

# Appendix 1G

## Abbreviations

Abbreviation	Term
<b>ACA</b>	Airport Carbon Accreditation
<b>ACI</b>	Airports Council International
<b>ACOG</b>	Airspace Change Organising Group
<b>ADMS</b>	Atmospheric Dispersion Modelling System
<b>AEDT</b>	Aviation Environmental Design Tool
<b>AEM</b>	Advanced Emissions Model
<b>AIP</b>	Aeronautical Information Package
<b>ANCON</b>	Aircraft Noise Contour Model
<b>ANG</b>	Air Navigation Guidance
<b>ANPS</b>	Airports National Policy Statement
<b>AONB</b>	Area of Outstanding Natural Beauty
<b>APF</b>	Aviation Policy Framework
<b>APIS</b>	Air Pollution Information System
<b>APU</b>	Auxiliary Power Unit
<b>AQAL</b>	Air Quality Assessment Level
<b>AQMA</b>	Air Quality Management Area
<b>AQO</b>	Air Quality Objective
<b>AQS</b>	Air Quality Standard
<b>ASAS</b>	Airport Surface Access Strategy
<b>ATC</b>	Air Traffic Control
<b>ATM</b>	Air Traffic Movement
<b>ATWP</b>	Air Transport White Paper
<b>BEIS</b>	Business, Energy and Industrial Strategy
<b>BSI</b>	British Standards Institute
<b>CAA</b>	Civil Aviation Authority
<b>CCC</b>	Committee on Climate Change
<b>CCD</b>	Climb, Cruise and Descent

Abbreviation	Term
CCO	Continuous Climb Operations
CCS	Carbon Capture and Storage
CDA	Continuous Descent Approaches
CEA	Cumulative Effects Assessment
CEMP	Construction Environmental Management Plan
CL	Critical Load
CLE	Critical Level
CMD	Common Mental Health Disorders
CO	Carbon monoxide
COMEAP	Committee on the Medical Effects of Air Pollutants
CORSIA	Carbon Offsetting and Reduction Scheme for International Aviation
CO <sub>2</sub>	Carbon dioxide
CO <sub>2</sub> e	Carbon dioxide equivalent
CPMP	Car Parking Management Plan
CRP	Carbon Reduction Plan
CTA	Central Terminal Area
CTF	Community Trust Fund
C <sub>6</sub> H <sub>6</sub>	Benzene
DART	Direct Air-Rail Transit
dB	Decibels
DCLG	Department for Communities and Local Government
DCO	Development Consent Order
Defra	Department for Environment, Food and Rural Affairs
DfT	Department for Transport
EAL	Environmental Assessment Level
EC	European Commission
EEA	European Economic Area/European Environment Agency
EEP	Energy and Emissions Projections
EFT	Emission Factors Toolkit
EIA	Environmental Impact Assessment

<b>Abbreviation</b>	<b>Term</b>
<b>EMEP</b>	European Monitoring and Evaluation Programme
<b>END</b>	Environmental Noise Directive
<b>EPUK</b>	Environmental Protection UK
<b>ES</b>	Environmental Statement
<b>ETS</b>	Emissions Trading Scheme
<b>EU</b>	European Union
<b>FAA</b>	Federal Aviation Administration
<b>FASI</b>	Future Airspace Strategy Implementation
<b>FES</b>	Future Energy Scenarios
<b>GCD</b>	Great Circle Distance
<b>GDG</b>	Guideline Development Group
<b>GHG</b>	Greenhouse Gas
<b>GSE</b>	Ground Support Equipment
<b>HA</b>	High Annoyance
<b>HIA</b>	Health Impact Assessment
<b>IAQM</b>	Institute of Air Quality Management
<b>IAS</b>	International Aviation and Shipping
<b>ICAO</b>	International Civil Aviation Organisation
<b>IEMA</b>	Institute of Environmental Management and Assessment
<b>INM</b>	Integrated Noise Model
<b>IPA</b>	Impact Pathway Approach
<b>IPCC</b>	Intergovernmental Panel on Climate Change
<b>km</b>	kilometre
<b>km<sup>2</sup></b>	Square kilometres
<b>LAQM</b>	Local Air Quality Management
<b>LBC</b>	Luton Borough Council
<b>LCC</b>	Low-Cost Carrier
<b>LLA</b>	London Luton Airport
<b>LLACC</b>	London Luton Airport Consultative Committee
<b>LLAOL</b>	London Luton Airport Operations Limited

<b>Abbreviation</b>	<b>Term</b>
<b>LOAEL</b>	Lowest Observed Adverse Effect Level
<b>LRTAP</b>	Long-Range Transboundary Air Pollution
<b>LSOA</b>	Lower Layer Super Output Areas
<b>LTO</b>	Landing and Take-Off
<b>LTP</b>	Local Transport Plan
<b>m</b>	meter
<b>MAGIC</b>	Multi Agency Geographic Information for the Countryside
<b>MHCLG</b>	Ministry of Housing, Communities and Local Government
<b>mppa</b>	Million Passengers Per Annum
<b>NAEI</b>	National Atmospheric Emissions Inventory
<b>NNG</b>	Night Noise Guideline
<b>NO</b>	Nitric oxide
<b>NOEL</b>	No Observed Effect Level
<b>NO<sub>x</sub></b>	Oxides of nitrogen
<b>NO<sub>2</sub></b>	Nitrogen Dioxide
<b>NPPF</b>	National Planning Policy Framework
<b>NPPG</b>	National Planning Practice Guidance
<b>NPRs</b>	Noise Preferential Routes
<b>NPS</b>	National Policy Statement
<b>NPSE</b>	Noise Policy Statement for England
<b>NSIP</b>	Nationally Significant Infrastructure Project
<b>NTS</b>	Non-Technical Summary
<b>NVL</b>	Noise Violation Limits
<b>ORR</b>	Office of Road and Rail
<b>OS</b>	Ordnance Survey
<b>PAS</b>	Publicly Available Standard
<b>Pb</b>	Lead
<b>PC</b>	Process Contribution
<b>PCM</b>	Pollution Climate Mapping
<b>PEC</b>	Predicted Environmental Contribution

<b>Abbreviation</b>	<b>Term</b>
<b>PM</b>	Particulate Matter
<b>QC</b>	Quota Count
<b>RAF</b>	Royal Air Force
<b>ROC</b>	Renewables Obligation Certificate
<b>SAC</b>	Special Area of Conservation
<b>SAF</b>	Sustainable Aviation Fuel
<b>SEL</b>	Single Event Level
<b>SET</b>	Small Emitters Tool
<b>SIDs</b>	Standard Instrument Departures
<b>SIGS</b>	Sound Insulation Grant Scheme
<b>SOAEL</b>	Significant Observed Adverse Effect Level
<b>SofS</b>	Secretary of State
<b>SoNA</b>	Survey of Noise Attitudes
<b>SoR</b>	Start of Take-off Roll
<b>SoS</b>	Secretary of State
<b>SOV</b>	Single Occupancy Vehicle
<b>SO<sub>2</sub></b>	Sulphur dioxide
<b>SPA</b>	Special Protection Area
<b>SRT</b>	Systematic Review Team
<b>SSSI</b>	Site of Special Scientific Interest
<b>STARs</b>	Standard Arrival Routes
<b>STS</b>	Staff Travel Survey
<b>SWMP</b>	Site Waste Management Plan
<b>TA</b>	Transport Assessment
<b>TDP</b>	Transport Decarbonisation Plan
<b>TNIP</b>	Transport Noise Information Package
<b>TP</b>	Travel Plan
<b>T&amp;D</b>	Transmission and Distribution
<b>UAEL</b>	Unacceptable Adverse Effect Level
<b>UK</b>	United Kingdom

<b>Abbreviation</b>	<b>Term</b>
<b>UN</b>	United Nations
<b>UNFCCC</b>	United Nations Framework Convention on Climate Change
<b>WebTAG</b>	Web-based Transport Analysis Guidance
<b>WHO</b>	World Health Organisation
<b>ZoI</b>	Zone of Influence
<b>µg</b>	Micro-gram