

Unmanned Aircraft System Operations in UK Airspace – Master Glossary and Abbreviations

CAP 722D

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First edition, 16 October 2020

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Revision history

First edition

October 2020

This is the first edition of this document.

Foreword

Aim

CAP 722D is the abbreviations list and glossary of terms and for all documents in the CAP 722 series and is the single source of reference.

This document also contains additional abbreviations and terms that may be useful for the UAS regulated community.

CAP 722D replaces all legacy abbreviation lists and glossaries in the CAP 722 document series and these will be removed from individual documents as they are updated in the future.

Content

The terminology relating to UAS operations continues to evolve and therefore the abbreviations and glossary of terms sections are not exhaustive.

Where possible, a reference has been provided for terms in the glossary. The reference is in *italics*.

Terms in this document are a combination of the definitions used within applicable UAS regulation, emerging ICAO definitions and other 'common use' terms which are considered to be acceptable alternatives.

Availability

The latest version of CAP 722E can be located within the [publications](#) section of the CAA website.

Updated information can be found within the [latest updates](#) section of the CAA website's UAS webpages.

The CAA also provides a more general aviation update service via the [SkyWise system](#), which can be filtered by subject matter for relevant UAS related information.

CAP 722 document series structure

CAP 722E, sits within the CAP 722 suite of UAS guidance and policy for operations in UK airspace.

- CAP 722** Guidance and Policy
- CAP 722A** UAS Risk Assessment Methodology
- CAP 722B** The Recognised Assessment Entity
- CAP 722C** UAS Airspace Policy and Guidance
- CAP 722D** Master Glossary and Abbreviations
- CAP 722E** Rotary Wing Swarm Operations

Points of Contact

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Abbreviations

A

AAIB	Air Accidents Investigation Branch
ACAS	Airborne Collision Avoidance System
ACP	Airspace change proposal
AD	Airworthiness Directive
ADS-B	Automatic Dependent Surveillance-Broadcast
ADQ	Aeronautical data quality
AFIS	Aerodrome Flight Information Service
AGL	Above ground level
AIC	Aeronautical Information Circular
AIP	Aeronautical Information Publication
AIS	Aeronautical Information System
ALARP	As low as reasonably practicable
AMSL	Above mean sea level
ANO	Air Navigation Order
ANSP	Air Navigation Service Provider
AOC	Air Operator Certificate
API	Application Programmable Interface
ARC	Air Risk Class
AR Ops	Airspace Regulation Operations (CAA)
ATC	Air Traffic Control
ATM	Air Traffic Management
ATPL	Airline Transport Pilot Licence
ATS	Air traffic service
ATSU	Air Traffic Service Unit
ATZ	Aerodrome Traffic Zone

B**BR Basic Regulation**

BRLOS	Beyond radio line of sight
BVLOS	Beyond visual line of sight

C

CAA	Civil Aviation Authority
CAP	Civil Aviation Publication
CAT	Commercial air transport
ConOps	Concept of operations
CPL	Commercial Pilot Licence
CRM	Crew Resource Management
CS	Certification Specification
CU	Command Unit
C2	Command and Control

D

DA	Danger Area
DAA	Detect and Avoid
DAAIS	Danger Area Activity Information Service
DACS	Danger Area Crossing Service
DfT	Department for Transport
DR	Delegated Regulation

E

EASA	European Union Aviation Safety Agency
EC	Electronic Conspicuity
EC	European Commission
ECCAIRS	European Co-ordination Centre for Accident and Incident Reporting Systems
ENR (X.X)	En-Route (AIP section)

ERF	Emergency Restriction of Flying
ETSO	European Technical Standard Order (EASA)
EU	European Union
EVLOS	Extended visual line of sight

F

FIR	Flight Information Region
FISO	Flight Information Service Officer
FMC	Flight Management Computer
FPV	First person view
FRTOL	Flight Radio Telephony Operators' Licence
FRZ	Flight Restriction Zone

G

GCS	Ground Control Station – legacy term, replaced by Command Unit
GRC	Ground Risk Class

H

HMI	Human-Machine Interface
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I

ICAO	International Civil Aviation Organisation
IFR	Instrument Flight Rules
IMC	Instrument Meteorological Conditions
IR	Implementing Regulation

J

JARUS	Joint Authorities for Rulemaking on Unmanned Systems
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M

MAA	Military Aviation Authority
MOD	Ministry of Defence
MOR	Mandatory Occurrence Reporting