

# Parachuting

CAP 660

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# Revision history

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## Third edition

**March 2003**

References in this third edition of CAP 660 are to the Air Navigation Order 2000.

The majority of changes made in preparing this edition are editorial in nature. These have been made where it was considered that the meaning of the text could be clarified. In addition, amendments have been made to enable recognition of the new FAI International Parachutist Certificate of Proficiency. Although this has necessitated changes to the way the qualification requirements for parachuting displays are stated in Chapter 4, the substance of those requirements has not been altered.

In Chapter 3, a new paragraph 20.2 has been added in relation to jumps from maximum altitude. This explains the underlying rationale and makes explicit the actions that **must** be taken if the ascent is prolonged, or delays at altitude expose parachutists to risk of hypoxia beyond the specified limits.

Significant amendments have been indicated by the use of a vertical line in the margin, as demonstrated to the left of this paragraph.

## Fourth edition

**March 2007**

References in this fourth edition of CAP 660 are to the Air Navigation Order 2005.

All amendments are hi-lighted by vertical lines in the page margins.

A new chapter, Chapter 6, has been added, giving guidance on Safety Management Systems and Risk Assessment.

## Fourth edition, amendment 1/2007

**October 2007**

Chapter 3, paragraph 18 has been amended to add the latest guidance on seating and emergency procedures for parachutists.

## Fourth edition, amendment 1/2008

**July 2008**

Chapter 3 has been amended as follows:

The "Maximum Altitude" limitations in the old paragraph 20 have been moved to paragraph 6.6 which is now entitled "Maximum Altitude and Flight Crew Oxygen Requirements". Paragraph 6.6 reflects the conditions of the Exemption for carriage and use of oxygen issued to all British Skydiving Parachute Training Organisations and Display Teams.

A new paragraph, paragraph 22, contains guidance on obstacle and runway marking.

## Fifth edition

**January 2020**

References in this fourth edition of CAP 660 are to the Air Navigation Order 2016 and EASA Regulations which are already part of UK domestic law. Various amendments have been included throughout the document, including the removal and renumbering of various chapters and appendices.

All amendments are highlighted by underlining.

### **Feedback**

The CAA seeks to continually improve its regulation and guidance and your feedback is helpful to us in doing so. If you have any comments on or suggestions about CAP 660 please send them to [ga@caa.co.uk](mailto:ga@caa.co.uk) with subject line 'CAP 660 feedback'.

# Terminology and Definitions

Throughout this CAP the following terms and definitions are used:

| Term                                           | Abbreviation      | Definition                                                                                                                                                                                                                                                  |
|------------------------------------------------|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Accelerated Free Fall</b>                   | <b>AFF</b>        | <u>A form of skydiving or free fall training programme in which the trainee is accompanied during the free fall decent by instructor(s) to the point of main canopy deployment.</u>                                                                         |
| <b>Aeronautical Information Circular</b>       | <b>AIC</b>        | Notices relating to safety, navigation, technical, administrative or legal matters.                                                                                                                                                                         |
| <b>Aeronautical Information Publication</b>    | <b>AIP</b>        | Aeronautical information, updated every 28 days, containing information essential to air navigation within UK airspace.<br>Avalable at <a href="http://www.ais.org.uk">www.ais.org.uk</a>                                                                   |
| <b>Air Navigation Order</b>                    | <b>ANO</b>        | Air Navigation Order <u>2016 (as amended).</u>                                                                                                                                                                                                              |
| <b>Air Traffic Control</b>                     | <b>ATC</b>        | Has the meaning assigned to it in ANO Article 155 and does not include aerodrome flight information service (AFIS) units (callsign suffix 'Information') nor air/ground radio stations (many of which use the callsign suffix 'Radio').                     |
| <b>Air Operator's Certificate</b>              | <b>AOC</b>        | Certificate issued to an operator to conduct Commercial Air Transport.                                                                                                                                                                                      |
| <b><u>Airworthiness Review Certificate</u></b> | <b><u>ARC</u></b> | <u>Part of the aircraft's airworthiness documentation. Aircraft that qualify for an EASA Certificate of Airworthiness are issued with a non-expiring Certificate of Airworthiness which is validated annually with an Airworthiness Review Certificate.</u> |
| <b>Ancillary equipment</b>                     |                   | Any equipment which may be carried by parachutists, other than parachute equipment, e.g. altimeters, helmets, flags, sky-surfing boards, cameras and smoke canisters.                                                                                       |
| <b>Automatic Activation Device</b>             | <b>AAD</b>        | A device that automatically deploys the parachute at a determined altitude.                                                                                                                                                                                 |
| <b>Basic Instructor</b>                        |                   | A person holding a valid <u>British Skydiving</u> Basic Instructor qualification or an acceptable alternative                                                                                                                                               |
| <b>Boogie</b>                                  |                   | A skydiving meet.                                                                                                                                                                                                                                           |
| <b>British Skydiving</b>                       | <b><u>BS</u></b>  | <u>British Skydiving is the trading name of the British Parachute Association Limited. British Skydiving is the national governing body for sport parachuting in the UK.</u>                                                                                |

| Term                                            | Abbreviation      | Definition                                                                                                                                                                       |
|-------------------------------------------------|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b><u>British Skydiving 'B' Licence</u></b>     |                   | The certificate awarded when a parachutist has made 50 descents.                                                                                                                 |
| <b><u>British Skydiving 'C' Licence</u></b>     |                   | The certificate awarded when a parachutist has made 200 descents.                                                                                                                |
| <b><u>British Skydiving Pilot Examiner</u></b>  |                   | A person holding a valid <u>British Skydiving Pilot Examiner</u> qualification.                                                                                                  |
| <b><u>British Skydiving Examiner</u></b>        |                   | A person holding a valid <u>British Skydiving Examiner</u> qualification.                                                                                                        |
| <b>Canopy Formation</b>                         | <b>CF</b>         | A descent in which the participants attempt to bring themselves together or near to each other after their parachutes are open.                                                  |
| <b>Category 8</b>                               |                   | The parachutist has demonstrated the ability to perform all the solo freefall foundation manoeuvres of the formal training progression – exits, turns, backloops and tracking.   |
| <b>Certificate of Maintenance Review</b>        | <b>CMR</b>        | <u>Part of the aircraft's airworthiness documentation. A certificate issued at intervals specified in the approved Maintenance Programme by a Licensed Aircraft Engineer.</u>    |
| <b><u>Certificate of Release to Service</u></b> | <b><u>CRS</u></b> | <u>Part of the aircraft's airworthiness documentation. A statement signed by a Licensed Aircraft Engineer following any maintenance work carried out on the aircraft.</u>        |
| <b>Chief Instructor</b>                         | <b>CI</b>         | An appointed person whose name and qualifications have been notified to the CAA for this purpose.                                                                                |
| <b>Chief Pilot</b>                              | <b>CP</b>         | The person appointed by the operator to be responsible to them for flying operations.                                                                                            |
| <b>Civil Aviation Publication</b>               | <b>CAP</b>        | A document published by the CAA available on the CAA website <a href="http://www.caa.co.uk">www.caa.co.uk</a> .                                                                  |
| <b>Congested Area</b>                           |                   | In relation to a city, town or settlement, means any area which is substantially used for residential, industrial, commercial or recreational purposes. (Schedule 1 of the ANO). |
| <b>Cutaway/Cutaway Descent</b>                  |                   | A descent during which the parachutist deliberately jettisons the first parachute and opens a second parachute.                                                                  |
| <b>Descent</b>                                  |                   | A parachute descent, from the time when the parachutist departs the aircraft until the parachutist lands.                                                                        |

| Term                                          | Abbreviation      | Definition                                                                                                                                                                                                                                                                                |
|-----------------------------------------------|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Direct Supervision</b>                     |                   | The personal direction of an operation in which the supervisor is present throughout the entire operation.                                                                                                                                                                                |
| <b>Dispatcher</b>                             |                   | An Experienced Parachutist, nominated to take charge of or assist with the dropping by parachute of persons or articles; or a member of Her Majesty's naval, army or air forces acting in this capacity in the course of their duty.                                                      |
| <b>Display Authorisation.</b>                 | <b>DA</b>         | An authorisation for a pilot to conduct flying displays in accordance with Article 86 of the ANO 2016                                                                                                                                                                                     |
| <b>Display Parachuting</b>                    |                   | Any parachuting activity deliberately performed for the purpose of providing an exhibition or entertainment for an assembly of persons at an organised event and any parachute descent onto a temporary parachuting site located within the congested area of a city, town or settlement. |
| <b>Dropping/Drop Zone</b>                     | <b>DZ</b>         | The notified portion of airspace within which parachute descents are made.                                                                                                                                                                                                                |
| <b>Drop Zone Control</b>                      | <b>DZ Control</b> | The operator's arrangements for operational control when parachuting is in progress.                                                                                                                                                                                                      |
| <b>Experienced Parachutist</b>                |                   | A person who has achieved standards required for FAI 'B' or 'C' Certificate.                                                                                                                                                                                                              |
| <b>Fédération Aéronautique Internationale</b> | <b>FAI</b>        | The world governing body for air sports.                                                                                                                                                                                                                                                  |
| <b>Flight Level</b>                           | <b>FL</b>         | A level, expressed as the number of hundreds of feet, which would be indicated on a pressure altimeter set to 1013.2 millibars.                                                                                                                                                           |
| <b>Flying Display</b>                         |                   | Any flying activity deliberately performed for the purpose of providing an exhibition or entertainment at an event that has been advertised and is open to the public.                                                                                                                    |
| <b>Flying Display Director</b>                | <b>FDD</b>        | The person responsible to the CAA for the safe conduct of a Flying Display <sup>1</sup> .                                                                                                                                                                                                 |
| <b>Free-Fall</b>                              |                   | the period beginning when a parachutist leaves an aircraft on a descent and ending when the parachute is open, other than a static line descent.                                                                                                                                          |

<sup>1</sup> The Event Organiser and FDD might in some cases be the same person.

| Term                                | Abbreviation        | Definition                                                                                                                                                                                                                                                                                                                                             |
|-------------------------------------|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>General Aviation Unit</b>        | <b>GAU</b>          | General Aviation Unit, CAA: <a href="mailto:GA@caa.co.uk">GA@caa.co.uk</a> .<br>The department within the CAA that deals solely with General Aviation and which issues Permissions, Exemptions, Variations and Approvals for General Aviation activities.                                                                                              |
| <b>Hazard</b>                       |                     | See major hazard and minor hazard.                                                                                                                                                                                                                                                                                                                     |
| <b>Incident</b>                     |                     | Any fortuitous or unexpected event, not being a reportable accident, by which the safety of an aircraft or any person is threatened.                                                                                                                                                                                                                   |
| <b>Jumpmaster</b>                   |                     | An Experienced Parachutist, nominated to take charge of the parachutists on a parachute dropping flight; or a member of Her Majesty's naval, army or air forces acting in this capacity in the course of their duty.                                                                                                                                   |
| <b>Major Hazard</b>                 |                     | Any object or feature, whether natural or artificial, which because of its size may be difficult to avoid and which, if struck by a parachutist may result in injury (e.g. large hangars, buildings, woods).                                                                                                                                           |
| <b><u>Maximum Take-Off Mass</u></b> | <b><u>MTOM</u></b>  | <u>Maximum Take-Off Mass as specified in the approved Flight Manual for the aircraft.</u>                                                                                                                                                                                                                                                              |
| <b>Military Parachutist</b>         |                     | A person parachuting from a civil registered aircraft in accordance with the terms of a CAA parachuting Permission which specifies compliance with Ministry of Defence procedures.                                                                                                                                                                     |
| <b>Minimum Equipment List</b>       | <b>MEL</b>          | A minimum equipment list (MEL) is a list which provides for the operation of aircraft, subject to specified conditions, with particular equipment inoperative (which is) prepared by an operator in conformity with, or more restrictive than, the MEL established for the aircraft type. The MEL must be approved by the CAA (Article 78 of the ANO). |
| <b>Minor Hazard</b>                 | <b>Minor Hazard</b> | Any object or feature, whether natural or artificial, which should be easily avoided but which, if struck by a parachutist may result in injury (e.g. hedges, fences, ditches).                                                                                                                                                                        |
| <b>Notice to Airmen</b>             | <b>NOTAM</b>        | A notice to airmen (NOTAM) is a notice containing information concerning the establishment, condition or change in any aeronautical facility, service, procedure or hazard, the timely knowledge of which is essential to personnel concerned with flight operations.                                                                                  |

| Term                                         | Abbreviation  | Definition                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|----------------------------------------------|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Operating Staff</b>                       |               | All those individuals involved in the conduct and control of a parachuting operation, including pilots, whether paid or unpaid, fulltime or part-time.                                                                                                                                                                                                                                                                                              |
| <b>Operator</b>                              |               | A person, organisation or enterprise engaged in or offering to engage in an aircraft operation – in this publication the word is used to denote the Permission holder, who is the person having overall control of the parachuting operation – the Permission holder will usually be the person who at the relevant time has the management of the aircraft and will therefore be the operator as defined in Article 4 of the Air Navigation Order. |
| <b>Overshoot Area</b>                        |               | An area largely free of Major Hazards where parachutists may land if they are unable to land on the designated landing area.                                                                                                                                                                                                                                                                                                                        |
| <b>Packing Certificate</b>                   |               | A qualification to pack parachutes, issued by <u>British Skydiving</u> or a competent parachuting organisation recognised for that purpose by the CAA.                                                                                                                                                                                                                                                                                              |
| <b>Parachute</b>                             |               | Any non-rigid aerodynamic decelerator or lift device which when deployed is used for descent from an aircraft in flight.                                                                                                                                                                                                                                                                                                                            |
| <b>Parachute Descent</b>                     |               | See descent                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Parachute Equipment</b>                   |               | The parachute canopies, deployment devices, container, harness and requisite attachments.                                                                                                                                                                                                                                                                                                                                                           |
| <b>Parachute Landing Area</b>                | <b>PLA</b>    | The <u>designated area on the surface</u> onto which parachute descents are made.                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Parachuting Display</b>                   |               | See display parachuting.                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Parachuting Instructor</b>                |               | A person holding a valid <u>British Skydiving</u> Instructor qualification (other than a Basic Instructor qualification) or <u>British Skydiving</u> Advanced Instructor qualification or an acceptable alternative in compliance with Chapter 3                                                                                                                                                                                                    |
| <b>Parachutist</b>                           |               | Any person making or intending to make a parachute descent.                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Pilot In Command</b>                      | <b>PIC</b>    | the pilot designated by the operator as being in command and charged with the safe conduct of its flight, without being under the direction of any other pilot in the aircraft.                                                                                                                                                                                                                                                                     |
| <b>Radar identification transponder code</b> | <b>Squawk</b> | The transponder code set by the pilot in the aircraft to allow radar identification.                                                                                                                                                                                                                                                                                                                                                                |
| <b>Ram Air Progression System</b>            | <b>RAPS</b>   | A formal programme of training in which the trainee follows a conventional syllabus (not AFF) but is equipped with a ram-air main parachute.                                                                                                                                                                                                                                                                                                        |

| Term                                            | Abbreviation | Definition                                                                                                                                                                       |
|-------------------------------------------------|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Series of Flights</b>                        |              | Any number of consecutive flights made for the same purpose, taking off and landing at the same airfield with the same PIC.                                                      |
| <b>Special Hazard</b>                           |              | A hazard which could constitute a special risk to parachutists, e.g. stretches of open water, deep rivers, electricity power lines, densely built up areas, cliffs and quarries. |
| <b>Special Parachuting Permission</b>           |              | A parachuting permission which relates to unusual parachuting activity usually limited to a maximum of 28 days.                                                                  |
| <b>Stand-Off</b>                                |              | Flight by parachute when the intended landing site is more than three nautical miles from the point of leaving the aircraft.                                                     |
| <b>Static Line</b>                              |              | An attachment strop which is for the purpose of causing the parachute to commence deployment immediately the parachutist starts to fall.                                         |
| <b>Student Parachutist</b>                      |              | A parachutist who has not yet attained the standard required for Category 8.                                                                                                     |
| <b>Supervision</b>                              |              | The periodic surveillance and assessment of operations and those conducting operations in order to maintain or improve established standards.                                    |
| <b>Surface Wind</b>                             |              | The wind that will affect a parachute on landing.                                                                                                                                |
| <b>Tandem Descent</b>                           |              | A descent in which two participants make a parachute descent using a single set of parachute equipment designed for that purpose.                                                |
| <b>Tandem Instructor</b>                        |              | A person holding a valid <u>British Skydiving</u> Tandem Instructor rating or an acceptable alternative                                                                          |
| <b>Tandem Parachutist</b>                       |              | A person being introduced to parachuting by means of making one or more descents whilst harnessed to a Tandem Instructor.                                                        |
| <b>Target</b>                                   |              | The visible marking of a parachutist's intended landing point.                                                                                                                   |
| <b>Team Leader</b>                              |              | The appointed person whose name and qualifications have been notified to the CAA for this purpose.                                                                               |
| <b>Undershoot Area</b>                          |              | See overshoot area.                                                                                                                                                              |
| <b>United Kingdom Civil Aviation Authority.</b> | <b>CAA</b>   | The National Civil Aviation Authority for the United Kingdom.                                                                                                                    |

| Term                                | Abbreviation | Definition                                                                                                                                                                                                                                                                                            |
|-------------------------------------|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Unusual Parachuting Activity</b> |              | High altitude jumps, stand-off and any other activity which the CAA considers in the particular case to be an unusual parachuting activity.                                                                                                                                                           |
| <b>Valuable Consideration</b>       |              | Any right, interest, profit or benefit, forbearance, detriment, loss or responsibility accruing, given, suffered or undertaken pursuant to an agreement, which is of more than a nominal nature.                                                                                                      |
| <b>VHF</b>                          |              | Very High Frequency.                                                                                                                                                                                                                                                                                  |
| <b>Water Jump</b>                   |              | A parachute descent where the parachutist intends to land in water.                                                                                                                                                                                                                                   |
| <b>Wind Drift Indicator</b>         |              | A paper streamer dropped from the aircraft in order to establish the direction and strength of the wind prior to parachuting.                                                                                                                                                                         |
| <b>Wing (Parachute) Loading</b>     |              | The weight, usually expressed in pounds (lb) supported by each square foot (ft <sup>2</sup> ) of canopy and includes the weight of that canopy or the number of kilograms (kg) supported by each square metre (m <sup>2</sup> ) of canopy. 5 kg/m <sup>2</sup> approximates to 1 lb/ft <sup>2</sup> . |

## Chapter 1

# Introduction

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## General

- 1.1 The purpose of CAP 660 is to set out minimum standards which the Civil Aviation Authority (CAA) will require to be satisfied prior to the grant or renewal of parachuting Permissions and any related Exemptions; and to indicate the CAA's requirements for the conduct of parachuting operations.
- 1.2 The Permission holder **may** be a registered corporate body or a named individual or individuals with or without a trading name. The Permission holder will usually be the person who at the relevant time is responsible for the management of the parachute dropping aircraft and will therefore be the operator as defined in Article 4 of the ANO. The operator **must** in any event ensure that appropriate arrangements are in place to ensure that any aircraft utilised in support of their parachuting activities are operated legally and with due regard to safety.
- 1.3 The British Skydiving Operations Manual, as amended, represents the accepted standard for sport parachuting in the United Kingdom (UK) and British Skydiving Parachute Training Organisations (PTOs) and Display Teams must adhere to the provisions and guidance in that manual in order to achieve an acceptable level of safety in the conduct of their operations.
- 1.4 The CAA recognises that in some areas the operator and/or local circumstances will require more comprehensive or stringent standards to be adopted.
- 1.5 Whilst every effort is made to ensure that all information is correct at the time of publication, the CAA reserves the right to amend this document as required to accommodate changes to the law, to correct errors and omissions, or to reflect changes in national policy and best practice.
- 1.6 Throughout this document the following editorial practices and definitions shall apply:
  - 'Shall' and 'Must' are used to indicate a mandatory requirement.
  - 'Should' is used to indicate strong obligation.
  - 'May' is used to indicate discretion.
- 1.7 The use of 'should' must not, however, be taken to mean that nothing need be done. If the operator's response is deemed by the CAA to be inadequate, a

specific requirement **may** be applied as a condition of the parachuting Permission.

## Applicability

- 1.8 CAP 660 is applicable to all operations conducted pursuant to parachuting Permissions granted under Articles 89 and 90 of the ANO. This includes:
- Parachute Training Organisations
  - Display Teams
  - Special parachuting events
  - Companies engaged in the development and manufacture of parachute equipment
  - Military personnel parachuting from civil registered aircraft
- 1.9 CAP 660 does not apply to the descent of persons by parachute from an aircraft in an emergency.
- 1.10 Parachuting Permissions and any related Exemptions granted by the CAA **may** be granted subject to the condition that all operations are conducted in accordance with applicable requirements stated in CAP 660 and subject also to such other conditions as the CAA thinks fit.
- 1.11 CAP 660 is intended to be a useful working document and therefore includes relevant summaries of some regulations and requirements that are enforceable in law. When parachute dropping is conducted from UK registered aircraft operating outside the UK, operators **must** observe all legal requirements applicable to the operation of the aircraft and **should** continue to adhere to the provisions of CAP 660 unless the laws and regulations of the country of operation demand otherwise.

## Chapter 2

# Legal Requirements

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## General

- 2.1 Parachute dropping from civil registered aircraft over the United Kingdom is regulated by the CAA and **must** be conducted in accordance with the requirements of Articles 89 and 90 of the ANO and the applicable EASA Air Operations Regulations. Every person who is involved in a parachuting operation has, under Articles 90, 240 and 241 of the ANO, a statutory duty to ensure that they do not endanger other persons, property or aircraft.
- 2.2 Both the CAA and the operator have responsibility for achievement of acceptable standards of safety. The CAA fulfils its duty to regulate parachuting by:
- Satisfying itself as to the suitability of applicants prior to grant or renewal of parachuting Permissions
  - Stipulating certain requirements for the conduct of parachuting activity
  - The addition to parachuting Permissions and/or Exemptions of such conditions as the CAA **may** from time to time think fit
  - Monitoring of parachuting operations
- 2.3 In order to conduct parachute dropping operations, each operator **must** first obtain Permission from the CAA as required by Article 90 of the ANO. Application **should** be made on form SRG 1313: Application for Grant or Renewal of Parachuting Permission, available at [www.caa.co.uk/SRG1313](http://www.caa.co.uk/SRG1313).
- 2.4 Nothing in CAP 660 is intended to conflict with the ANO or other legislation, which in case of doubt **must** be regarded as overriding.

## Charges

- 2.5 A charge is payable on initial application for, and on each renewal of, a parachuting Permission and any related Exemptions. However, no charge is payable in respect of such an application if it is supported by a recommendation by an approved person, unless it is an application relating to unusual parachuting activity. British Skydiving is currently the only body approved for this purpose within the UK. No action will be taken on applications until any appropriate charge has been paid.
- 2.6 Details of current charges **may** be found in the CAA Official Record, Series 5, available at [www.caa.co.uk/ORS5](http://www.caa.co.uk/ORS5) under General Aviation.

## Permissions and/or Exemptions

- 2.7 The CAA **must** grant a Permission required under Article 90 of the ANO once it is satisfied that the applicant is a fit and competent person, having regard in particular to their previous conduct and experience, their equipment, organisation, instructor training, staffing and other arrangements, to safely organise the proposed parachuting operation. The current British Skydiving Operations Manual represents the minimum standard for the arrangements which would be required. The Permission **may** be granted subject to such conditions as the CAA thinks fit and **shall**, subject to the provisions of Article 253 of the ANO, remain in force for the period specified in the Permission.
- 2.8 The CAA **may** also, under Article 266, grant Exemptions from other provisions of the ANO. For example, parachute manufacturers **may** be granted an Exemption from Article 89 to enable them to drop dummies and stores.
- 2.9 Exemptions, Permissions and Approvals relating to the ANO shall be valid for a finite period and have a notified expiry date. The holder is responsible for ensuring that appropriate Exemptions, Permissions and Approvals remain valid and **should** apply for renewal well before expiry.
- 2.10 Operations conducted in disregard of the conditions stated on a Permission or Exemption, or under the terms of a Permission or Exemption that has lapsed, are in breach of the law.

## Applications for PTOs

- 2.11 Prior to submitting an application for the grant of a parachuting Permission, applicants are advised to consider the following factors which **may** influence the proposed operation:
- Planning consent (if necessary)
  - Potential problems and difficulties with the use of the airspace within or close to the proposed parachute Dropping Zone (DZ)
  - Integration and de-confliction arrangements with other aviation activities at or near the proposed DZ
  - The certification, suitability and CAA clearance of any aircraft intended for use in the parachute dropping role
  - The parachute landing area **should** be designated and risk assessed to identify hazards with appropriate limitations established.
- 2.12 Applicants for initial grant of a Permission **must** conduct the following before the Permission **may** be issued:
- Fulfil the requirements relating to airspace notification outlined in chapter 3.

- If the proposed parachuting operation is to be based at an aerodrome, provide a copy of the relevant sections of the operational instructions applicable to that aerodrome<sup>2</sup> detailing the procedures to ensure de-confliction of aircraft and parachutists in the air and on the ground; and procedures for aircraft landing, taking off or manoeuvring within or close to the designated DZ or the Parachute Landing Area (PLA).
- Provide a copy of the operator's local Standard Operating Procedures (SOPs). In the case of an operation based at an aerodrome it is essential that these instructions are compatible with the instructions detailed in chapter 3, and at a licensed aerodrome, these procedures and the instructions in the Aerodrome Manual and the Manual of Air Traffic Services (MATS) Part 2 **must** be in accord.
- Provide a copy of any agreements which have been made with other users of the site or in connection with the use of airspace (e.g. Air Traffic Services Unit (ATSU)).
- Provide any other information requested in order to satisfy the requirements.
- Complete application form SRG 1313: Application for Grant or Renewal of Parachuting Permission and email it to the CAA at [GA@CAA.co.uk](mailto:GA@CAA.co.uk).

2.13 Notwithstanding any review of the above items by the CAA, operators remain responsible for ensuring the ongoing validity of their landowner permission, other agreements, and instructions to their operating staff, including pilots, and to the parachutists themselves.

2.14 A Parachute Permission is not transferable, therefore a change of ownership of a Parachute Training Organisation will mean that a new entity has been created and a new SRG1313 application must be submitted to the CAA before any parachute activity can take place involving that entity.

## Display Team Applications

2.15 Applicants for a Display Team Permission **should** also use form SRG 1313: Application for Grant or Renewal of Parachuting Permission.

2.16 A Parachute Permission is not transferable, therefore a change of ownership of a Parachute Display Team will mean that a new entity has been created and a new SRG1313 application must be submitted to the CAA before any parachute activity can take place involving that entity.

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<sup>2</sup> At a licensed aerodrome, this is the Aerodrome Manual.