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STATUTORY INSTRUMENTS

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**2005 No. 1970**

**CIVIL AVIATION**

**The Air Navigation Order 2005**

*Made* - - - - - *19th July 2005*  
*Laid before Parliament* *29th July 2005*  
*Coming into force* *20th August 2005*

**THE AIR NAVIGATION ORDER 2005**

1. Citation and Commencement
2. Revocation

PART 1

Registration and Marking of Aircraft

3. Aircraft to be registered
4. Registration of aircraft in the United Kingdom
5. Nationality and registration marks

PART 2

Air Operators' Certificates

6. Grant of air operators' certificates
7. Grant of police air operators' certificates

PART 3

Airworthiness and Equipment of Aircraft

8. Certificate of airworthiness to be in force
9. Issue, renewal, etc., of national certificates of airworthiness
10. Validity of certificate of airworthiness
11. Issue, validity etc., of national permits to fly
12. Issue of EASA permits to fly
13. Issue etc. of certificates of validation of permits to fly or equivalent documents
14. Certificate of maintenance review
15. Technical Log
16. Requirement for a certificate of release to service

*Status: This is the original version (as it was originally made).*

17. Requirement for a certificate of release to service under Part 145
18. Licensing of maintenance engineers
19. Equipment of aircraft
20. Radio equipment of aircraft
21. Minimum equipment requirements
22. Aircraft, engine and propeller log books
23. Aircraft weight schedule
24. Access and inspection for airworthiness purposes

#### PART 4

##### Aircraft Crew and Licensing

25. Composition of crew of aircraft
26. Members of flight crew—requirement for licence
27. Grant, renewal and effect of flight crew licences
28. Maintenance of privileges of aircraft ratings in United Kingdom licences for which there are no JAR-FCL equivalents except for Basic Commercial Pilot's Licences and Flight Engineer's Licences
29. Maintenance of privileges of aircraft ratings in JAR-FCL licences, United Kingdom licences for which there are JAR-FCL equivalents, United Kingdom Basic Commercial Pilot's Licences and United Kingdom Flight Engineer's Licences
30. Maintenance of privileges of aircraft ratings in National Private Pilot's Licences
31. Maintenance of privileges of other ratings
32. Medical requirements
33. Miscellaneous licensing provisions
34. Validation of licences
35. Personal flying log book
36. Instruction in flying
37. Glider pilot—minimum age

#### PART 5

##### Operation of Aircraft

38. Operations manual
39. Police operations manual
40. Training manual
41. Flight data monitoring, accident prevention and flight safety programme
42. Public transport—operator's responsibilities
43. Loading—public transport aircraft and suspended loads
44. Public transport—aeroplanes—operating conditions and performance requirements
45. Public transport—helicopters—operating conditions and performance requirements
46. Public transport operations at night or in Instrument Meteorological Conditions by aeroplanes with one power unit which are registered elsewhere than in the United Kingdom
47. Public transport aircraft registered in the United Kingdom—aerodrome operating minima
48. Public transport aircraft registered elsewhere than in the United Kingdom—aerodrome operating minima
49. Non-public transport aircraft—aerodrome operating minima

50. Pilots to remain at controls
51. Wearing of survival suits by crew
52. Pre-flight action by commander of aircraft
53. Passenger briefing by commander
54. Public transport of passengers—additional duties of commander
55. Operation of radio in aircraft
56. Minimum navigation performance
57. Height keeping performance—aircraft registered in the United Kingdom
58. Height keeping performance—aircraft registered elsewhere than in the United Kingdom
59. Area navigation and required navigation performance capabilities—aircraft registered in the United Kingdom
60. Area navigation and required navigation performance capabilities—aircraft registered elsewhere than in the United Kingdom
61. Use of airborne collision avoidance system
62. Use of flight recording systems and preservation of records
63. Towing of gliders
64. Operation of self-sustaining gliders
65. Towing, picking up and raising of persons and articles
66. Dropping of articles and animals
67. Dropping of persons and grant of parachuting permissions
68. Grant of aerial application certificates
69. Carriage of weapons and of munitions of war
70. Carriage of dangerous goods
71. Method of carriage of persons
72. Exits and break-in markings
73. Endangering safety of an aircraft
74. Endangering safety of any person or property
75. Drunkenness in aircraft
76. Smoking in aircraft
77. Authority of commander of an aircraft
78. Acting in a disruptive manner
79. Stowaways
80. Flying displays

#### PART 6

##### Fatigue of Crew and Protection of Crew from Cosmic Radiation

81. Application and interpretation of Part 6
82. Fatigue of crew—operator's responsibilities
83. Fatigue of crew—responsibilities of crew
84. Flight times—responsibilities of flight crew
85. Protection of air crew from cosmic radiation

#### PART 7

##### Documents and Records

86. Documents to be carried
87. Keeping and production of records of exposure to cosmic radiation
88. Production of documents and records
89. Production of air traffic service equipment documents and records
90. Power to inspect and copy documents and records
91. Preservation of documents, etc.

*Status: This is the original version (as it was originally made).*

- 92. Revocation, suspension and variation of certificates, licences and other documents
- 93. Revocation, suspension and variation of permissions, etc. granted under article 138 or article 140
- 94. Offences in relation to documents and records

#### PART 8

#### Movement of Aircraft

- 95. Rules of the Air
- 96. Power to prohibit or restrict flying
- 97. Balloons, kites, airships, gliders and parascending parachutes
- 98. Regulation of small aircraft
- 99. Regulation of rockets

#### PART 9

#### Air Traffic Services

- 100. Requirement for an air traffic control approval
- 101. Duty of person in charge to satisfy himself as to competence of controllers
- 102. Manual of air traffic services
- 103. Provision of air traffic services
- 104. Making of an air traffic direction in the interests of safety
- 105. Making of a direction for airspace policy purposes
- 106. Use of radio call signs at aerodromes

#### PART 10

#### Licensing of Air Traffic Controllers

- 107. Prohibition of unlicensed air traffic controllers and student air traffic controllers
- 108. Grant and renewal of air traffic controller's and student air traffic controller's licences
- 109. Privileges of an air traffic controller's licence and a student air traffic controller's licence
- 110. Maintenance of validity of ratings and endorsements
- 111. Obligation to notify rating ceasing to be valid and change of unit
- 112. Requirement for medical certificate
- 113. Appropriate licence
- 114. Incapacity of air traffic controllers
- 115. Fatigue of air traffic controllers—air traffic controllers' responsibilities
- 116. Prohibition of acting under the influence of drink or a drug
- 117. Failing exams
- 118. Use of simulators
- 119. Approval of courses, persons and simulators
- 120. Acting as an air traffic controller and a student air traffic controller

#### PART 11

#### Flight Information Services and Licensing of Flight Information Service Officers

- 121. Prohibition of unlicensed flight information service officers
- 122. Licensing of flight information service officers
- 123. Flight information service manual

## PART 12

### Air Traffic Service Equipment

- 124. Air traffic service equipment
- 125. Air traffic service equipment records

## PART 13

### Aerodromes, Aeronautical Lights and Dangerous Lights

- 126. Aerodromes—public transport of passengers and instruction in flying
- 127. Use of Government aerodromes
- 128. Licensing of aerodromes
- 129. Charges at aerodromes licensed for public use
- 130. Use of aerodromes by aircraft of Contracting States and of the Commonwealth
- 131. Noise and vibration caused by aircraft on aerodromes
- 132. Aeronautical lights
- 133. Lighting of en-route obstacles
- 134. Lighting of wind turbine generators in United Kingdom territorial waters
- 135. Dangerous lights
- 136. Customs and Excise aerodromes
- 137. Aviation fuel at aerodromes

## PART 14

### General

- 138. Restriction on carriage for valuable consideration in aircraft registered elsewhere than in the United Kingdom
- 139. Filing and approval of tariffs
- 140. Restriction on aerial photography, aerial survey and aerial work in aircraft registered elsewhere than in the United Kingdom
- 141. Flights over any foreign country
- 142. Mandatory reporting of occurrences
- 143. Mandatory reporting of birdstrikes
- 144. Power to prevent aircraft flying
- 145. Right of access to aerodromes and other places
- 146. Obstruction of persons
- 147. Directions
- 148. Penalties
- 149. Extra-territorial effect of the Order
- 150. Aircraft in transit over certain United Kingdom territorial waters
- 151. Application of Order to British-controlled aircraft registered elsewhere than in the United Kingdom
- 152. Application of Order to the Crown and visiting forces, etc.
- 153. Exemption from Order
- 154. Appeal to County Court or Sheriff Court
- 155. Interpretation
- 156. Meaning of aerodrome traffic zone
- 157. Public transport and aerial work—general rules
- 158. Public transport and aerial work—exceptions—flying displays etc
- 159. Public transport and aerial work—exceptions—charity flights
- 160. Public transport and aerial work—exceptions—cost sharing

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161. Public transport and aerial work—exceptions—recovery of direct costs
162. Public transport and aerial work—exceptions—jointly owned aircraft
163. Public transport and aerial work—exceptions—parachuting
164. Exceptions from application of provisions of the Order for certain classes of aircraft
165. Approval of persons to furnish reports
166. Certificates, authorisations, approvals and permissions
167. Competent authority
168. Saving

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SCHEDULE 1 — ORDERS REVOKED

SCHEDULE 2 — CLASSIFICATION AND MARKING OF AIRCRAFT AND DEALER CERTIFICATION

PART A — Classification of aircraft

PART B — Nationality and registration marks of aircraft registered in the United Kingdom

1. General
  2. Position and size of marks
  3. Width, spacing and thickness of marks
- PART C — Conditions in aircraft dealer's certificate

SCHEDULE 3 — A AND B CONDITIONS AND CATEGORIES OF CERTIFICATE OF AIRWORTHINESS

PART A — A and B Conditions

1. A Conditions
  2. B Conditions
- PART B — Categories of certificate of airworthiness and purposes for which aircraft may fly

SCHEDULE 4 — AIRCRAFT EQUIPMENT

1. Every aircraft of a description specified in the first column...
2. (1) If the aircraft is flying in a combination of...
3. (1) For the purposes of the Table in paragraph 5,...
4. The following items of equipment shall not be required to...
5. Table Description of Aircraft Circumstances of Flight Scale of Equipment...
6. The scales of equipment indicated in the foregoing Table shall...
  - Scale A
  - Scale AA
  - Scale B
  - Scale C
  - Scale D
  - Scale E
  - Scale EE
  - Scale F
  - Scale G
  - Scale H
  - Scale I
  - Scale J
  - Scale K
  - Scale KK

- Scale L1
- Part I
- Part II
- A Part II
- B The whole period during which, after a failure to maintain...
- C The whole period during which, after a failure to maintain...
- X The flying machine is capable, at the time when a...
- Y The flying machine is capable, at the time when a...
- Scale L2
- Part I
- Part II
- A Part II
- Scale M
- Scale N
- Scale O
- Scale P
- Scale Q
- Scale R
- Scale S
- Scale SS
- Scale T
- Scale U
- Scale V
- Scale W
- Scale X
- Scale Y
- Scale Z

**SCHEDULE 5 — RADIO COMMUNICATION AND RADIO NAVIGATION  
EQUIPMENT TO BE CARRIED IN AIRCRAFT**

1. Subject to paragraph 3, every aircraft shall be provided, when...
2. Table Aircraft and Circumstances of Flight Scale of Equipment Required...
3. (1) In the case of sub-paragraphs (1), (2), (3), (4)(a),...
4. The scales of radio communication and radio navigation equipment indicated...
  - Scale A
  - Scale B
  - Scale C
  - Scale D
  - Scale E1
  - Scale E2
  - Scale E3
  - Scale EE
  - Scale F
  - Scale G
  - Scale H
  - Scale J
5. Scale J

**SCHEDULE 6 — AIRCRAFT, ENGINE AND PROPELLER LOG BOOKS**

1. Aircraft log book
2. Engine log book
3. Variable pitch propeller log book

*Status: This is the original version (as it was originally made).*

SCHEDULE 7 — AREAS SPECIFIED IN CONNECTION WITH THE CARRIAGE  
OF FLIGHT NAVIGATORS AS MEMBERS OF THE FLIGHT  
CREWS OR SUITABLE NAVIGATIONAL EQUIPMENT ON  
PUBLIC TRANSPORT AIRCRAFT

- Area A—Arctic
- Area B—Antarctic
- Area C—Sahara
- Area D—South America
- Area E—Pacific Ocean
- Area F—Australia
- Area G—Indian Ocean
- Area H—North Atlantic Ocean
- Area I—South Atlantic Ocean
- Area J—Northern Canada
- Area K—Northern Asia
- Area L—Southern Asia

SCHEDULE 8 — FLIGHT CREW OF AIRCRAFT—LICENCES, RATINGS,  
QUALIFICATIONS AND MAINTENANCE OF LICENCE  
PRIVILEGES

PART A — Flight crew licences

SECTION 1

United Kingdom Licences

SUB-SECTION 1

*Aeroplane pilots*

- Private Pilot's Licence (Aeroplanes)
- Basic Commercial Pilot's Licence (Aeroplanes)
- Commercial Pilot's Licence (Aeroplanes)
- Airline Transport Pilot's Licence (Aeroplanes)

SUB-SECTION 2

*Helicopter and gyroplane pilots*

- Private Pilot's Licence (Helicopters)
- Private Pilot's Licence (Gyroplanes)
- Commercial Pilot's Licence (Helicopters and Gyroplanes)
- Airline Transport Pilot's Licence (Helicopters and Gyroplanes)

SUB-SECTION 3

*Balloon and airship pilots*

- Private Pilot's Licence (Balloons and Airships)
- Commercial Pilot's Licence (Balloons)
- Commercial Pilot's Licence (Airships)



#### SUB-SECTION 4

##### *Glider pilots*

Commercial Pilot's Licence (Gliders)

#### SUB-SECTION 5

##### *Other flight crew*

Flight Navigator's Licence

Flight Engineer's Licence

Flight Radiotelephony Operator's Licence

#### SECTION 2

JAR-FCL Licences

#### SUB-SECTION 1

##### *Aeroplane pilots*

Private Pilot Licence (Aeroplane)

Commercial Pilot Licence (Aeroplane)

Airline Transport Pilot Licence (Aeroplane)

#### SUB-SECTION 2

##### *Helicopter pilots*

Private Pilot Licence (Helicopter)

Commercial Pilot Licence (Helicopter)

Airline Transport Pilot Licence (Helicopter)

#### SECTION 3

##### *National Private Pilot's Licence (Aeroplanes)*

National Private Pilot's Licence (Aeroplanes)

###### PART B — Ratings and qualifications

1. The following ratings may be included in a pilot's licence...
2. An aircraft rating included in a flight engineer's licence shall...
3. For the purposes of this Schedule— "Day" means the time...

###### PART C — Maintenance of licence privileges

##### section 1

##### *Requirement for Certificate of Test or Experience*

1. Appropriateness of certificate
2. Certificate of test
3. Nature of test
4. Period of validity of certificate of test
5. Certificate of experience
6. Period of experience
7. Period of validity of certificate of experience

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section 2

*Requirement for Certificate of Revalidation*

1. Appropriate certificate of revalidation
2. Type and class ratings
3. Forms of certificate of revalidation

section 3

*Maintenance of Validity of National Private Pilot's Licence (Aeroplanes)*

1. A simple single engine aeroplane (NPPL) class rating included in...
2. A simple single engine aeroplane (NPPL) class rating shall be...

SCHEDULE 9 — PUBLIC TRANSPORT—OPERATIONAL REQUIREMENTS

PART A — Operations manual

1. Information and instructions relating to the following matters shall be...
2. In relation to any flight which is not one of...

PART B — Training manual

PART C — Crew training and tests

1. The training, experience, practice and periodical tests required under article...
2. (1) Crew Every member of the crew shall— have been...
3. The records required to be maintained by an operator under...
4. The operator shall whenever called upon to do so by...
5. The operator shall at the request of any person in...

SCHEDULE 10 — DOCUMENTS TO BE CARRIED

1. Circumstances in which documents are to be carried
2. Description of documents
3. Definitions

SCHEDULE 11 — AIR TRAFFIC CONTROLLERS—LICENCES, RATINGS, ENDORSEMENTS AND MAINTENANCE OF LICENCE PRIVILEGES

PART A — Air traffic controller licences

1. Air Traffic Controller's Licence
  2. Student Air Traffic Controller's Licence
- PART B — Ratings, rating endorsements and licence endorsements
1. Inclusion of ratings, rating endorsements and licence endorsements
  2. Exercise of more than one function
  3. Ratings and Rating Endorsements
  4. Licence Endorsements

SCHEDULE 12 — AIR TRAFFIC SERVICE EQUIPMENT—RECORDS REQUIRED AND MATTERS TO WHICH THE CAA MAY HAVE REGARD

PART A — Records to be kept in accordance with article 125(1)

PART B — Records required in accordance with article 125(4)(c)

PART C — Matters to which the CAA may have regard in granting an approval of apparatus in accordance with article 125(5)

SCHEDULE 13 — AERODROME MANUAL

SCHEDULE 14 — PENALTIES

PART A — Provisions referred to in article 148(5)

PART B — Provisions referred to in article 148(6)

PART C — Provisions referred to in article 148(7)

SCHEDULE 15 — PARTS OF STRAITS SPECIFIED IN CONNECTION WITH  
THE FLIGHT OF AIRCRAFT IN TRANSIT OVER UNITED  
KINGDOM TERRITORIAL WATERS

1. The following parts of the straits named hereafter are hereby...
2. The parts of each of the Straits specified in paragraph...

Explanatory Note