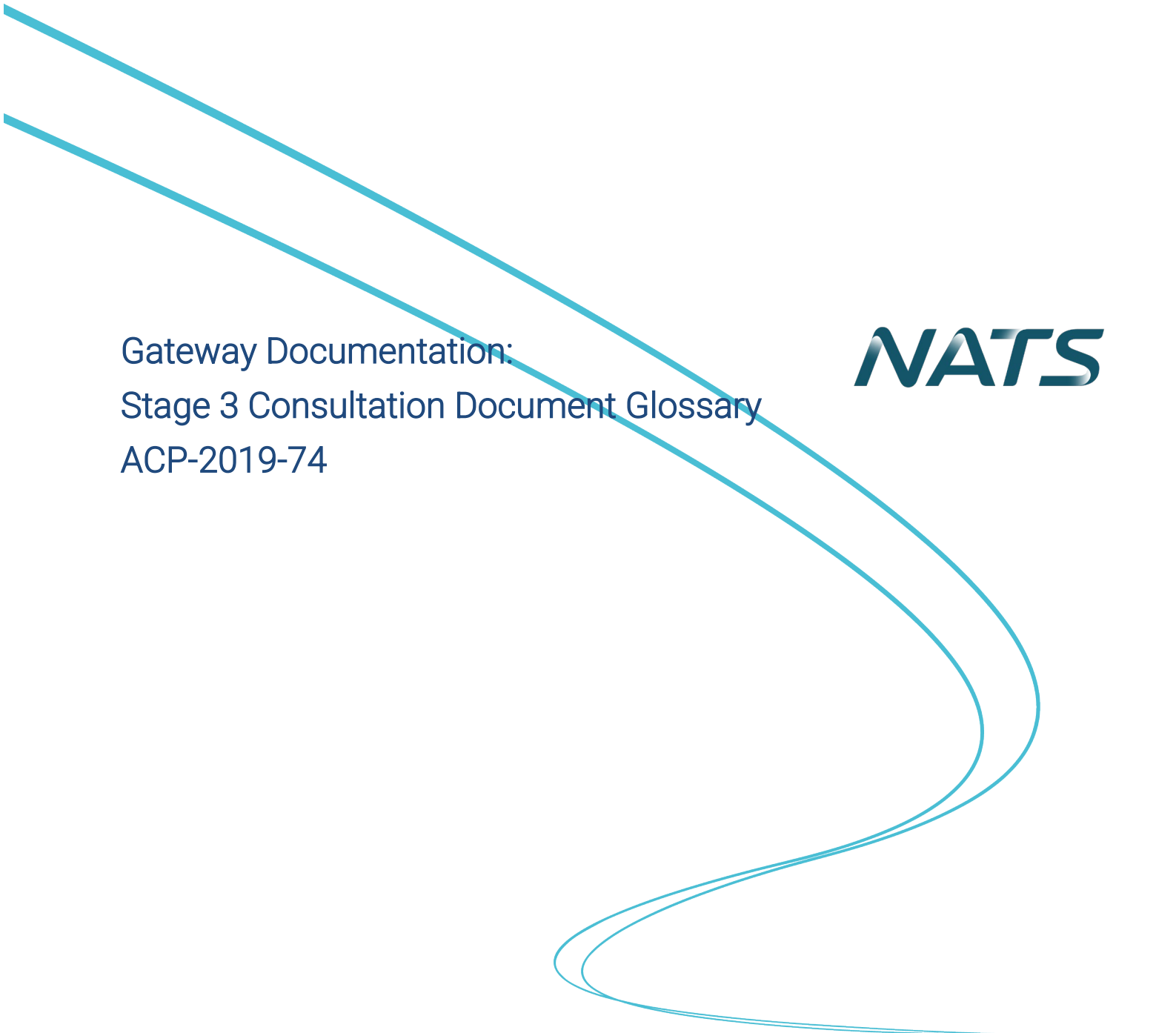


Future Airspace Strategy Implementation- ScTMA

Gateway Documentation:
Stage 3 Consultation Document Glossary
ACP-2019-74

NATS

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ACOG	Airspace Change Organising Group	ACOG's role is to coordinate the delivery of key aspects of the UK Government's Airspace Modernisation Strategy.
ACP	Airspace Change Proposal	An Airspace Change Proposal is a request from a 'change sponsor', usually an airport or a provider of air navigation services (including air traffic control), to change the notified airspace design.
AFEP	Airspace Flight Efficiency Partnership	A Forum to engage with Airlines on Airspace Change and Flight Efficiency.
agl	Above Ground Level	Vertical distance with reference to the ground.
AIP	Aeronautical Information Publication	A publication issued by or with the authority of a state and containing aeronautical information of a lasting character essential to air navigation.
AMP	Airspace Masterplan	The Masterplan identifies where airspace changes are needed to support the delivery of the Airspace Modernisation Strategy.
AMS	Airspace Modernisation Strategy	The strategy sets out the ends, ways and means of modernising airspace.
amsl	Above Mean Sea Level	Vertical distance with reference to mean sea level.
ANSP	Air Navigation Service Provider	An Air Navigation Service Provider is an organisation that provides the service of managing the aircraft in flight or on the manoeuvring area of an airfield and which is the legitimate holder of that responsibility.
AONB	Area of Outstanding Natural Beauty	An Area of Outstanding Natural Beauty is a designated exceptional landscape whose distinctive character and natural beauty are precious enough to be safeguarded in the national interest.
ATC	Air Traffic Control	Air traffic control is a service provided by ground-based air traffic controllers who direct aircraft on the ground and through a given section of controlled airspace and can provide advisory services to aircraft in non-controlled airspace.
ATCO	Air Traffic Control Officer	Air Traffic Control Officers are personnel responsible for the safe, orderly, and expeditious flow of air traffic in the global air traffic control system.
ATS	Air Traffic Services	An air traffic service (ATS) is a service which regulates and assists aircraft in real-time to ensure their safe operations.
BGA	British Gliding Association	The governing body for the sport of gliding in the UK.
CAA	Civil Aviation Authority	The Civil Aviation Authority oversees and regulates all aspects of civil aviation in the United Kingdom.
CAP1385	CAA Performance-based Navigation (PBN): Enhanced Route Spacing Guidance	Guidelines for the spacing requirements of UK ATS routes.

CAP1616	CAA Airspace Change Process	The CAA's guidance on the regulatory process for changing the notified airspace design and planned and permanent redistribution of air traffic.
CAP1711	CAA Airspace Modernisation Strategy	See AMS.
CAS	Controlled Airspace	Generic term for the airspace in which an air traffic control service is provided as standard; note that there are different sub classifications of airspace that define the particular air traffic services available in defined classes of controlled airspace.
CCO	Continuous Climb Operations	Continuous Climb Operations is an aircraft operating technique facilitated by the airspace and procedures design and assisted by appropriate ATC procedures, allowing the execution of a flight profile optimised to the performance of aircraft, leading to significant economy of fuel and environmental benefits in terms of noise and emissions reduction.
CDO	Continuous Descent Operations	Continuous Descent Operations is an aircraft operating technique in which an arriving aircraft descends from an optimal position with minimum thrust and avoids level flight to the extent permitted by the safe operation of the aircraft and compliance with published procedures and ATC instructions.
CDR	Conditional Route	A Conditional Route is defined as non-permanent ATS route or portion thereof which can be planned and used under specified conditions.
CO ₂	Carbon Dioxide	A greenhouse gas produced by burning aviation fuel.
ConOps	Concept of Operations	A document describing the characteristics of a proposed system from the viewpoint of an individual who will use that system.
CTA	Control Area	A control area is a Controlled Airspace extending upwards from a specified limit above the earth.
DAATM	Defence Airspace Air Traffic Management	The DAATM is the MoD focal point for all Defence Airspace policy, including airspace related to the UK Low Flying.
DCT	Direct	(Direct) Waypoint to waypoint routing, which does not use an airway. DCT's are published in the RAD appendix 4.
DfT	Department for Transport	The Department for Transport is the United Kingdom government department responsible for the English transport network and a limited number of transport matters in Scotland, Wales and Northern Ireland that have not been devolved.
DP	Design Principle	The design principles encompass the safety, environmental and operational criteria and strategic policy objectives that the change sponsor aims for in developing the airspace change proposal.
DVOR	Doppler VHF Omnidirectional Range	A Doppler VHF Omnidirectional Range is a ground-based Navigation Aid that allows the airborne receiving equipment to derive the magnetic bearing from the station to the aircraft.
EGPD	Aberdeen Airport	ICAO code for Aberdeen Airport.
EGPF	Glasgow Airport	ICAO code for Glasgow Airport.

EGPG	Cumbernauld Airport	ICAO code for Cumbernauld Airport.
EGPH	Edinburgh Airport	ICAO code for Edinburgh Airport.
EGPK	Glasgow Prestwick Airport	ICAO code for Glasgow Prestwick Airport.
EGPN	Dundee Airport	ICAO code for Dundee Airport.
FAS	Future Airspace Strategy	A forerunner of the AMS.
FASI-N	Future Airspace Strategy Implementation North	An airspace project modernising airspace in the north of the UK.
FIR	Flight Information Region	Flight Information Region (Airspace below FL255).
FL	Flight Level	A flight level (FL) is an aircraft's altitude at standard air pressure (1013 hPa), expressed in hundreds of feet.
FLOPSC	Flight Operations Performance and Safety Committee	An Airports FLOPSC is a committee that deals with the aspects impacting the flight and operational safety at the airport and includes base captain representation for the fleets.
FRA	Free Route Airspace	Free route airspace (FRA) is a specified airspace within which users may freely plan a route between a defined entry point and a defined exit point.
ft	feet	The standard measure for vertical distances used in air traffic control.
GA	General Aviation	All civil aviation operations other than scheduled air services and non-scheduled air transport operations for remuneration or hire. The most common type of GA activity is recreational flying by private light aircraft and gliders, but it can range from paragliders and parachutists to microlights and private corporate jet flights.
GB-0180	Strathaven Airfield	ICAO Designator for Strathaven Airfield.
HoA	Head of Airspace	
hPa	Hectopascal	The Hectopascal is the international unit for measuring atmospheric or barometric pressure.
IAF	Intermediate Approach Fix	The point at which an aircraft begins its approach to the airfield. Typically located at the end of a STAR.
IFP	Instrument Flight Rules	Instrument Flight Rules are rules which allow properly equipped aircraft to be flown under instrument meteorological conditions.
JFADT	Joint Future Airspace Design Team	A collaborative body between NATS and the MoD. JFADT is responsible for the development and coordination of UK National ATM initiatives, including airspace change proposals (ACPs).
kg	Kilogram	The kilogram is the international unit for measuring mass.
LAA	Light Aircraft Association	A NATMAC member representing Light Aircraft users.

LAC	London Area Control	The unit which manages the en-route traffic in the London Flight Information Region. This includes en-route airspace over England and Wales up to the Scottish border.
LOCP	Lead Operator Carrier Panel	A group of the lead operators within UK airspace.
MoD	Ministry of Defence	
MTMA	Manchester TMA	TMA surrounding the Manchester group airports.
NATMAC	National Air Traffic Management Advisory Committee	A group of organisations representing various users of the UK Airspace.
NATS	UK ANSP	The UK's licenced air traffic service provider for the en route airspace that connects our airports with each other, and with the airspace of neighbouring states. Also the air navigation service provider at various UK Airports.
NavAid	Ground-Based Navigation Aid	Published Navigation aid used by aviation.
NERL	NATS En-route Ltd.	See NATS.
NM	Nautical Mile	Aviation measures distances in nautical miles. One nautical mile (NM) is 1,852 metres. One road mile ('statute mile') is 1,609 metres, making a nautical mile about 15% longer than a statute mile.
NP	National Park	A national park is an area set aside by a national government for the preservation of the natural environment.
NSA	National Scenic Area	A National Scenic Area is an area designated in Scotland as having outstanding scenic value in a national context.
OAC	Oceanic Area Control	The unit which manages the en-route traffic within Oceanic Flight Information Region.
OPA	Operational Partnership Agreement	A Forum to engage with Airlines on NATS Operations.
PBN	Performance Based Navigation	Performance Based Navigation is a generic term for modern standards for aircraft navigation capabilities including satellite navigation (as opposed to 'conventional' navigation standards).
RAD	Route Availability Document	The Route Availability Document is a flight-planning document.
RC	Radar Corridor	Radar Corridors are routes that allow aircraft to cross controlled airspace with minimum disturbance to controllers and other aircraft.
ScACC	Scottish Area Control	The unit which manages the en-route traffic within the Scottish Flight Information Region.
ScTMA	Scottish Terminal Manoeuvring Area	TMA surrounding the Scottish group airports.
SFC	Surface	Ground level.

SID	Standard Instrument Departure	A Standard Instrument Departure is a published route with climb for aircraft to follow straight after take-off.
SME	Subject Matter Expert	A subject-matter expert is a person who is an authority in a particular area or topic.
SoN	Statement of Need	The Statement of Need sets out what issue or opportunity an airspace change seeks to address.
SPIG	Safety Performance Improvement Group	A group of SMEs who assess the overall safety and operational implications of changes.
SSR	Secondary Surveillance Radar	The secondary surveillance radar (SSR) is equipment that relies on transponder replies to detect aircraft.
STAR	Standard Arrival Route	A Standard Terminal Arrival Route is a published route for arriving traffic. In today's system these bring aircraft from the route network to the holds (some distance from the airport at high levels), from where they follow ATC instructions (see Vector) rather than a published route. Under PBN it is possible to connect the STAR to the runway via a Transition.
TA	Transition Altitude	The Transition Altitude is the altitude at or below which the vertical position of an aircraft is controlled by reference to altitudes.
TMA	Terminal Control Area	A Terminal Control Area normally established at the confluence of ATS Routes in the vicinity of one or more major aerodromes.
UIR	Upper Information Region	Upper Information Region (Airspace above FL255).
VFR	Visual Flight Rules	A set of rules that govern the operation of aircraft in Visual Meteorological Conditions (conditions in which flight solely by visual reference is possible).