

Council Regulation (EEC) No 3922/91 of 16 December 1991 on the harmonization of technical requirements and administrative procedures in the field of civil aviation

Article 1	(1) This Regulation shall apply to the harmonisation of technical...
Article 2	For the purpose of this Regulation: ‘operator’ means a natural...
Article 3	(1) Without prejudice to Article 11, the common technical requirements...
Article 4	(1) With regard to the fields not covered by Annex...
Article 5	Member States shall ensure that their responsible civil aviation authorities...
Article 6	Aircraft operated under an authorisation granted by a Member State...
Article 7	Member States shall recognise the certification granted pursuant to this...
Article 8	(1) The provisions of Articles 3 to 7 shall not...
Article 8a	(1) By 16 January 2009 , the European Aviation Safety...
Article 9	Member States shall take the necessary steps to coordinate their...
Article 10	Member States shall notify the Commission of: any new or...
Article 11	(1) The measures, designed to amend non-essential elements of this...
Article 12	(1) The Commission shall be assisted by the Air Safety...
Article 12a	Where reference is made to this Article, the safeguard procedure...
Article 13	(1) Member States shall assist one another in implementing this...
Article 14	This Regulation shall enter into force on 1 January 1992.... Signature

ANNEX I

Arrangements referred to in Article 2 (1) (h)

‘Arrangements concerning the Development, the Acceptance and the Implementation of...

ANNEX II

List of codes in force containing the common technical requirements and administrative procedures referred to in Article 3

1. General and procedures
2. Type certification of products and parts

Changes to legislation: There are outstanding changes not yet made to Council Regulation (EEC) No 3922/91. Any changes that have already been made to the legislation appear in the content and are referenced with annotations. (See end of Document for details) [View outstanding changes](#)

ANNEX III

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SUBPART 4. APPLICABILITY AND DEFINITIONS

OPS 1.0A Applicability
OPS 1.0D Definitions

SUBGENERAL

OPS 1.005 General
OPS 1.010 Laws, regulations and procedures — Operator's responsibilities
OPS 1.025 Common language
OPS 1.030 Minimum equipment lists — Operator's responsibilities
OPS 1.035 Quality system
OPS 1.040 Accident prevention and flight safety programme
OPS 1.045 Crew members
OPS 1.050 Search and rescue information
OPS 1.055 Information on emergency and survival equipment carried
OPS 1.060 Titching
OPS 1.065 Carriage of weapons of war and munitions of war
OPS 1.070 Carriage of sporting weapons and ammunition
OPS 1.075 Method of carriage of persons
OPS 1.080 Intentionally blank
OPS 1.085 Crew responsibilities
OPS 1.090 Authority of the commander
OPS 1.095 Authority to taxi an aeroplane
OPS 1.100 Admission to flight deck
OPS 1.105 Unauthorised carriage
OPS 1.110 Portable electronic devices
OPS 1.115 Alcohol and drugs
OPS 1.120 Endangering safety
OPS 1.125 Documents to be carried
OPS 1.130 Manuals to be carried
OPS 1.135 Additional information and forms to be carried
OPS 1.140 Information retained on the ground
OPS 1.145 Power to inspect
OPS 1.150 Production of documentation and records
OPS 1.155 Preservation of documentation
OPS 1.160 Preservation, production and use of flight recorder recordings
OPS 1.165 Fasing
Appendix OPS 1.170 Performance class B aeroplanes
Appendix OPS 1.175 Carried See OPS 1.125.

SUBPART 100. OPERATOR CERTIFICATION AND SUPERVISION

OPS 1.175 General rules for air operator certification
OPS 1.180 Issue, variation and continued validity of an AOC
OPS 1.185 Administrative requirements
Appendix 1 OPS 1.175 Conditions of the Air Operator Certificate
Appendix 2 OPS 1.175 The maintenance and organisation of an AOC holder

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SUBPART OPERATIONAL PROCEDURES

- OPS 1.1 ~~1.1~~ Terminology
- OPS 1.10 ~~1.10~~ Operational control
- OPS 1.20 ~~1.20~~ Operations manual
- OPS 1.205 ~~1.205~~ Competence of operations personnel
- OPS 1.210 ~~1.210~~ Establishment of procedures
- OPS 1.215 ~~1.215~~ Use of air traffic services
- OPS 1.216 ~~1.216~~ In-flight operational instructions
- OPS 1.220 ~~1.220~~ Authorisation of aerodromes by the operator (See OPS 1.192)
- OPS 1.225 ~~1.225~~ Aerodrome operating minima
- OPS 1.230 ~~1.230~~ Instrument departure and approach procedures
- OPS 1.235 ~~1.235~~ Noise abatement procedures (See OPS 1.192)
- OPS 1.240 ~~1.240~~ Routes and areas of operation
- OPS 1.240 ~~1.240~~ Operation in defined airspace with reduced vertical separation minima (RVSM)...
- OPS 1.240 ~~1.240~~ Operation in areas with specified navigation performance requirements
- OPS 1.245 ~~1.245~~ Maximum distance from an adequate aerodrome for two-engined aeroplanes without...(See OPS 1.192)
- OPS 1.245 ~~1.245~~ Extended range operations with two-engined aeroplanes (ETOPS) (See OPS 1.192)
- OPS 1.250 ~~1.250~~ Establishment of minimum flight altitudes
- OPS 1.255 ~~1.255~~ Fuel policy (See Appendix 1 and Appendix 2 to OPS 1.255)
- OPS 1.260 ~~1.260~~ Carriage of persons with reduced mobility
- OPS 1.265 ~~1.265~~ Carriage of inadmissible passengers, deportees or persons in custody
- OPS 1.270 ~~1.270~~ Stowage of baggage and cargo (See Appendix 1 to OPS 1.270)
- OPS 1.275 ~~1.275~~ Intentionally blank
- OPS 1.280 ~~1.280~~ Passenger seating
- OPS 1.285 ~~1.285~~ Passenger briefing
- OPS 1.290 ~~1.290~~ Flight preparation
- OPS 1.295 ~~1.295~~ Selection of aerodromes
- OPS 1.297 ~~1.297~~ Planning minima for IFR flights
- OPS 1.300 ~~1.300~~ Submission of ATS flight plan
- OPS 1.305 ~~1.305~~ Refuelling/defuelling with passengers embarking, on board or disembarking (See Appendix 1 to OPS 1.305)
- OPS 1.307 ~~1.307~~ Refuelling/defuelling with wide-cut fuel
- OPS 1.308 ~~1.308~~ Push back and towing
- OPS 1.309 ~~1.309~~ Crew members at stations
- OPS 1.310 ~~1.310~~ Minimum number of cabin crew required to be on board...(see Appendix 1 to OPS 1.311)
- OPS 1.315 ~~1.315~~ Use of headset
- OPS 1.320 ~~1.320~~ Assisting means for emergency evacuation
- OPS 1.325 ~~1.325~~ Seats, safety belts and harnesses
- OPS 1.330 ~~1.330~~ Securing of passenger cabin and galley(s)
- OPS 1.335 ~~1.335~~ Accessibility of emergency equipment
- OPS 1.340 ~~1.340~~ Smoking on board
- OPS 1.345 ~~1.345~~ Meteorological conditions
- OPS 1.350 ~~1.350~~ Ice and other contaminants — ground procedures
- OPS 1.355 ~~1.355~~ Ice and other contaminants — flight procedures
- OPS 1.360 ~~1.360~~ Fuel and oil supply
- OPS 1.365 ~~1.365~~ Take-off conditions
- OPS 1.370 ~~1.370~~ Application of take-off minima
- OPS 1.375 ~~1.375~~ Minimum flight altitudes
- OPS 1.380 ~~1.380~~ Simulated abnormal situations in flight

OPS 1.485	General
OPS 1.490	Take-off
OPS 1.495	Take-off obstacle clearance
OPS 1.500	En-route — One engine inoperative
OPS 1.505	En-route — Aeroplanes with three or more engines, two engines...
OPS 1.510	Landing — Destination and alternate aerodromes
OPS 1.515	Landing — Dry runways
OPS 1.520	Landing — Wet and contaminated runways

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Appendix 1 to OPS 1.495 (a) and bank angles
Appendix 1 to OPS 1.515 (a) Procedures
Appendix 1 to OPS 1.515 (a) Procedures
Appendix 1 to OPS 1.515 (a) Procedures
Appendix 1 to OPS 1.515 (a) Procedures

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OPS 1.505 General
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OPS 1.515 Take-off obstacle clearance — Multi-engined aeroplanes
OPS 1.520 En-route — Multi-engined aeroplanes
OPS 1.525 En-route — Single-engine aeroplanes
OPS 1.530 Landing — Destination and alternate aerodromes
OPS 1.535 Landing — Dry runway
OPS 1.540 Landing — Wet and contaminated runways
Appendix 1 to OPS 1.525 (b) and landing climb
Appendix 1 to OPS 1.515 (b) 1. Wind direction guidance navigation
Appendix 1 to OPS 1.515 (a) Procedures
Appendix 1 to OPS 1.515 (a) Procedures

SUBPART PERFORMANCE CLASS C

OPS 1.560 General
OPS 1.565 Take-off
OPS 1.570 Take-off obstacle clearance
OPS 1.575 En-route — All engines operating
OPS 1.580 En-route — One engine inoperative
OPS 1.585 En-route — Aeroplanes with three or more engines, two engines...
OPS 1.590 Landing — Destination and alternate aerodromes
OPS 1.595 Landing — Dry runways
OPS 1.600 Landing — Wet and contaminated runways

SUBPART MASS AND BALANCE

OPS 1.605 General (See Appendix 1 to OPS 1.605)
OPS 1.607 Terminology
OPS 1.610 Loading, mass and balance
OPS 1.615 Mass values for crew
OPS 1.620 Mass values for passengers and baggage
OPS 1.625 Mass and balance documentation (See Appendix 1 to OPS 1.625)
Appendix 1 to OPS 1.605 — General (See OPS 1.605)
Appendix 1 to OPS 1.620 (a) for flights within the European region...
Appendix 1 to OPS 1.620 (b) for flights outside the European region...
Appendix 1 to OPS 1.625 Documentation

SUBPART INSTRUMENTS AND EQUIPMENT

OPS 1.630 General introduction
OPS 1.635 Circuit protection devices
OPS 1.640 Aeroplane operating lights
OPS 1.645 Windshield wipers
OPS 1.650 Day VFR operations — Flight and navigational instruments and associated...
OPS 1.655 Night or night operations — Flight and navigational instruments and...
OPS 1.660 Additional equipment for single pilot operation under IFR or at...
OPS 1.665 Altitude alerting system
OPS 1.670 Ground proximity warning system and terrain awareness warning system
OPS 1.675 Airborne collision avoidance system

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OPS 1.670	On-board weather radar equipment	
OPS 1.675	Equipment for operations in icing conditions	
OPS 1.680	Cosmic radiation detection equipment	
OPS 1.685	Crew interphone system	
OPS 1.690	New member interphone system	
OPS 1.695	Public address system	
OPS 1.700	Cockpit voice recorders — 1	
OPS 1.705	Cockpit voice recorders — 2	
OPS 1.710	Cockpit voice recorders — 3	
OPS 1.715	Flight data recorders — 1 (See Appendix 1 to OPS 1.715)	
OPS 1.720	Flight data recorders — 2 (See Appendix 1 to OPS 1.720)	
OPS 1.725	Flight data recorders — 3 (See Appendix 1 to OPS 1.725)	
OPS 1.730	Combination recorder	
OPS 1.735	Seats, seat safety belts, harnesses and child restraint devices	
OPS 1.740	Fasten seat belt and no smoking signs	
OPS 1.745	External doors and curtains	
OPS 1.750	First-aid kits	
OPS 1.755	Emergency medical kit	
OPS 1.760	First-aid oxygen	
OPS 1.770	Supplemental oxygen — pressurised aeroplanes (See Appendix 1 to OPS 1.770)	
OPS 1.775	Supplemental oxygen — Non-pressurised aeroplanes (See Appendix 1 to OPS 1.775)	
OPS 1.780	New protective breathing equipment	
OPS 1.785	Hand fire extinguishers	
OPS 1.790	Flash axes and crowbars	
OPS 1.800	Marking of break-in points	
OPS 1.805	Means for emergency evacuation	
OPS 1.810	Megaphones	
OPS 1.815	Emergency lighting	
OPS 1.820	Emergency locator transmitter	
OPS 1.825	Life jackets	
OPS 1.830	Life-rafts and survival ELTs for extended overwater flights	
OPS 1.835	Survival equipment	
OPS 1.840	Aeroplanes and amphibians — Miscellaneous equipment	
Appendix 1	Flight OPS recorders — 1 — List of parameters to...	
	Table A1 — Aeroplanes with a maximum certificated take-off mass...	
	Table A2 — Aeroplanes with a maximum certificated take-off mass...	
	Table B — Additional parameters for aeroplanes with a maximum...	
	Table C — Aeroplanes equipped with electronic display systems	
Appendix 2	Flight OPS recorders — 2 — List of parameters to...	
Appendix 3	Flight OPS recorders — 3 — List of parameters to...	
Appendix 4	Oxygen OPS Minimum requirements for supplemental oxygen for pressurised aeroplanes...	
Appendix 5	Supplemental oxygen for non-pressurised aeroplanes	

SUBPART COMMUNICATION AND NAVIGATION EQUIPMENT

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OPS 1.850	Radio equipment	
OPS 1.855	Radio selector panel	
OPS 1.860	Radio equipment for operations under VFR over routes navigated by...	
OPS 1.865	Communication and navigation equipment for operations under IFR, or under...	
OPS 1.870	Transponder equipment	

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OPS 1.870 Additional navigation equipment for operations in MNPS airspace
OPS 1.872 Equipment for operation in defined airspace with reduced vertical separation...
OPS 1.873 Electronic navigation data management

SUBPART A AEROPLANE MAINTENANCE

OPS 1.875 General

SUBPART B FLIGHT CREW

OPS 1.940 Composition of flight crew (See Appendices 1 and 2 to OPS 1.940)
OPS 1.943 Initial operator's crew resource management (CRM) training
OPS 1.945 Conversion training and checking (See Appendix 1 to OPS 1.945)
OPS 1.950 Differences training and familiarisation training
OPS 1.955 Nomination as commander
OPS 1.960 Commanders holding a Commercial Pilot Licence
OPS 1.965 Recurrent Training and Checking (See Appendices 1 and 2 to OPS 1.965)
OPS 1.968 Pilot qualification to operate in either pilot's seat (See Appendix 1 to OPS 1.968)
OPS 1.970 Recent experience
OPS 1.975 Route and aerodrome competence qualification
OPS 1.978 Alternative training and qualification programme (See Appendix 1 to OPS 1.978)
OPS 1.980 Operation on more than one type or variant (See Appendix 1 to OPS 1.980)
OPS 1.981 Operation of helicopter and aeroplane
OPS 1.985 Training records
Appendix 1 to OPS 1.940 Initial flight crew members
Appendix 2 to OPS 1.940 Operations under IFR or at night
Appendix 3 to OPS 1.945 Conversion course
Appendix 4 to OPS 1.965 Recurrent training and checking — Pilots
Appendix 5 to OPS 1.965 Recurrent training and checking — System panel operators
Appendix 6 to OPS 1.968 Pilot qualification to operate in either pilot's seat
Appendix 7 to OPS 1.978 Alternative training and qualification programme
Appendix 8 to OPS 1.980 Operation on more than one type or variant

SUBPART C CABIN CREW

OPS 1.988 Applicability
OPS 1.990 Identification
OPS 1.995 Number and composition of cabin crew
OPS 1.996 Minimum requirements
OPS 1.1000 Prior cabin crew members
OPS 1.1002 Single cabin crew member operations
OPS 1.1005 Initial safety training (See Appendix 1 to OPS 1.1005 and Appendix 3 to OPS 1.1005/1.1010/1.1015)...
OPS 1.1010 Conversion and differences training (See Appendix 1 to OPS 1.1010 and Appendix 3 to OPS 1.1005/1.1010/1.1015)...
OPS 1.1012 Familiarisation
OPS 1.1015 Recurrent training (See Appendix 1 to OPS 1.1015 and Appendix 3 to OPS 1.1005/1.1010/1.1015)...
OPS 1.1020 Refresher training (See Appendix 1 to OPS 1.1020)
OPS 1.1025 Checking
OPS 1.1030 Operation on more than one type or variant
OPS 1.1035 Training records
Appendix 1 to OPS 1.1005 Initial cabin crew training

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Appendix OPS 1.100 Differences training
 Appendix OPS 1.101
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 Appendix OPS 1.101 and first aid training

SUBPART A MANUALS, LOGS AND RECORDS

OPS 1.100 General rules for operations manuals
 OPS 1.101 Operations Manual — structure and contents (See Appendix 1 to OPS 1.1045)
 OPS 1.102 Aeroplane flight manual
 OPS 1.103 Journey log
 OPS 1.104 Operational flight plan
 OPS 1.105 Document storage periods
 OPS 1.106 Operator's continuing airworthiness management exposition
 OPS 1.107 Aeroplane technical log
 Appendix OPS 1.1045 Contents
 Appendix OPS 1.105 periods

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 OPS 1.110 Definitions
 OPS 1.111 Flight and duty limitations
 OPS 1.112 Maximum daily flight duty period (FDP)
 OPS 1.113 Rest
 OPS 1.114 Extension of flight duty period due to in-flight rest
 OPS 1.115 Unforeseen circumstances in actual flight operations — commander's discretion
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 OPS 1.117 Criticism
 OPS 1.118 Flight duty, duty and rest period records

SUBPART C TRANSPORT OF DANGEROUS GOODS BY AIR

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 OPS 1.120 Terminology
 OPS 1.121 Approval to transport dangerous goods
 OPS 1.122 Scope
 OPS 1.123 Limitations on the transport of dangerous goods
 OPS 1.124 Intentionally blank
 OPS 1.125 Acceptance of dangerous goods
 OPS 1.126 Inspection for damage, leakage or contamination
 OPS 1.127 Removal of contamination
 OPS 1.128 Loading restrictions
 OPS 1.129 Provision of information
 OPS 1.130 Training programmes
 OPS 1.131 Dangerous goods incident and accident reports
 Appendix OPS 1.122 Incident and accident reports

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OPS 1.133 Security requirements
 OPS 1.134 Training programmes
 OPS 1.135 Reporting acts of unlawful interference
 OPS 1.136 Aeroplane search procedure checklist

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OPS 1.1551 Flight crew compartment security

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- (1) [OJ No C 270, 26.10.1990, p. 3.](#)
- (2) [OJ No C 267, 14.10.1991, p. 154.](#)
- (3) [OJ No C 159, 17.6.1991, p. 28.](#)
- (4) [^{F2}[vOJ L 184, 17.7.1999, p. 23.](#) Decision as amended by Decision 2006/512/EC ([OJ L 200, 22.7.2006, p. 11](#)).]

Textual Amendments

- F2** Substituted by [Regulation \(EC\) No 1899/2006 of the European Parliament and of the Council of 12 December 2006 amending Council Regulation \(EEC\) No 3922/91 on the harmonisation of technical requirements and administrative procedures in the field of civil aviation \(Text with EEA relevance\).](#)

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Changes and effects yet to be applied to :

- Art. 1(1) substituted by [S.I. 2019/645 reg. 7\(2\)](#)
- Art. 1(2) words inserted by [S.I. 2019/645 reg. 7\(3\)\(b\)](#)
- Art. 1(2) words substituted by [S.I. 2019/645 reg. 7\(3\)\(a\)](#)
- Art. 1(3)(4) omitted by [S.I. 2019/645 reg. 7\(4\)](#)
- Art. 3(1) word substituted by [S.I. 2019/645 reg. 9\(a\)](#)
- Art. 3(1) words substituted by [S.I. 2019/645 reg. 9\(b\)](#)
- Art. 3(1) words substituted by [S.I. 2019/645 reg. 9\(c\)](#)
- Art. 4-7 omitted by [S.I. 2019/645 reg. 10](#)
- Art. 8(1) omitted by [S.I. 2019/645 reg. 11\(2\)](#)
- Art. 8(2) words omitted by [S.I. 2019/645 reg. 11\(3\)\(b\)](#)
- Art. 8(2) words substituted by [S.I. 2019/645 reg. 11\(3\)\(a\)](#)
- Art. 8(3) omitted by [S.I. 2019/645 reg. 11\(4\)](#)
- Art. 8(4) words omitted by [S.I. 2019/645 reg. 11\(5\)\(b\)](#)
- Art. 8(4) words substituted by [S.I. 2019/645 reg. 11\(5\)\(a\)](#)
- Art. 8a-13 omitted by [S.I. 2019/645 reg. 12](#)

Changes and effects yet to be applied to the whole legislation item and associated provisions

- Signature words omitted by [S.I. 2019/645 reg. 13](#)
- Annex 3 point OPS.1.1090 word substituted by [S.I. 2019/645 reg. 14\(2\)\(a\)](#)
- Annex 3 point OPS.1.1090 word substituted by [S.I. 2019/645 reg. 14\(2\)\(b\)\(ii\)\(aa\)](#)
- Annex 3 point OPS.1.1090 word substituted by [S.I. 2019/645 reg. 14\(2\)\(b\)\(iii\)](#)
- Annex 3 point OPS.1.1095-OPS.1.1125 word substituted by [S.I. 2019/645 reg. 14\(3\)](#)
- Annex 3 point OPS.1.1135(4) words omitted by [S.I. 2019/645 reg. 14\(4\)](#)
- Annex 3 point OPS.1.1090 words substituted by [S.I. 2019/645 reg. 14\(2\)\(b\)\(i\)](#)
- Annex 3 point OPS.1.1090 words substituted by [S.I. 2019/645 reg. 14\(2\)\(b\)\(ii\)\(bb\)](#)
- Art. 2(a) words substituted by [S.I. 2019/645 reg. 8\(2\)\(a\)](#)
- Art. 2(a) words substituted by [S.I. 2019/645 reg. 8\(2\)\(b\)](#)
- Art. 2(a) words substituted by [S.I. 2019/645 reg. 8\(2\)\(c\)](#)
- Art. 2(a) words substituted by [S.I. 2019/645 reg. 8\(2\)\(d\)](#)
- Art. 2(g) omitted by [S.I. 2019/645 reg. 8\(3\)](#)
- Art. 2(i) substituted by [S.I. 2019/645 reg. 8\(4\)](#)