Environmental Research and Consultancy Department

Head of ERCD	Darren Rhodes
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Responsibilities

Provision of independent and impartial technical advice on the environmental effects of aviation, specifically aircraft noise and its effects, to the Department for Transport. Production of noise exposure contours for the designated airports; Heathrow, Gatwick and Stansted. Upkeep and operation of the UK Aircraft Noise Contour Model (ANCON version 2). Studies for the UK Aircraft Noise Monitoring Advisory Committee (ANMAC). Representation in ICAO and ECAC environmental committees. Research and analysis into aircraft noise and its effects. Technical advice, including the production of noise exposure contours, to regional airports, local authorities, BAA and others on a commercial basis. Internal consultancy on aircraft noise issues to other parts of the CAA.

Environmental Research and Consultancy Department Staff	
Edward Weston 020 7453 6082 edward.weston@caa.co.uk	Project Manager – Noise Modelling. Aircraft noise model validation. Generation of forecast noise contours and analysis of the effects of operational and policy changes.
Sam White 020 7453 6090 sam.white@caa.co.uk	Project Manager – Noise Monitoring and Regulation. Noise and Track keeping system. ANMAC studies. Noise monitoring equipment.
Joseph Lee 020 7453 6085 joseph.lee@caa.co.uk	Project Manager – Noise Contouring. Noise exposure contours for Heathrow, Gatwick, Stansted, Regional Airports, Local Government and Others.
Kay Jones 020 7453 6267 kay.jones@caa.co.uk	Project Manager – Noise Effects Research. Research into the effects of aircraft noise on people. Sleep research.
Andrew Green 020 7453 6079 andrew.green@caa.co.uk	Project Manager – Airspace Change Environment. Review and report upon Environmental Assessments undertaken as part of the Airspace Change Proposals.

Alan Woodley 020 7453 6091 alan.woodley@caa.co.uk	Project Manager – Software Development. Maintenance and development of ANCON version 2 aircraft noise contour model.
Lorraine Edmonds 020 7453 6260 lorraine.edmonds@caa.co.uk	Analyst - Noise Exposure Contours for Heathrow, Gatwick and Stansted.
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