situation that requires immediate...
- (f) During flight, the pilot-in-command shall:
- (g) The pilot-in-command shall submit a report of an act of...
- (h) The pilot-in-command shall notify the nearest appropriate authority by the...

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

NCO.GEN.107 Compliance with laws, regulations and procedure

- (a) The pilot-in-command shall comply with the laws, regulations and procedures...
- (b) The pilot-in-command shall be familiar with the laws, regulations and...

NCO.GEN.115 Carriage of aeroplanes

NCO.GEN.120 Carriage — helicopters

NCO.GEN.121 Carriage of electronic devices

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

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

- (a) The following documents, manuals and information shall be carried on...
- (b) Notwithstanding (a), on flights:
- (c) Notwithstanding (a), on flights with balloons or sailplanes, excluding touring...
- (d) The pilot-in-command shall make available within a reasonable time of...

NCO.GEN.140 Transport of dangerous goods

- (a) The transport of dangerous goods by air shall be conducted...
- (b) Dangerous goods shall only be transported by the operator approved...

Status: Point in time view as at 25/08/2016.

Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 965/2012. (See end of Document for details)

- (c) The pilot-in-command shall take all reasonable measures to prevent dangerous...
- (d) The pilot-in-command shall, in accordance with the Technical Instructions, report...
- (e) The pilot-in-command shall ensure that passengers are provided with information...
- (f) Reasonable quantities of articles and substances that would otherwise be...

NCO.GEN.14 Immediate reaction to a safety problem

NCO.GEN.150 Log

NCO.GEN.155 Minimum equipment list

- (a) An MEL may be established taking into account the following:...
- (b) The MEL and any amendment thereto shall be notified to...

SUBPART OPERATIONAL PROCEDURES

NCO.OP.100 of aerodromes and operating sites

NCO.OP.105 Specification of isolated aerodromes — aeroplanes

NCO.OP.110 Aerodrome operating minima — aeroplanes and helicopters

- (a) For instrument flight rules (IFR) flights, the pilot-in-command shall select...
- (b) When selecting the aerodrome operating minima, the pilot-in-command shall take...
- (c) The minima for a specific type of approach and landing...

NCO.OP.111 Aerodrome operating minima — NPA, APV, CAT I operations

- (a) The decision height (DH) to be used for a non-precision...
- (b) The minimum descent height (MDH) for an NPA operation flown...

NCO.OP.112 Aerodrome operating minima — circling operations with aeroplanes

- (a) The MDH for a circling operation with aeroplanes shall not...
- (b) The minimum visibility for a circling operation with aeroplanes shall...

NCO.OP.113 Aerodrome operating minima — onshore circling operations with helicopters

NCO.OP.115 Departure and approach procedures — aeroplanes and helicopters

- (a) The pilot-in-command shall use the departure and approach procedures established...
- (b) The pilot-in-command may deviate from a published departure route, arrival...

NCO.OP.116 Performance-based navigation — aeroplanes and helicopters

NCO.OP.118 Noise abatement procedures — aeroplanes, helicopters and powered sailplanes

NCO.OP.121 Noise abatement procedures — balloons

NCO.OP.125 Fuel and oil supply — aeroplanes

- (a) The pilot-in-command shall only commence a flight if the aeroplane...
- (b) In computing the fuel required including to provide for contingency,...
- (c) Nothing shall preclude amendment of a flight plan in-flight, in...

NCO.OP.126 Fuel and oil supply — helicopters

- (a) The pilot-in-command shall only commence a flight if the helicopter...
- (b) In computing the fuel required including to provide for contingency,...
- (c) Nothing shall preclude amendment of a flight plan in-flight, in...

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

- (a) The pilot-in-command shall only commence a flight if the reserve...
- (b) Fuel, gas or ballast supply calculations shall be based...

NCO.OP.130 Passenger briefing

NCO.OP.135 Flight preparation

- (a) Before commencing a flight, the pilot-in-command shall ascertain by every...

Status: Point in time view as at 25/08/2016.

Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 965/2012. (See end of Document for details)

- (b) Before commencing a flight, the pilot-in-command shall be familiar with...
- NCO.OPD410 Destination alternate aerodromes — aeroplanes
NCO.OPD411 Destination alternate aerodromes — helicopters
NCO.OPD421 Destination aerodromes — instrument approach operations
NCO.OPR445 Refuelling with passengers embarking, on board or disembarking
- (a) The aircraft shall not be refuelled with aviation gasoline (AVGAS)...
- (b) For all other types of fuel, the aircraft shall not...
- NCO.OPC455 Chiffage of passengers
NCO.OPI555 Smoking on board — aeroplanes and helicopters
NCO.OPI565 Smoking on board — sailplanes and balloons
NCO.OPI600 Meteorological conditions
- (a) The pilot-in-command shall only commence or continue a VFR flight...
- (b) The pilot-in-command shall only commence or continue an IFR flight...
- (c) If a flight contains VFR and IFR segments, the meteorological...
- NCO.OPD655 Ground other contaminants — ground procedures
NCO.OPD700 Ground other contaminants — flight procedures
- (a) The pilot-in-command shall only commence a flight or intentionally fly...
- (b) If icing exceeds the intensity of icing for which the...
- NCO.OPI755 Off conditions — aeroplanes and helicopters
NCO.OPI765 Off conditions — balloons
NCO.OPI800 Simulated situations in flight
- (a) The pilot-in-command shall, when carrying passengers or cargo, not simulate:...
- (b) Notwithstanding (a), when training flights are conducted by an approved...
- NCO.OPI855 Flight fuel management
NCO.OPI900 Use of supplemental oxygen
NCO.OPI955 Ground proximity detection
NCO.OPI1000 Airborne collision avoidance system (ACAS II)
NCO.OPI1055 Approach and landing conditions — aeroplanes and helicopters
NCO.OPI2100 Commencement and continuation of approach — aeroplanes and helicopters
- (a) The pilot-in-command may commence an instrument approach regardless of the...
- (b) If the reported RVR/VIS is less than the applicable minimum,...
- (c) Where the RVR is not available, RVR values may be...
- (d) If, after passing 1 000 ft above the aerodrome, the...
- (e) The approach may be continued below DA/H or MDA/H and...
- (f) The touchdown zone RVR shall always be controlling.
- NCO.OPI2155 Operational limitations — hot-air balloons
- (a) A hot-air balloon shall not land during night, except in...
- (b) A hot-air balloon may take off during night, provided sufficient...
- NCO.OPI2200 Airborne collision avoidance system (ACAS II)

SUBPART II AIRCRAFT PERFORMANCE AND OPERATING LIMITATIONS

- NCO.POW100 Operating limitations — all aircraft
- (a) During any phase of operation, the loading, the mass and,...
- (b) Placards, listings, instrument markings, or combinations thereof, containing those operating...
- NCO.POW105 Weight
- (a) The operator shall ensure that the mass and, except for...

Status: Point in time view as at 25/08/2016.

Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 965/2012. (See end of Document for details)

- (b) The weighing shall be accomplished:
NCO.IDE.100 Performance — general

SUBPART INSTRUMENTS, DATA AND EQUIPMENT

SECTION 1

Aeroplanes

NCO.IDE.100 Instruments and equipment — general

- (a) Instruments and equipment required by this Subpart shall be approved...
- (b) The following items, when required by this Subpart, do not...
- (c) Instruments and equipment not required by this Subpart as well...
- (d) Instruments and equipment shall be readily operable or accessible from...
- (e) All required emergency equipment shall be easily accessible for immediate...

NCO.IDE.105 Minimum equipment for flight

NCO.IDE.110 Spare electrical fuses

NCO.IDE.115 Operating lights

NCO.IDE.120 Operations under VFR — flight and navigational instruments and associated...

- (a) Aeroplanes operated under VFR by day shall be equipped with...
- (b) Aeroplanes operated under visual meteorological conditions (VMC) at night, or...
- (c) Aeroplanes operated in conditions where they cannot be maintained in...

NCO.IDE.125 Operations under IFR — flight and navigational instruments and associated...

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

NCO.IDE.135 Crew interphone system

NCO.IDE.140 Seat safety belts, restraint systems and child restraint devices...

- (a) Aeroplanes shall be equipped with:

NCO.IDE.145 First-aid kit

- (a) Aeroplanes shall be equipped with a first-aid kit.
- (b) The first-aid kit shall be:

NCO.IDE.150 Supplemental oxygen — pressurised aeroplanes

- (a) Pressurised aeroplanes operated at flight altitudes for which the oxygen...
- (b) Pressurised aeroplanes operated above flight altitudes at which the pressure...
- (c) Pressurised aeroplanes operated at flight altitudes above 25 000 ft...

NCO.IDE.155 Supplemental oxygen — non-pressurised aeroplanes

NCO.IDE.160 Hand fire extinguishers

- (a) Aeroplanes, except touring motor gliders (TMG) and ELA1 aeroplanes, shall...
- (b) The type and quantity of extinguishing agent for the required...

NCO.IDE.165 Marking of break-in points

NCO.IDE.170 Emergency locator transmitter (ELT)

- (a) Aeroplanes shall be equipped with:
- (b) ELTs of any type and PLBs shall be capable of...

NCO.IDE.175 Flight over water

- (a) The following aeroplanes shall be equipped with a life-jacket for...
- (b) Seaplanes operated over water shall be equipped with:

Status: Point in time view as at 25/08/2016.

Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 965/2012. (See end of Document for details)

- (c) The pilot-in-command of an aeroplane operated at a distance away...
NCO.IDSurv180 Survival equipment
- NCO.IDRad190 Radio communication equipment
 - (a) Where required by the airspace being flown aeroplanes shall be...
 - (b) Radio communication equipment, if required by (a), shall provide for...
 - (c) When more than one communication equipment unit is required, each...
- NCO.IDNav195 Navigation equipment
 - (a) Aeroplanes operated over routes that cannot be navigated by reference...
 - (b) Aeroplanes shall have sufficient navigation equipment to ensure that, in...
 - (c) Aeroplanes operated on flights in which it is intended to...
 - (d) For PBN operations the aircraft shall meet the airworthiness certification...
- NCO.IDFra200 Franchise

SECTION 2

Helicopters

- NCO.IDIns100 Instruments and equipment — general
 - (a) Instruments and equipment required by this Subpart shall be approved...
 - (b) The following items, when required by this Subpart, do not...
 - (c) Instruments and equipment not required by this Subpart, as well...
 - (d) Instruments and equipment shall be readily operable or accessible from...
 - (e) All required emergency equipment shall be easily accessible for immediate...
- NCO.IDMin105 Minimum equipment for flight
- NCO.IDOp110 Operating lights
- NCO.IDOp110 Operations under VFR — flight and navigational instruments and associated...
 - (a) Helicopters operated under VFR by day shall be equipped with...
 - (b) Helicopters operated under VMC at night, or when the visibility...
 - (c) Helicopters operated when the visibility is less than 1 500...
- NCO.IDOp115 Operations under IFR — flight and navigational instruments and associated...
- NCO.IDAd120 Additional equipment for single pilot operations under IFR
- NCO.IDFlt125 Crew interphone system
- NCO.IDSe140 Seats, seats, seats, seats, seats, seats, seats, seats, seats, seats, seats...
 - (a) Helicopters shall be equipped with:
 - (b) A seat belt with upper torso restraint system shall have...
- NCO.IDFir145 First-aid kit
 - (a) Helicopters shall be equipped with a first-aid kit.
 - (b) The first-aid kit shall be:
- NCO.IDSup155 Supplemental oxygen — non-pressurised helicopters
- NCO.IDHar160 Hand fire extinguishers
 - (a) Helicopters, except ELA2 helicopters, shall be equipped with at least...
 - (b) The type and quantity of extinguishing agent for the required...
- NCO.IDMar165 Marking of break-in points
- NCO.IDEm170 Emergency locator transmitter (ELT)
 - (a) Helicopters certified for a maximum passenger seating configuration above six...

Status: Point in time view as at 25/08/2016.

Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 965/2012. (See end of Document for details)

- (b) Helicopters certified for a maximum passenger seating configuration of six...
- (c) ELTs of any type and PLBs shall be capable of...
NCO.IDE.Flight 75
Flight over water
- (a) Helicopters shall be equipped with a life-jacket for each person...
- (b) Each life-jacket or equivalent individual flotation device shall be equipped...
- (c) The pilot-in-command of a helicopter operated on a flight over...
- (d) The pilot-in-command shall determine the risks to survival of the...
NCO.IDE.Sub 180
Sub 180 equipment
- NCO.IDE.Flight 85
Helicopters on flights over water — ditching
- NCO.IDE.Flight 90
Radio communication equipment
- (a) Where required by the airspace being flown helicopters shall be...
- (b) Radio communication equipment, if required by (a), shall provide for...
- (c) When more than one communications equipment unit is required, each...
- (d) When a radio communication system is required, and in addition...
NCO.IDE.Flight 95
Navigation equipment
- (a) Helicopters operated over routes that cannot be navigated by reference...
- (b) Helicopters shall have sufficient navigation equipment to ensure that, in...
- (c) Helicopters operated on flights in which it is intended to...
- (d) For PBN operations the aircraft shall meet the airworthiness certification...
NCO.IDE.Flight 200
Flight 200

SECTION 3

Sailplanes

- NCO.IDE.Sub 100
Instruments and equipment — general
- (a) Instruments and equipment required by this Subpart shall be approved...
- (b) The following items, when required by this Subpart, do not...
- (c) Instruments and equipment not required by this Subpart as well...
- (d) Instruments and equipment shall be readily operable or accessible from...
- (e) All required emergency equipment shall be easily accessible for immediate...
NCO.IDE.Sub 105
Minimum equipment for flight
- NCO.IDE.Sub 115
Operations under VFR — flight and navigational instruments
- (a) Sailplanes operated under VFR by day shall be equipped with...
- (b) Sailplanes operating in conditions where the sailplane cannot be maintained...
NCO.IDE.Sub 120
Flying — flight and navigational instruments
- NCO.IDE.Sub 125
Seats and restraint systems
- (a) Sailplanes shall be equipped with:
- (b) A seat belt with upper torso restraint system shall have...
NCO.IDE.Sub 130
Supplemental oxygen
- NCO.IDE.Flight 35
Flight over water
- NCO.IDE.Sub 140
Survival equipment
- NCO.IDE.Flight 45
Radio communication equipment

Status: Point in time view as at 25/08/2016.

Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 965/2012. (See end of Document for details)

- (a) Where required by the airspace being flown sailplanes shall be...
 - (b) Radio communication equipment, if required by (a), shall provide for...
- NCO.IDE.NA.150
NCO.IDE.FA.150

SECTION 4

Balloons

- NCO.IDE.BR.100
NCO.IDE.BR.100
- Instruments and equipment — general
- (a) Instruments and equipment required by this Subpart shall be approved...
 - (b) The following items, when required by this Subpart, do not...
 - (c) Instruments and equipment not required by this Subpart as well...
 - (d) Instruments and equipment shall be readily operable or accessible from...
 - (e) All required emergency equipment shall be easily accessible for immediate...
- NCO.IDE.MI.105
NCO.IDE.OP.110
NCO.IDE.OP.110
- Minimum equipment for flight
Operating lights
Operations under VFR — flight and navigational instruments and associated...
First-aid kit
- (a) Balloons shall be equipped with a first-aid kit.
 - (b) The first-aid kit shall be:
- NCO.IDE.SU.121
NCO.IDE.HA.125
NCO.IDE.FL.130
NCO.IDE.SU.135
NCO.IDE.MI.140
- Supplemental oxygen
Hand fire extinguishers
Flotation equipment
Miscellaneous equipment
- (a) Balloons shall be equipped with protective gloves for each crew...
 - (b) Hot-air balloons shall be equipped with:
 - (c) Gas balloons shall be equipped with:
- NCO.IDE.RA.145
NCO.IDE.FA.150
- Radio communication equipment
- (a) Where required by the airspace being flown, balloons shall be...
 - (b) Radio communication equipment, if required by (a), shall provide for...

SUBPART SPECIFIC REQUIREMENTS

SECTION 1

General

- NCO.SPEC.100
NCO.SPEC.105
- (a) Before commencing a specialised operation, the pilot-in-command shall conduct a...
 - (b) A specialised operation shall be performed in accordance with a...
 - (c) The checklist that is relevant to the duties of the...
 - (d) The checklist shall be regularly reviewed and updated, as appropriate....
- NCO.SPEC.110
NCO.SPEC.115
- Pilot-in-command responsibilities and authority
Crew responsibilities

Status: Point in time view as at 25/08/2016.

Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 965/2012. (See end of Document for details)

- (a) The crew member shall be responsible for the proper execution...
 - (b) Except for balloons, during critical phases of flight or whenever...
 - (c) During flight, the flight crew member shall keep his/her safety...
 - (d) During flight, at least one qualified flight crew member shall...
 - (e) The crew member shall not undertake duties on an aircraft:...
 - (f) The crew member who undertakes duties for more than one...
 - (g) The crew member shall report to the pilot-in-command:
- NCO.SPEC.130 Specialists responsibilities
- (a) The task specialist shall be responsible for the proper execution...
 - (b) Except for balloons, during critical phases of flight or whenever...
 - (c) The task specialist shall ensure that he/she is restrained when...
 - (d) The task specialist shall report to the pilot-in-command:
- NCO.SPEC.125 Briefing
- (a) Before take-off, the pilot-in-command shall brief task specialists on:
 - (b) The briefing referred to in (a)(2) may not be required...
- NCO.SPEC.130 Minimum obstacle clearance altitudes — IFR flights
- NCO.SPEC.140 Fuel and oil supply — aeroplanes
- NCO.SPEC.140 Fuel and oil supply — helicopters
- NCO.SPEC.145 Simulated situations in flight
- NCO.SPEC.150 Proximity detection
- NCO.SPEC.155 Traffic collision avoidance system (ACAS II)
- NCO.SPEC.160 Carriage of dangerous goods
- NCO.SPEC.165 Carriage and use of weapons
- (a) The pilot-in-command shall ensure that, when weapons are carried on...
 - (b) The task specialist using the weapon shall take all necessary...
- NCO.SPEC.170 Performance and operating criteria — aeroplanes
- NCO.SPEC.175 Performance and operating criteria — helicopters
- (a) The pilot-in-command may operate an aircraft over congested areas provided...
 - (b) The pilot-in-command shall have:
 - (c) The pilot-in-command shall ensure that the mass at take-off, landing...

SECTION 2

Helicopter external sling load operations (HESLO)

- NCO.SPEC.HESLO.100
- NCO.SPEC.HESLO.105 equipment
- NCO.SPEC.HESLO.110 of dangerous goods

SECTION 3

Human external cargo operations (HEC)

- NCO.SPEC.HEC.100
- NCO.SPEC.HEC.105 equipment
- (a) The helicopter shall be equipped with:
- (b) The installation of all hoist and cargo hook equipment and...

Status: Point in time view as at 25/08/2016.

Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 965/2012. (See end of Document for details)

SECTION 4

Parachute operations (PAR)

NCO.SPEC.PAR.100
 NCO.SPEC.PAR.105 crew members and task specialists
 NCO.SPEC.PAR.110
 NCO.SPEC.PAR.115 oxygen
 NCO.SPEC.PAR.120 dangerous goods

SECTION 5

Aerobatic flights (ABF)

NCO.SPEC.ABF.100
 NCO.SPEC.ABF.105 and information
 NCO.SPEC.ABF.110

ANNEX VIII

SPECIALISED OPERATIONS

SPO.GEN.005

- (a) This Annex applies to any specialised operation where the aircraft...
- (b) Notwithstanding (a), non-commercial specialised operations with other-than complex motor-powered aircraft...
- (c) Notwithstanding point (a), the following operations with other-than complex motor-powered...

SUBPART GENERAL REQUIREMENTS

SPO.GEN.010 competent authority
 SPO.GEN.015 of compliance
 SPO.GEN.020 motor gliders, -powered sailplanes and mixed balloons

- (a) Touring motor gliders shall be operated following the requirements for...
- (b) Touring motor gliders shall be equipped in compliance with the...
- (c) Powered sailplanes, excluding touring motor gliders, shall be operated and...
- (d) Mixed balloons shall be operated in accordance with the requirements...

SPO.GEN.025 responsibilities

- (a) The crew member shall be responsible for the proper execution...
- (b) Except for balloons, during critical phases of flight or whenever...
- (c) During flight, the flight crew member shall keep his/her safety...
- (d) During flight, at least one qualified flight crew member shall...
- (e) The crew member shall not undertake duties on an aircraft:...
- (f) The crew member who undertakes duties for more than one...
- (g) The crew member shall report to the pilot-in-command:

SPO.GEN.030 specialists responsibilities

- (a) The task specialist shall be responsible for the proper execution...
- (b) Except for balloons, during critical phases of flight or whenever...
- (c) The task specialist shall ensure that he/she is restrained when...

Status: Point in time view as at 25/08/2016.

Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 965/2012. (See end of Document for details)

- (d) The task specialist shall report to the pilot-in-command:
SPO.GEN.1107 Pilot-in-command responsibilities and authority
 - (a) The pilot-in-command shall be responsible for:
 - (b) The pilot-in-command shall have the authority to refuse carriage of...
 - (c) The pilot-in-command shall, as soon as possible, report to the...
 - (d) Notwithstanding the provision of (a)(6), in a multi-crew operation the...
 - (e) The pilot-in-command shall, in an emergency situation that requires immediate...
 - (f) The pilot-in-command shall submit a report of an act of...
 - (g) The pilot-in-command shall notify the nearest appropriate authority by the...
- SPO.GEN.1108 Pilot-in-command responsibilities and authority — balloons
- SPO.GEN.1109 Compliance with laws, regulations and procedures
- SPO.GEN.1110 Common language
- SPO.GEN.1119 Loading of aircraft
- SPO.GEN.1120 Loading of aeroplanes
- SPO.GEN.1125 Engagement
- SPO.GEN.1126 Portable electronic devices
- SPO.GEN.1135 Information on emergency and survival equipment carried
- SPO.GEN.1140 Documents, manuals and information to be carried
 - (a) The following documents, manuals and information shall be carried on...
 - (b) Notwithstanding (a), the documents and information in (a)(2) to (a)(11)...
 - (c) Notwithstanding (a), on flights with balloons or sailplanes, excluding touring...
 - (d) In case of loss or theft of documents specified in...
 - (e) The operator shall make available, within a reasonable time of...
- SPO.GEN.1145 Handling of flight recorder recordings: preservation, production, protection and use...
 - (a) Following an accident, a serious incident or an occurrence identified...
 - (b) The operator shall conduct operational checks and evaluations of flight...
 - (c) The operator shall save the recordings for the period of...
 - (d) The operator shall keep and maintain up-to-date documentation that presents...
 - (e) The operator shall make available any flight recorder recording that...
 - (f) Without prejudice to Regulation (EU) No 996/2010 and except for...
 - (g) FDR recordings or data link recordings shall only be used...
- SPO.GEN.1150 Transport of dangerous goods
 - (a) The transport of dangerous goods by air shall be conducted...
 - (b) Dangerous goods shall only be transported by an operator approved...
 - (c) The operator shall establish procedures to ensure that all reasonable...
 - (d) The operator shall provide personnel with the necessary information enabling...
 - (e) The operator shall, in accordance with the Technical Instructions, report...
 - (f) The operator shall ensure that task specialists are provided with...
 - (g) The operator shall ensure that notices giving information about the...
- SPO.GEN.1155 Release of dangerous goods
- SPO.GEN.1160 Carriage and use of weapons
 - (a) The operator shall ensure that, when weapons are carried on...
 - (b) The task specialist using the weapon shall take all necessary...

Status: Point in time view as at 25/08/2016.

Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 965/2012. (See end of Document for details)

SPO.GEN.165 Admission to the flight crew compartment

SUBPART OPERATIONAL PROCEDURES

SPO.OP.100 of aerodromes and operating sites

SPO.OP.105 Specification of isolated aerodromes — aeroplanes

SPO.OP.110 Aerodrome operating minima — aeroplanes and helicopters

- (a) For instrument flight rules (IFR) flights, the operator or the...
- (b) When specifying the aerodrome operating minima, the operator or the...
- (c) The minima for a specific type of approach and landing...

SPO.OP.111 Aerodrome operating minima — NPA, APV, CAT I operations

- (a) The decision height (DH) to be used for a non-precision...
- (b) The minimum descent height (MDH) for an NPA operation flown...

SPO.OP.112 Aerodrome operating minima — circling operations with aeroplanes

- (a) The MDH for a circling operation with aeroplanes shall not...
- (b) The minimum visibility for a circling operation with aeroplanes shall...

SPO.OP.113 Aerodrome operating minima — onshore circling operations with helicopters

SPO.OP.115 Departure and approach procedures — aeroplanes and helicopters

- (a) The pilot-in-command shall use the departure and approach procedures established...
- (b) The pilot-in-command may deviate from a published departure route, arrival...
- (c) In the case of operations with complex motor-powered aircraft, the...

SPO.OP.116 Performance-based navigation — aeroplanes and helicopters

SPO.OP.120 Noise abatement procedures

SPO.OP.121 Noise abatement procedures — balloons

SPO.OP.126 Minimum obstacle clearance altitudes — IFR flights

- (a) The operator shall specify a method to establish minimum flight...
- (b) The pilot-in-command shall establish minimum flight altitudes for each flight...

SPO.OP.131 Fuel and oil supply — aeroplanes

- (a) The pilot-in-command shall only commence a flight if the aeroplane...
- (b) In computing the fuel required, including providing for contingency, the...
- (c) Nothing shall preclude amendment of a flight plan in-flight, in...

SPO.OP.132 Fuel and oil supply — helicopters

- (a) The pilot-in-command shall only commence a flight if the helicopter...
- (b) In computing the fuel required, including providing for contingency, the...
- (c) Nothing shall preclude amendment of a flight plan in-flight, in...

SPO.OP.133 Fuel and ballast supply and planning — balloons

- (a) The pilot-in-command shall only commence a flight if the reserve...
- (b) Fuel or ballast supply calculations shall be based upon at...

SPO.OP.135 Safety briefing

- (a) The operator shall ensure that, prior to take-off task specialists...
- (b) The briefing referred to in (a)(2) may be replaced by...

SPO.OP.140 Flight preparation

- (a) Before commencing a flight, the pilot-in-command shall ascertain by every...
- (b) Before commencing a flight, the pilot-in-command shall be familiar with...

SPO.OP.145 Take-off alternate aerodromes — complex motor-powered aeroplanes

- (a) For IFR flights, the pilot-in-command shall specify at least one...

Status: Point in time view as at 25/08/2016.

Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 965/2012. (See end of Document for details)

- (b) The take-off alternate aerodrome shall be located within the following...
- (c) For an aerodrome to be selected as a take-off alternate...
 - SPO.OPD56 Destination alternate aerodromes — aeroplanes
 - SPO.OPD57 Destination alternate aerodromes — helicopters
 - SPO.OPD58 Destination aerodromes — instrument approach operations
 - SPO.OPR65 Refuelling with persons embarking, on board or disembarking
 - (a) The aircraft shall not be refuelled with aviation gasoline (AVGAS)...
 - (b) For all other types of fuel, necessary precautions shall be...
 - SPO.OPU60 Use of headset
 - SPO.OPSI65 Smoking
 - SPO.OPM70 Meteorological conditions
 - (a) The pilot-in-command shall only commence or continue a VFR flight...
 - (b) The pilot-in-command shall only commence or continue an IFR flight...
 - (c) If a flight contains VFR and IFR segments, the meteorological...
 - SPO.OPI75 Icing and other contaminants — ground procedures
 - (a) The pilot-in-command shall only commence take-off if the aircraft is...
 - (b) In the case of operations with complex motor-powered aircraft, the...
 - SPO.OPI76 Icing and other contaminants — flight procedures
 - (a) The pilot-in-command shall only commence a flight or intentionally fly...
 - (b) If icing exceeds the intensity of icing for which the...
 - (c) In the case of operations with complex motor-powered aircraft, the...
 - SPO.OPI80 Take-off conditions — aeroplanes and helicopters
 - SPO.OPI81 Take-off conditions — balloons
 - SPO.OPI85 Simulated situations in flight
 - SPO.OPI90 In-flight fuel management
 - (a) The operator of a complex motor-powered aircraft shall ensure that...
 - (b) The pilot-in-command shall check at regular intervals that the amount...
 - SPO.OPU95 Use of supplemental oxygen
 - (a) The operator shall ensure that task specialists and crew members...
 - (b) Notwithstanding (a) and except for parachute operations, short excursions of...
 - SPO.OPI00 Ground proximity detection
 - (a) When undue proximity to the ground is detected by a...
 - (b) The ground proximity warning system may be disabled during those...
 - SPO.OPI05 Terrain collision avoidance system (ACAS)
 - (a) The operator shall establish operational procedures and training programmes when...
 - (b) The ACAS II may be disabled during those specialised tasks,...
 - SPO.OPI10 Approach and landing conditions — aeroplanes and helicopters
 - SPO.OPI20 Commencement and continuation of approach — aeroplanes and helicopters
 - (a) The pilot-in-command may commence an instrument approach regardless of the...
 - (b) If the reported RVR/VIS is less than the applicable minimum,...
 - (c) Where the RVR is not available, RVR values may be...
 - (d) If, after passing 1 000 ft above the aerodrome, the...
 - (e) The approach may be continued below DA/H or MDA/H and...
 - (f) The touchdown zone RVR shall always be controlling.
 - SPO.OPI25 Operational limitations — hot-air balloons
 - (a) A hot-air balloon shall not land during night, except in...

Status: Point in time view as at 25/08/2016.

Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 965/2012. (See end of Document for details)

- (b) A hot-air balloon may take-off during night, provided sufficient fuel...
- SPO.OP.OPS.210 Standard operating procedures
- (a) Before commencing a specialised operation, the operator shall conduct a...
- (b) Based on the risk assessment, the operator shall establish standard...
- (c) The operator shall ensure that specialised operations are performed in...

SUBPART II CRAFT PERFORMANCE AND OPERATING LIMITATIONS

- SPO.POM.100 Operating limitations — all aircraft
- (a) During any phase of operation, the loading, the mass and,...
- (b) Placards, listings, instrument markings, or combinations thereof, containing those operating...
- SPO.POM.105 Mass and balance
- (a) The operator shall ensure that the mass and, except for...
- (b) The weighing shall be accomplished:
- SPO.POM.110 Mass and balance system — commercial operations with aeroplanes and...
- (a) The operator shall establish a mass and balance system for...
- (b) The flight crew shall be provided with a means of...
- (c) The operator shall establish procedures to enable the pilot-in-command to...
- (d) The pilot-in-command shall ensure that the loading of:
- (e) The operator shall specify, in the operations manual, the principles...
- SPO.POM.115 Mass and balance data and documentation — commercial operations with...
- (a) The operator shall establish mass and balance data and produce...
- (b) Where mass and balance data and documentation is generated by...
- SPO.POM.116 Mass and balance data and documentation — alleviations
- SPO.POP.120 Performance — general
- SPO.POT.125 Take-off mass limitations — complex motor-powered aeroplanes
- SPO.POT.130 Take-off — complex motor-powered aeroplanes
- (a) When determining the maximum take-off mass, the pilot-in-command shall take...
- (b) Except for an aeroplane equipped with turboprop engines and a...
- SPO.POE.135 En-route — one engine inoperative — complex motor-powered aeroplanes
- SPO.POL.140 Landing — complex motor-powered aeroplanes
- SPO.POP.145 Performance and operating criteria — aeroplanes
- SPO.POP.146 Performance and operating criteria — helicopters
- (a) The pilot-in-command may operate an aircraft over congested areas provided...
- (b) The operator shall:
- (c) The operator shall ensure that the mass at take-off, landing...

SUBPART III INSTRUMENTS, DATA AND EQUIPMENT

SECTION 1

Aeroplanes

- SPO.IDE.100 Instruments and equipment — general
- (a) Instruments and equipment required by this Subpart shall be approved...
- (b) The following items, when required by this Subpart, do not...
- (c) Instruments and equipment not required by this Subpart as well...

Status: Point in time view as at 25/08/2016.

Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 965/2012. (See end of Document for details)

- (d) Instruments and equipment shall be readily operable or accessible from...
 - (e) Those instruments that are used by a flight crew member...
 - (f) All required emergency equipment shall be easily accessible for immediate...
- SPO.IDE.Ann105 Minimum equipment for flight
- SPO.IDE.Ann110 Electrical fuses
- SPO.IDE.Ann115 Operating lights
- SPO.IDE.Ann120 Operations under VFR — flight and navigational instruments and associated...
- (a) Aeroplanes operated under VFR by day shall be equipped with...
 - (b) Aeroplanes operating under VMC at night shall be, in addition...
 - (c) Complex motor-powered aeroplanes operating under VMC over water and out...
 - (d) Aeroplanes operated in conditions where they cannot be maintained in...
 - (e) Whenever two pilots are required for the operation, aeroplanes shall...
- SPO.IDE.Ann125 Operations under IFR — flight and navigational instruments and associated...
- SPO.IDE.Ann130 Additional equipment for single-pilot operation under IFR
- SPO.IDE.Ann135 Awareness warning system (TAWS)
- SPO.IDE.Ann138 ACAS II collision avoidance system (ACAS II)
- SPO.IDE.Ann139 Weather detecting equipment — complex motor-powered aeroplanes
- SPO.IDE.Ann140 Additional equipment for operations in icing conditions at night —...
- (a) Aeroplanes operated in expected or actual icing conditions at night...
 - (b) The means to illuminate the formation of ice shall not...
- SPO.IDE.Ann145 Crew interphone system
- SPO.IDE.Ann150 Cockpit voice recorder
- (a) The following aeroplanes shall be equipped with a CVR:
 - (b) The CVR shall be capable of retaining data recorded during...
 - (c) The CVR shall record with reference to a timescale:
 - (d) The CVR shall start automatically to record prior to the...
 - (e) In addition to (d), depending on the availability of electrical...
 - (f) If the CVR is not deployable, it shall have a...
- SPO.IDE.Ann155 Data recorder
- (a) Aeroplanes with an MCTOM of more than 5 700 kg...
 - (b) The FDR shall record the parameters required to determine accurately...
 - (c) Data shall be obtained from aeroplane sources that enable accurate...
 - (d) The FDR shall start automatically to record the data prior...
 - (e) If the FDR is not deployable, it shall have a...
- SPO.IDE.Ann160 Data link recording
- (a) Aeroplanes first issued with an individual CofA on or after...
 - (b) The recorder shall use a digital method of recording and...
 - (c) The recorder shall be capable of retaining data recorded for...
 - (d) If the recorder is not deployable, it shall have a...
 - (e) The requirements applicable to the start and stop logic of...
- SPO.IDE.Ann165 Data and cockpit voice combination recorder
- SPO.IDE.Ann170 Seat safety belts and restraint systems
- SPO.IDE.Ann175 First-aid kit
- (a) Aeroplanes shall be equipped with a first-aid kit.
 - (b) The first-aid kit shall be:
- SPO.IDE.Ann180 Supplemental oxygen — pressurised aeroplanes
- (a) Pressurised aeroplanes operated at flight altitudes for which the oxygen...

Status: Point in time view as at 25/08/2016.

Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 965/2012. (See end of Document for details)

- (b) Pressurised aeroplanes operated above flight altitudes at which the pressure...
- (c) Pressurised aeroplanes operated at flight altitudes above 25 000 ft...
- SPO.IDE.Supp175 Supplemental oxygen — non-pressurised aeroplanes
- (a) Non-pressurised aeroplanes operated at flight altitudes when the oxygen supply...
- (b) Non-pressurised aeroplanes operated above flight altitudes at which the pressure...
- (c) Notwithstanding (b), excursions of a specified duration between 13 000...
- SPO.IDE.Ela180 Fire extinguishers
- (a) Aeroplanes, except touring motor gliders (TMG) and ELA1 aeroplanes, shall...
- (b) The type and quantity of extinguishing agent for the required...
- SPO.IDE.Cash81 Axe and crowbar
- SPO.IDE.Mark85 Marking of break-in points
- SPO.IDE.Emer90 Emergency locator transmitter (ELT)
- (a) Aeroplanes shall be equipped with:
- (b) ELTs of any type and PLBs shall be capable of...
- SPO.IDE.Ela195 Over water
- (a) The following aeroplanes shall be equipped with a life-jacket for...
- (b) Each life-jacket shall be equipped with a means of electric...
- (c) Seaplanes operated over water shall be equipped with:
- (d) The pilot-in-command of an aeroplane operated at a distance away...
- SPO.IDE.Surv200 Survival equipment
- (a) Aeroplanes operated over areas in which search and rescue would...
- (b) The additional survival equipment specified in (a)(3) does not need...
- SPO.IDE.Ela205 Final protective equipment
- SPO.IDE.Ela210 Headset
- (a) Aeroplanes shall be equipped with a headset with a boom...
- (b) Aeroplanes operated under IFR or at night shall be equipped...
- SPO.IDE.Radio215 Communication equipment
- (a) Aeroplanes operated under IFR or at night, or when required...
- (b) When more than one communication equipment unit is required, each...
- SPO.IDE.Nav220 Navigation equipment
- (a) Aeroplanes shall be equipped with navigation equipment that will enable...
- (b) Aeroplanes shall have sufficient navigation equipment to ensure that, in...
- (c) Aeroplanes operated on flights in which it is intended to...
- (d) For PBN operations the aircraft shall meet the airworthiness certification...
- SPO.IDE.Train225 Under

SECTION 2

Helicopters

- SPO.IDE.Instr100 Instruments and equipment — general
- (a) Instruments and equipment required by this Subpart shall be approved...
- (b) The following items, when required by this Subpart, do not...
- (c) Instruments and equipment not required by this Subpart as well...

Status: Point in time view as at 25/08/2016.

Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 965/2012. (See end of Document for details)

- (d) Instruments and equipment shall be readily operable or accessible from...
 - (e) Those instruments that are used by a flight crew member...
 - (f) All required emergency equipment shall be easily accessible for immediate...
- SPO.IDE.H1105 Minimum equipment for flight
- SPO.IDE.H1115 Operating lights
- SPO.IDE.H1120 Operations under VFR — flight and navigational instruments and associated...
- (a) Helicopters operated under VFR by day shall be equipped with...
 - (b) Helicopters operated under VMC overwater and out of sight of...
 - (c) Helicopters operated when the visibility is less than 1 500...
 - (d) Whenever two pilots are required for the operation, helicopters shall...
- SPO.IDE.H1125 Operations under IFR — flight and navigational instruments and associated...
- SPO.IDE.H1126 Minimal equipment for single-pilot operation under IFR
- SPO.IDE.H1132 Weather detecting equipment — complex motor-powered helicopters
- SPO.IDE.H1133 Minimal equipment for operations in icing conditions at night —...
- (a) Helicopters operated in expected or actual icing conditions at night...
 - (b) The means to illuminate the formation of ice shall not...
- SPO.IDE.H1135 Crew interphone system
- SPO.IDE.H1140 Cockpit voice recorder
- (a) Helicopters with an MCTOM of more than 7 000 kg...
 - (b) The CVR shall be capable of retaining data recorded during...
 - (c) The CVR shall record with reference to a timescale:
 - (d) The CVR shall start automatically to record prior to the...
 - (e) In addition to (d), depending on the availability of electrical...
 - (f) If the CVR is not deployable, it shall have a...
- SPO.IDE.H1145 Data recorder
- (a) Helicopters with an MCTOM of more than 3 175 kg...
 - (b) The FDR shall record the parameters required to determine accurately...
 - (c) Data shall be obtained from helicopter sources that enable accurate...
 - (d) The FDR shall start automatically to record the data prior...
 - (e) If the FDR is not deployable, it shall have a...
- SPO.IDE.H1500 Data recording
- (a) Helicopters first issued with an individual CofA on or after...
 - (b) The recorder shall use a digital method of recording and...
 - (c) The recorder shall be capable of retaining data recorded for...
 - (d) If the recorder is not deployable, it shall have a...
 - (e) The requirements applicable to the start and stop logic of...
- SPO.IDE.H1550 Data and cockpit voice combination recorder
- SPO.IDE.H1600 Seat safety belts and restraint systems
- (a) Helicopters shall be equipped with:
 - (b) A seat belt with upper torso restraint system shall have...
- SPO.IDE.H1650 First-aid kit
- (a) Helicopters shall be equipped with a first-aid kit.
 - (b) The first-aid kit shall be:
- SPO.IDE.H1750 Supplemental oxygen — non-pressurised helicopters
- (a) Non-pressurised helicopters operated at flight altitudes when the oxygen supply...
 - (b) Non-pressurised helicopters operated above flight altitudes at which the pressure...
 - (c) Notwithstanding (b), excursions of a specified duration between 13 000...
- SPO.IDE.H1800 Fire extinguishers

Status: Point in time view as at 25/08/2016.

Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 965/2012. (See end of Document for details)

- (a) Helicopters, except ELA2 helicopters, shall be equipped with at least...
- (b) The type and quantity of extinguishing agent for the required...
SPO.IDE.Hel.185 of break-in points
- SPO.IDE.Hel.190 Emergency locator transmitter (ELT)
 - (a) Helicopters certified for a maximum seating configuration above six shall...
 - (b) Helicopters certified for a maximum seating configuration of six or...
 - (c) ELTs of any type and PLBs shall be capable of...
- SPO.IDE.Hel.195 Over water — other-than complex motor-powered helicopters
 - (a) Helicopters shall be equipped with a life-jacket for each person...
 - (b) Each life-jacket shall be equipped with a means of electric...
 - (c) The pilot-in-command of a helicopter operated on a flight over...
 - (d) The pilot-in-command shall determine the risks to survival of the...
- SPO.IDE.Hel.197 Life-jackets — complex motor-powered helicopters
 - (a) Helicopters shall be equipped with a life-jacket for each person...
 - (b) Each life-jacket shall be equipped with a means of electric...
- SPO.IDE.Hel.198 Survival suits — complex motor-powered helicopters
- SPO.IDE.Hel.199 Survival suits, survival ELTs and survival equipment on extended overwater flights...
- SPO.IDE.Hel.200 Survival equipment
- SPO.IDE.Hel.201 Additional requirements for helicopters conducting offshore operations in a hostile...
- SPO.IDE.Hel.202 Helicopters certified for operating on water — miscellaneous equipment
- SPO.IDE.Hel.203 Helicopters on flights over water — ditching
- SPO.IDE.Hel.205 Additional protective equipment
- SPO.IDE.Hel.210
- SPO.IDE.Hel.215 Radio communication equipment
 - (a) Helicopters operated under IFR or at night, or when required...
 - (b) When more than one communications equipment unit is required, each...
 - (c) When a radio communication system is required, and in addition...
- SPO.IDE.Hel.220 Navigation equipment
 - (a) Helicopters shall be equipped with navigation equipment that will enable...
 - (b) Helicopters shall have sufficient navigation equipment to ensure that, in...
 - (c) Helicopters operated on flights in which it is intended to...
 - (d) For PBN operations the aircraft shall meet the airworthiness certification...
- SPO.IDE.Hel.225 Sender

SECTION 3

Sailplanes

- SPO.IDE.Stn.100 Instruments and equipment — general
 - (a) Instruments and equipment required by this Subpart shall be approved...
 - (b) The following items, when required by this Subpart, do not...
 - (c) Instruments and equipment not required by this Subpart as well...
 - (d) Instruments and equipment shall be readily operable or accessible from...

Status: Point in time view as at 25/08/2016.

Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 965/2012. (See end of Document for details)

- (e) All required emergency equipment shall be easily accessible for immediate...
- SPO.IDE.MB.105 Minimum equipment for flight
- SPO.IDE.OP.115 Operations under VFR — flight and navigational instruments
 - (a) Sailplanes operated under VFR by day shall be equipped with...
 - (b) Sailplanes operating in conditions where the sailplane cannot be maintained...
- SPO.IDE.OP.120 Flying — flight and navigational instruments
- SPO.IDE.SA.125 Seat and restraint systems
 - (a) Sailplanes shall be equipped with:
 - (b) A seat belt with upper torso restraint system shall have...
- SPO.IDE.SU.130 Supplemental oxygen
- SPO.IDE.FL.135 Over water
- SPO.IDE.SI.140 Visual equipment
- SPO.IDE.RA.145 Radio communication equipment
 - (a) Where required by the airspace being flown sailplanes shall be...
 - (b) Radio communication equipment, if required by (a), shall provide for...
- SPO.IDE.NS.150 Navigation equipment
- SPO.IDE.FA.155 First-aid kit

SECTION 4

Balloons

- SPO.IDE.FB.100 Instruments and equipment — general
 - (a) Instruments and equipment required by this Subpart shall be approved...
 - (b) The following items, when required by this Subpart, do not...
 - (c) Instruments and equipment not required by this Subpart as well...
 - (d) Instruments and equipment shall be readily operable or accessible from...
 - (e) All required emergency equipment shall be easily accessible for immediate...
- SPO.IDE.MB.105 Minimum equipment for flight
- SPO.IDE.OP.110 Operating lights
- SPO.IDE.OP.115 Operations under VFR — flight and navigational instruments and associated...
- SPO.IDE.FB.120 First-aid kit
 - (a) Balloons shall be equipped with a first-aid kit.
 - (b) The first-aid kit shall be:
- SPO.IDE.SU.125 Supplemental oxygen
- SPO.IDE.FA.125 Fire extinguishers
- SPO.IDE.FL.130 Over water
- SPO.IDE.SI.135 Visual equipment
- SPO.IDE.MB.140 Miscellaneous equipment
- SPO.IDE.RA.145 Radio communication equipment
 - (a) Where required by the airspace being flown balloons shall be...
 - (b) Radio communication equipment, if required by (a), shall provide for...
- SPO.IDE.FA.150 First-aid kit

SUBPART SPECIFIC REQUIREMENTS

Status: Point in time view as at 25/08/2016.

Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 965/2012. (See end of Document for details)

SECTION 1

Helicopter external sling load operations (HESLO)

SPO.SPEC.HESLO.100
SPO.SPEC.HESLO.105
SPO.SPEC.HESLO.110

SECTION 2

Human external cargo operations (HEC)

SPO.SPEC.HEC.100
SPO.SPEC.HEC.105
(a) The helicopter shall be equipped with:
(b) The installation of all hoist and cargo hook equipment and...

SECTION 3

Parachute operations (PAR)

SPO.SPEC.PAR.100
SPO.SPEC.PAR.105
SPO.SPEC.PAR.110
SPO.SPEC.PAR.115
SPO.SPEC.PAR.120
SPO.SPEC.PAR.125

SECTION 4

Aerobatic flights (ABF)

SPO.SPEC.ABF.100
SPO.SPEC.ABF.105
SPO.SPEC.ABF.115

Status: Point in time view as at 25/08/2016.

Changes to legislation: There are currently no known outstanding effects for the
Commission Regulation (EU) No 965/2012. (See end of Document for details)

- (1) OJ L 79, 19.3.2008, p. 1.
- (2) OJ L 373, 31.12.1991, p. 4.
- (3) OJ L 143, 30.4.2004, p. 76.

Status:

Point in time view as at 25/08/2016.

Changes to legislation:

There are currently no known outstanding effects for the Commission Regulation (EU) No 965/2012.