Controlled Airspace Section

Head of Controlled Airspace	Stuart Lindsey
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Responsibilities

Policy and Design Approval for the establishment of Controlled Airspace including ATS routes and associated en-route airspace, Terminal Areas and associated route structures and Controlled Airspace within the vicinity of aerodromes. Provision of advice and guidance on the Airspace Change Process. Processing of Airspace Change Proposals affecting Controlled Airspace within the United Kingdom. Formulation of policy for the implementation of RNAV, including related coverage requirements for terrestrial and satellite navigation systems.

Policy and design approval of SIDs; STARs; ATC Surveillance Minimum Altitude Charts and associated terrain clearance requirements; UK Instrument Flight Procedures.

Provision of:

- A UK representative to the ICAO Instrument Flight Procedures Panel and associated GNSS Working Group;
- A UK representative to the ICAO North Atlantic Systems Planning Group;
- A representative to the CAA GNSS Working Group;
- A Directorate representative on CAA CFIT Safety Review Team and NATS All Weather Operations Committee;
- A representative to the CAP 232 Review Team.
- UK representation on ICAO and EUROCONTROL Working Groups concerning airspace and operational issues.

UK Policy for Reduced Vertical Separation Minima (RVSM); radio failure procedures; allocation and administrations of ICAO four-letter location indicators, three-letter telephony designators; Special Flight Notifications; Flight Planning; Air Traffic Flow Management; Visual Reference Points; Altimeter Setting Procedures.

Administration of five-letter waypoint designators. Sponsor for appropriate UK AIP Sections including associated legislation.

Controlled Airspace Section Staff	
Geoff Burtenshaw Technical Advisor, Navigation Systems 020 7453 6506 geoff.burtenshaw@caa.co.uk	• Assisting in the formulation of policy and notification of navigation requirements to meet UK airspace requirements • Providing advice and expertise to CAA and Government Departments to ensure that UK navigation policy meets ICAO and European standards and the needs of the UK aviation industry • UK member of the ICAO Performance Based Navigation Study Group (PBNSG) and EUR PBN Task Force, Advisor to the ICAO Navigation Systems Panel (NSP) • Member of EUROCONTROL Navigation Steering Group (NSG) and RNAV Approach Implementation Support Group (RAISG)
Clive Grant Airspace Regulator 020 7453 6551 clive.grant@caa.co.uk Joins 23 April 12	• Policy, Advice, Guidance and Design Approval for UK Controlled Airspace • Provision of advice and guidance on the Airspace Change Process in respect of UK Controlled Airspace • Advice on civil ATC operations with regard to airspace planning and the flexible use of airspace • UK member of the Route Network Development Sub-Group (RNDSG) • Directorate representative on the UK Level Bust Working Group
Mark McLaren Airspace Regulator 020 7453 6519 Mark.McLaren@caa.co.uk	• Policy, Advice, Guidance and Design Approval for UK Controlled Airspace • Provision of advice and guidance on the Airspace Change Process in respect of UK Controlled Airspace • CAS focal point for the Future Airspace Strategy (FAS) • UK Airline Working Group Secretary
David Drake Airspace Regulator 020 7453 6512 dave.drake@caa.co.uk	• Policy, Advice, Guidance and Design Approval for UK Controlled Airspace • Provision of advice and guidance on the Airspace Change Process in respect of UK Controlled Airspace • UK operational policy on Airborne Collision Avoidance System (ACAS) • Policy for and approval of Visual Reference Points • UK Airspace Infringement Working Group Secretary • Directorate representative on the Airspace Safety Initiative Communications and Education Programme group • ASSG Class F Technical Sub-Group member • London CTR development group member • CAA focal point for the Eurocontrol Standardised European Rules of the AIR (SERA) project and Chair of UK SERA Working Group • Policy for UK radio failure procedures

Mac Mackay Airspace Regulator 020 7453 6552 mac.mackay@caa.co.uk	• Policy, Advice, Guidance and Design Approval for UK Controlled Airspace • Provision of advice and guidance on the Airspace Change Process in respect of UK Controlled Airspace • UK Regulatory representative on the Eurocontrol Air Navigation Team (ANT) • UK Focal Point for European/Local Single Sky Implementation Plan (E/LSSIP), and member of the E/LSSIP SES Reporting Working Group • CAS representative on the ASSG-B
Sqn Ldr Dean Miller Airspace Regulator 020 7453 6554 dean.miller@caa.co.uk	• Policy, Advice, Guidance and Design Approval for UK Controlled Airspace • Provision of advice and guidance on the Airspace Change Process in respect of UK Controlled Airspace • Provision of military advice on airspace planning and the military aspects of controlled airspace operations • Directorate representative on the UK ATC Procedures Working Group • UK Airspace Management Steering Group (AMSG) Secretary • CAS focal point for Transition Altitude Harmonisation
David Raine Airspace Regulator 020 7453 6518 dave.raine@caa.co.uk	• Policy, Advice, Guidance and Design Approval for UK Controlled Airspace • Provision of advice and guidance on the Airspace Change Process in respect of UK Controlled Airspace • Section focal point for International Letters of Agreement and Delegated ATS • Directorate representative on MUACT • Deputy DAP representative on the CAA Olympics and Paralympic Steering Group (COPSG). DAP Section lead on Olympics.
Matthew Temple–Smith Airspace Regulator - Navigation 020 7453 6511 matthew.temple-smith@caa.co.uk	• Provide advice and guidance regarding changes to technical and navigation requirements affecting flight in Controlled Airspace • Maintenance and development of the relevant ATM technical/navigation area of the UK AIP concerned with RNAV • Provide advice on navigation elements of ICAO and EUROCONTROL airspace and ATS route structure design criteria • Formulation of policy for the design and establishment of UK Controlled Airspace, Airways, Advisory Route, TMA and associated airspace structures • Contribute to technical development of Airspace policies and associated ATM requirements • Evaluate proposals concerning changes to international or national CNS/ATM arrangements that impact national airspace policy and associated requirements • Assist in the development of UK and European airspace policy in respect of implementation of Area Navigation (RNAV), and the use of Global Navigation Satellite Systems (GNSS)

	• Attend as required, international and national meetings, including ICAO and EUROCONTROL groups representing DAP or in support of UK delegations • Represent the UK as the UK Member to the ICAO North Atlantic Systems Planning Group (NATSPG)
Anthony Stevens Airspace Regulator – Navigation 020 7453 6553 anthony.stevens@caa.co.uk	• Assist in the development of UK airspace policy with regard to the development of Area Navigation and the use of Global Navigation Satellite Systems (GNSS) including rationalisation of ground navaid infrastructure • Secretary of Performance Base Navigation Implementation Working Group (PBN IWG) • Monitoring development of the European Radio Navigation Plan • Airspace policy aspects of long range navigation • Policy for UK RVSM operations and compliance monitoring of NATS safety oversight of UK RVSM airspace • UK Flight Planning and ATFCM policy. Chairman of UK Flight Plan Policy Team. Maintenance of Flight Planning and ATFCM areas of the UK AIP. • UK input to development of the ICAO Future Flight Planning concept.Advisor to UK member of ICAO Air Traffic Management Requirements and Performance Panel (ATMRPP), attending meetings on his behalf. • Policy for the assignment and use of ICAO Location Indicators, 3-Letter Designators and Telephony Designators • Policy for the allocation of callsigns to Police Aviation Units and Helicopter Emergency Medical Service flights • DAP focal point for Safety Management System (SMS) issues. Delivery of 'Introduction to SMS' courses for DAP staff • Attend as required international and national meetings, including ICAO and EUROCONTROL groups representing CAA or in support of UK
Pamela Adams IFP Designer 020 7453 6513 pam.adams@caa.co.uk	• Acting as the focal point in the formulation of UK policy for conventional and satellite based Instrument Flight Procedures • Providing expert advice on all aspects of Instrument Flight Procedures and supporting navigation aids. • Assessment of applications from 3rd party procedure design organisations/individuals seeking CAA approval to design Instrument Flight Procedures for use in UK Airspace. Conducting initial audits of those organisations/individuals and providing subsequent recommendations to Head CAS on approval or rejection • Monitoring all CAA approved Instrument Flight Procedure designers/organisations through a process of regular periodic audits in accordance with CAP 785 • Approval of Instrument Flight Procedure designs

	submitted by CAA Approved IFP Designers, prior to their inclusion in the UK AIP, in accordance with the process outlined in CAP 785 • When requested, providing specific IFP related expertise to support ASSI regulatory work in the Overseas Territories • When contracted by CAAi, design/develop Instrument Flight Procedures and/or perform safeguarding assessments in accordance with UK Policy. Additionally, when contracted by CAAi, design/develop Instrument Flight Procedures for airports around the world. • Participating in, and providing appropriate expertise to, various Working Groups sponsored by this or other Directorates and at national or international level to ensure that decisions reached are sound and in the interests of all UK airspace users • UK member of the ICAO Instrument Flight Procedure Panel (IFPP) • DAP member of CAA CFIT Task Force • Design criteria of IAPs associated with inferior runways
David Harrison IFP Designer 020 7453 6516 dave.harrison@caa.co.uk	• Acting as the focal point in the formulation of UK policy for conventional and satellite based Instrument Flight Procedures • Providing expert advice on all aspects of Instrument Flight Procedures and supporting navigation aids • Assessment of applications from 3rd party procedure design organisations/individuals seeking CAA approval to design Instrument Flight Procedures for use in UK Airspace. Conducting initial audits of those organisations/individuals and providing subsequent recommendations to Head CAS on approval or rejection • Monitoring all CAA approved Instrument Flight Procedure designers/organisations through a process of regular periodic audits in accordance with CAP 785 • Approval of Instrument Flight Procedure designs submitted by CAA Approved IFP Designers, prior to their inclusion in the UK AIP, in accordance with the process outlined in CAP 785 • When requested, providing specific IFP related expertise to support ASSI regulatory work in the Overseas Territories • When contracted by CAAi, design/develop Instrument Flight Procedures and/or perform safeguarding assessments in accordance with UK Policy. Additionally, when contracted by CAAi, design/develop Instrument Flight Procedures for airports around the world • Participating in, and providing appropriate expertise to, various Working Groups sponsored by this or other Directorates and at national or international level to ensure that decisions reached are sound and in the interests of all UK airspace users

	• Customisation of all external topographical raster and surveyed obstacle data for use in CAD design software.
Rod Hayward Air Traffic Management Procedure Design Specialist 020 7453 6515 rod.hayward@caa.co.uk	• Policy, Guidance and Approval for the design and operation of Instrument Departure Procedures in UK Airspace • Provision of guidance on ICAO & UK criteria related to departure IFP design • Provision of departure IFP design service, as appropriate, when requested by sponsors • Guidance on the effects of proposed developments in the vicinity of an airport on established departure IFPs & ATC Surveillance Minimum Altitude Charts (ATCSMACs) • Policy and Design Approval for ATCSMACs • Analysis of STARs to ensure conformity to ICAO PANSOPs & UK criteria
Craig Jiggins ATM Technical Specialist 020 7453 6559 craig.jiggins@caa.co.uk	• UK Local Single Sky Implementation (LSSIP) Data Manager • Focal point for ATFM Exempt Approval System • UK's nominated person for the allocation of ICAO 5 Letter Name Codes and ATS Route Designators • Support to section compliance and monitoring activities. Instrument Flight Procedure (IFP) data collation and management • Management of Section policy and management information databases • Support to section and Directorate Quality Management Systems