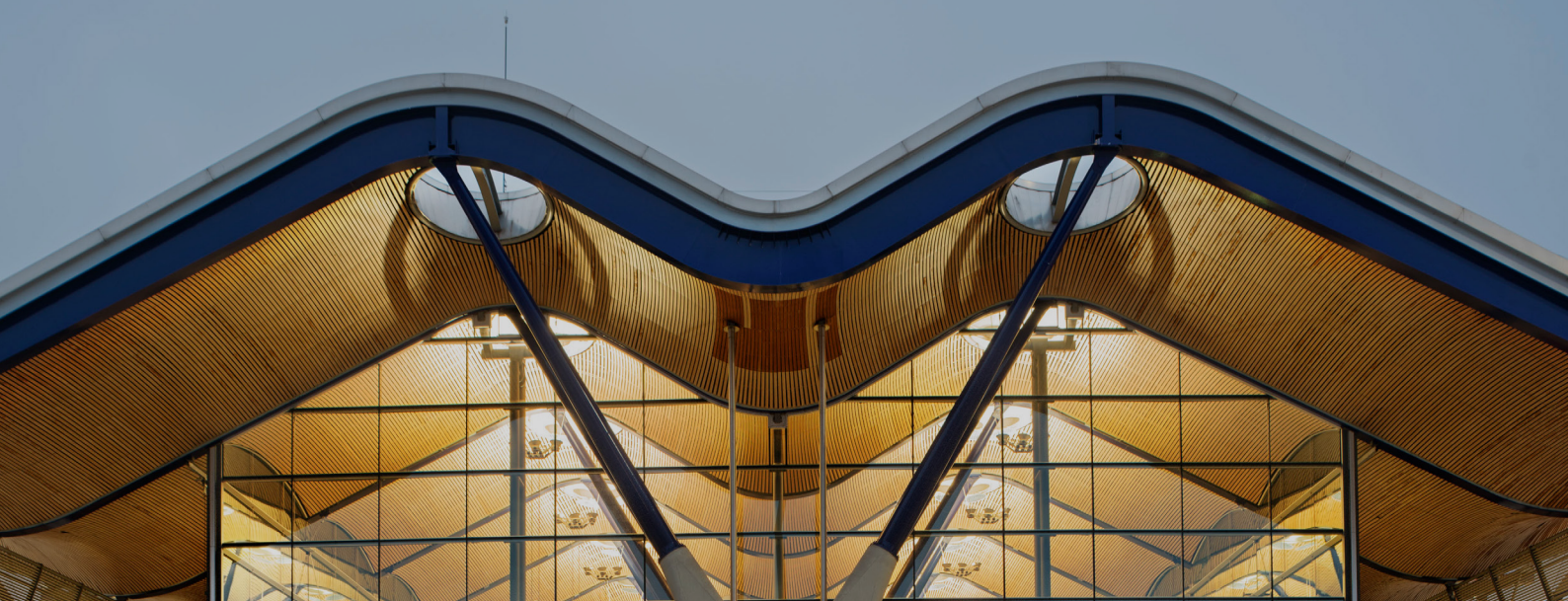
ACI EUROPE
AIRPORTS COUNCIL INTERNATIONAL

GLOSSARY

CIVIL AVIATION TERMS



This glossary does not intend to be comprehensive; it should be treated as guide only to help you understand the most common terms in civil aviation.

A

AAB	Agency Advisory Board (EUROCONTROL)
AAIB	Air Accidents Investigation Branch (UK)
AB	Audit Board
ABC	Automated Border Control
AC	Account Consignor (cargo)
ACA	Airport Carbon Accreditation[1]
ACAC	Arab Civil Aviation Commission
ACARE	Advisory Council for Aeronautics Research in Europe
ACBS	Advanced Cabin Baggage System
ACARS	Aircraft Communications Address and Reports System
ACBX	Advanced Cabin Baggage – X-ray (UK term)
ACBX-LEDS	Advanced Cabin Baggage – X-ray and LAGs screening (UK term)
ACC	Area Control Centre
ACC3	Air Cargo or Mail Carrier operating into the Union from a Third Country Airport
A-CDM	Airport-Collaborative Decision Making
ACERT	Airport Carbon and Emissions Reporting Tool (ACI World)
ACS	Auto Clear Software
ACRIS	ACI Airport Community Recommended Information Services
AD	Airworthiness Directive
ADS-B	Automatic dependent surveillance – broadcast
ADQ	Aeronautical Data Quality
ADV	Arbeitsgemeinschaft Deutscher Verkehrsflughaefen (airport operators association – Germany)
AEO	Authorised Economic Operator
AEO C	Authorised Economic Operator – Customs
AEO S	Authorised Economic Operator – Security and Safety
AEO F	Authorised Economic Operator – Customs, Security & Safety
AFCAC	African Civil Aviation Commission
AFIS	Aerodrome Flight Information Service
AGAPE	ACARE Goals Progress Evaluation
AGES-S	Aircraft Ground Energy System - Simulator (ACI World)
AGL	Above Ground Level
AGNA	Advisory Group of National Authorities
AIP	Aeronautical Information Publication
AIRE	Airlines International Representation in Europe
AIRE	Atlantic Interoperability Initiative to Reduce Emissions
AIRPOL	Airport Police (association)
AIS	Aeronautical Information Service

AIT	Advanced Image Technology (security scanners – TSA term)
ALPA	Air Line Pilots Association
AltMoC	Alternative Means of Compliance (EASA)
AMAN	Arrival Management
AMC	Additional or Acceptable Means of Compliance
ANSP	Air Navigation Service Provider
AOA	Airport Operators Association (UK)
AOP	Airport Operations Plan
AOT	Airport Operations Team
APEX	Airport Excellence (ACI capacity building programme)
APEX in Safety	Airport Excellence in Safety
APEX in Security	Airport Excellence in Security
API	Advance Passenger Information[2]
APOC	Airport Operations Centre
AR	Authority Requirements
ARC	Airport Regions Conference
ARDEP	Analysis of Research and Development in European Programmes
ASD	Aerospace and Defence Industries Association of Europe
A-SMGCS	Advanced Surface Movement Guidance and Control System
ASSA-I	Aviation Security Services Association - International
ASQ	Airport Service Quality (ACI World)
ATAG	Air Transport Action Group
AT2	Advanced Technology 2 (TSA term)
ATC	Air Traffic Control
ATCC	Air Traffic Control Centre
ATD	Automatic Threat Detection
ATIS	Air Traffic Information System
ATM	Air Traffic Management
ATS	Air Transport System
ATSP	Air Traffic Service Providers
ASK	Airline Seat Kilometres
A4A	Airlines for America
A4E	Airlines for Europe

B

BLND	Passenger who is visually impaired
BPR	By-Pass Ratio

C

CAA	Civil Aviation Authority
CAEP	Committee on Aviation Environmental Protection
CANSO	Civil Air Navigation Services Organisation
CAS	Controlled Airspace
CASP-AP	Cooperative Aviation Security Programme – Asia Pacific
CASRA	Centre for Adaptive Security Research and Applications (Swiss University)
CAST	Comprehensive Airport Simulation Technology
CATSA	Canadian Air Transport Security Authority
CB	Certification Basis
CBA	Cost Benefit Analysis
CBRN	Chemical, Biological, Radiological and Nuclear
CCC	Community Customs Code
CCCIP	Community Customs Code Implementing Provisions
CCSP	Certified Cargo Screening Program (TSA Program)
CDM	Collaborative Decision Making
CEM	Collaborative Environmental Management
CEP	Common Evaluation Process (ECAC)
CFD	Computational fluid dynamics
CFIT	Controlled Flight Into Terrain
CFMU	Central Flow Management Unit
CIA	Confidentiality, Integrity and Availability
CLECAT	European Association for Forwarding, Transport, Logistics and Customs Services
CNS	Communication, Navigation and Surveillance
COMLOSS	Loss of radio communications
CONOPS	Concept of Operations
CORSIA	Carbon Offsetting and Reduction Scheme for International Aviation (ICAO)
CP	Critical Part (of an airport)
CPDLC	Controller-Pilot Data Link Communications
CRD	Common Response
CS	Certification Specification
CTI	Combined Threat Images (Projection in baggage)
CTM	Common Testing Methodology (ECAC)
CTR	Controlled Traffic Region (zone around airport)

D

DEAF	Passenger who is hearing-impaired
DEAF/DUMB	Passenger who is deaf-mute
DEPA	Deportee who is escorted
DEPU	Deportee who is not escorted
DfT	Department for Transport (UK)
DG MOVE	Directorate General for Mobility and Transport (European Commission)
DGCA	Director General of Civil Aviation
DGR	Dangerous Goods Regulation
DHS	Department of Homeland Security (USA)
DMAN	Departure Management
DNM	Directorate Network Management (EUROCONTROL)
DPNA	Passenger with intellectual or developmental disability needing assistance
DSS	Directorate Single Sky
DUMB	Passenger who is mute

E

EAASP	European Association of Airport and Seaport Police
EAB	EASA Advisory Board
EACCC	European Aviation Crisis Coordination Cell
EASA	European Aviation Safety Agency
EASA HLG	EASA High Level Group
EASA MB	EASA Management Board
EASA TF	EASA Task Force (ACI EUROPE)
EBAA	European Business Aviation Association
EC	European Commission
ECA	European Cockpit Association
ECAC	European Civil Aviation Conference
ECTRL	EUROCONTROL
ED	Executive Director
EDD	Explosive Detection Dog
EDS	Explosive Detection System
EDSCB	Explosive Detection System Cabin Baggage
EEA	European Economic Area
EEA	European Express Association
EGNOS	European Geostationary Navigation Overlay Service (GPS)

ELOS	Equivalent Level of Safety
EMP	Electromagnetic Pulse
ENVSTRAT	Environmental Strategy Committee (ACI EUROPE)
E-OCVM	European Operational Concept Validation Methodology
EOS	European Organisation for Security (equipment manufacturers association)
EP	European Parliament
ERA	European Regional Airlines Association
ERAC	European Regional Aerodromes Committee
ESSIP	European Single Sky Implementation
ETA	Estimated Time of Arrival
ETD	Estimated Time of Departure
ETD	Explosive Trace Detection
ETRC	European Travel Retail Confederation
EU	European Union
EUACA	European Union Airport Coordinators Association
EU ETS	EU Emissions Trading System
EUROCONTROL	European Organisation for the Safety of Air Navigation

F

FAA	Federal Aviation Administration (USA)
FAB	Functional Airspace Block
FAR	False Alarm Rate
FEGP	Fixed Electrical Ground Power
FIR	Flight Information Region
FIS	Flight Information Service
FL	Flight Level
FMP	Flow Management Position (ATC)
FP	Framework Programme
FOD	Foreign Object Damage
FRA	Free Route Airspace
FTI	Fictional Threat Images
FTL	Fictitious Threat Luggage

G

GALILEO	Europe's Global Navigation Satellite System (GNSS)
GAT	General Air Traffic (civilian air traffic)
GBAS	Ground-Based Augmentation System (GPS)
GM	Guidance Material
GNSS	Global Navigation and Surveillance Systems
GoP	Group of Personalities
GPS	Global Positioning System
GTC	Ground Traffic Control

H

HBS	Hold Baggage System
HHMD	Hand Held Metal Detection
HLTC	High Level Target Concept
HRCM	High Risk Cargo or Mail
HVAC	Heating, Ventilation and Air-Conditioning

I

IACA	International Air Carrier Association (Charter)
IATA	International Air Transport Association
ICAO	International Civil Aviation Organization
ICB	Industry Consultation Body
ICT	Information and Communication Technology
IDENT	Identification feature in the identification, friend or foe (IFF) system
IED	Improvised Explosive Device
IFALPA	International Federation of Air Line Pilots' Associations
IFATCA	International Federation of Air Traffic Controller's Association
IFF	Identification, Friend or Foe
IFR	Instrument Flight Rules
IFSO	In-Flight Security Officer (sky marshal)
ILS	Instrument Landing System
IMC	Instrument Meteorological Conditions
IPCC	Intergovernmental Panel on Climate Change
IOP	Interoperability Sub Group of the ICB

IPR	Intellectual Property Rights
IR	Implementing Rule
ISG	Institutional Sub Group of the ICB
IT	Information Technology

J

JTI	Joint Technology Initiative

K

KC	Known Consignor (cargo)
KPA	Key Performance Areas
KPI	Key Performance Indicators

L

LAGs	Liquids, Aerosols and Gels
LEA	Law Enforcement Authority
LEDS	Liquid Explosive Detection Systems
LEO	Law Enforcement Officer
LEV	Low Emission Vehicle
LDEN	European indicator on perceived noise
LNAV	Lateral Navigation
LOA	Letter of Agreement
LoC	Loss of Control
LoS	Level of Safety
LR	Long Range
LSSIP	Local Single Sky Implementation
LTO	Landing and Take-Off
LVP	Localizer-Performance with Vertical Guidance

M

MAAS	Meet and assist[3]
MANPADS	Man-Portable Air-Defence System
MDE	Metal Detection Equipment

MEDA	Passenger requiring medical assistance
MEP	Member of the European Parliament
METAR	Meteorological Aerodrome Report
MMD	Manufacturing, Maintenance and Disposal
MOA	Memorandum of Agreement
MOU	Memorandum of Understanding
MP	Member of Parliament
MRTD	Machine Readable Travel Documents[4]
MUAC	Maastricht Upper Area Center (EUROCONTROL)

N

NAVAID	Navigational aid
NCASP	National Civil Aviation Security Programme (usually referred to as NASP only)
NDB	Non-Directional Beacon (obsolete)
NDT	Non Destructive Testing
NEXT GEN	Next Generation air transportation system (USA equivalent to SESAR)
NEXTT	New Experience in Travel and Technologies (ACI World & IATA)
NGA	National governmental authority
nm	nautical mile
NM	Network Manager (EUROCONTROL)
NMB	Network Management Board
NMOC	Network Manager Operations Center (EUROCONTROL)
NOP	Network Operations Plan
NOTAM	Notice of Airmen (also Notice to Mariners)
NRT	Noise Reduction Technologies
NSA	National Supervisory Authority
NTSB	National Transport Safety Board (USA)

O

OAT	Operational Air Traffic (military air traffic)
OCE	Operational Concept Element
OI	Operational Improvements (SESAR)
OPR	Overall Pressure Ratio
OR	Organisational Requirements
OSS	One Stop Security
OTS	Office of Transport Security (Australia)

P

PAL	Prohibited Articles List
PANS	Procedures for Air Navigation Services
PAPI	Precision Approach Path Indicator
PASR	Preparatory Action for Security Research
PBIED	Person Borne Improvised Explosive Device
PBN	Performance Based Navigation
PC	Provisional Council
PCA	Pre-conditioned Air
PCP	European Commission's Pilot Common Project
PED	Portable Electronic Device
PEMG	Passenger Experience Management Group (IATA)
PET	Progress Evaluation Team
PIC	Pilot In Command
PIL	Prohibited Items List
POB	Persons On Board
POC	Point of Contact
POC	Proof-of-Concept
PNR	Passenger Name Record[5]
PPS	Power Plant System
PRB	Performance Review Board
PRC	Performance Review Commission
PRM	Person with Reduced Mobility
PRU	Performance Review Unit

Q

QFE	Atmospheric pressure at aerodrome elevation (or at runway elevation)
QNH	Altimeter sub-scale setting to obtain elevation when on the ground

R

RA	Regulated Agent (cargo)
R&D	Research and Development
R&T	Research and Technology
R&I	Research and Innovation

RASCO	Remote Air Sampling by Canine Olfaction
RESA	Runway End Safety Area
RFID	Radio-Frequency Identification
RIA	Regulatory Impact Assessment
RM	Rulemaking
RNAV	Area Navigation
RNP	Required Navigation Performance
RPAS	Remotely Piloted Aerial System
RPG	Rocket-Propelled Grenade
RP2	Reference Period 2 (relevant for airports in the performance Scheme)
RTF	Radio Transmission Facility

S

SAE	Security Access and Egress (joint ACI/IATA project under Smart Security)(superseded by SSOA)
SAF	Sustainable Aviation Fuels
SAM	Surface-to-Air Missile
SARP	Standards and Recommended Practices (ICAO)
SBAS	Satellite-Based Augmentation System (GPS)
SBT	Science-Based Targets
SDA	SESAR Deployment Alliance
SDAG	SESAR Related Deployment Airport Grouping
SDM	SESAR Deployment Manager
SED	Shoe Explosive Detector
SES	Single European Sky
SESAR	Single European Sky Air Traffic Management and Research
SESAR-JU	SESAR Joint Undertaking
SFC	Specific Fuel Consumption
SJU	SESAR Joint Undertaking
SLA	Service Level Agreement
SMD	Shoe Metal Detection
SOP	Standard operating procedure
SR	Short Range
SRA	Safety Risk Assessment
SRA	Security Restricted Area
SRA	Strategic Research Agenda
SRIA	Strategic Research and Innovation Agenda
SRC	Safety Regulation Committee
SRM	Safety Risk Management

SSC	Security Search Comb
SSC	Single Sky Committee
SSc	Security Scanner
SSCC	Safety Standard Consultative Committee (EASA)
SSOA	Smart Security Opportunity Assessment
SSP	State Safety Policy
SSR	Special Service Request
SSR	Secondary Surveillance Radar
SST	Supersonic Technologies
STEB	Security Tamper Evident Bag
STRC	Passenger who can only be carried on a stretcher
SWIM	System Wide Information Management

T

TAF	Terminal Aerodrome Forecast (weather)
TAM	Total Airport Management
TC	Transport Canada
T&E	Transport and Environment (NGO)
TF	Task Force
TIACA	The International Air Cargo Association
TIP	Technology Integration Platform
TiP/TIP	Threat-image Projection
TMA	Terminal Manoeuvring Area (ATC)
TOBT	Target Off-Block Time (A-CDM)
TOI	Track of Interest
TOSC	Technical and Operational Safety Committee (ACI EUROPE)
TRL	Technology Readiness Level
TSA	Transportation Security Administration (USA)
TSAT	Target Start-up Approval Time (A-CDM)
TT	Taxi Time (A-CDM)

U

UAF	Union des Aéroports Français (French Airports Association)
UAS	Unmanned Aircraft System(s)
UAV	Unmanned Aerial Vehicle
UFP	Ultrafine Particles

UHC	Unburned Hydrocarbon
UM	Unaccompanied Minors
UNFCCC	United Nations Framework Convention on Climate Change
USAP	Universal Security Audit Programme (ICAO programme)

V

VBIED	Vehicle Borne Improvised Explosive Device
VFR	Visual Flight Rules
VHF	Very High Frequency (radio)
VICOREG	Visual Cognition Research Group (of University of Zurich)
VIP	Very important person
VMC	Visual Meteorological Conditions
VNAV	Vertical Navigation
VOR	VHF Omni-directional RangeWorld Business Partner (ACI)

W

WBP	World Business Partner (ACI)
WCHR	Wheelchair Ramp[6]
WCHS	Wheelchair Stair[7]
WCHC	Wheelchair Completely[8]
WCO	World Customs Organization
WG	Working Group
WHO	World Health Organization
WTMD	Walk Through Metal Detector
WX	Weather

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1. ACA is not an official abbreviation but it is informally used among the ACI membership, hence its inclusion in this glossary.
2. Includes identifying info that may not be in PNR data – verified identity and travel document information e.g. traveller's date of birth, citizenship, and travel document number.
3. Passengers who need assistance and are not included in any of the other passenger categories.
4. International travel document – a passport, visa or other official travel document) containing eye- and machine-readable data.
5. Data obtained from airline reservation systems, contains various elements, which may include optional information on itinerary, co-travellers, contact information, changes to reservations, payment information.
6. Passenger requiring a wheelchair or similar aid before and after disembarkation and also requiring assistance in the airport terminal but does not need assistance in the cabin and can manage steps and use an apron passenger bus unaided.
7. Passenger with very restricted mobility who cannot manage steps unaided and is unable to use an apron passenger vehicle but does not need assistance in the cabin.
8. Passenger who is unable to walk and cannot move unaided but can use a passenger seat with the backrest in the upright position.

EU MEMBER STATES/SWITZERLAND/EEA

AT	Austria
BE	Belgium
BG	Bulgaria
CH	Switzerland
CY	Cyprus
CZ	Czech Republic
DE	Germany
DK	Denmark
EE	Estonia
EL	Greece
ES	Spain
FI	Finland
FR	France
HR	Croatia
HU	Hungary
IE	Ireland
IS	Iceland (EEA)
IT	Italy
LT	Lithuania
LU	Luxembourg
LV	Latvia
MT	Malta
NO	Norway (EEA)
NL	Netherlands
PL	Poland
PT	Portugal
RO	Romania
SE	Sweden
SI	Slovenia
SK	Slovakia
UK	United Kingdom

USEFUL LINKS

ACI AFRICA	https://aci-africa.aero/
ACI ASIA-PACIFIC	http://www.aci-asiapac.aero/
ACI EUROPE	https://www.aci-europe.org/
ACI LAC	https://aci-lac.aero/
ACI World	https://aci.aero/
ARC	https://airportregions.org/
ATAG	https://www.atag.org/
A4E	https://a4e.eu/
CAA	https://www.caa.co.uk/home/
CANSO	https://www.canso.org/
CLECAT	https://www.clecat.org/
DG MOVE	https://ec.europa.eu/transport/home_en
EASA	https://www.easa.europa.eu/acronyms
EBAA	https://www.ebaa.org/
ECA	https://www.eurocockpit.be/
ECAC	https://www.ecac-ceac.org/
ERA	https://www.eraa.org/
ETRC	http://www.etrc.org/
EUROCONTROL	https://ext.eurocontrol.int/lexicon/index.php/Main_Page
EUROCONTROL / AIRIAL	https://www.eurocontrol.int/airial/definitionListInit.do?skipLogon=true&glossaryUid=AIRIAL
FAA (USA)	https://www.faa.gov/
IATA	https://www.iata.org/Pages/default.aspx
ICAO	https://www.icao.int/Pages/default.aspx
IFALPA	https://www.ifalpa.org/
IFATCA	http://www.ifatca.org/
IPCC	https://www.ipcc.ch/
SDAG	http://www.aci-europe.org/sdag.html
SDM	https://www.sesardeploymentmanager.eu/
SESAR JU	https://www.sesarju.eu/
SKYBRARY	https://www.skybrary.aero/index.php/Category:General
TSA (USA)	https://www.tsa.gov/
UAF	https://www.aeroport.fr/
UNFCCC	https://unfccc.int/
WIKIPEDIA	https://en.wikipedia.org/wiki/List_of_aviation,_aerospace_and_aeronautical_abbreviations

AIRPORTS COUNCIL INTERNATIONAL

ACI EUROPE is the European region of Airports Council International (ACI), the only worldwide professional association of airport operators. ACI EUROPE represents **500 airports** in 45 European countries. Our members facilitate over 90% of commercial air traffic in Europe: **2.3 billion passengers, 21.2 million tonnes of freight** and **25.7 million aircraft movements** in 2018.

In response to the Climate Emergency, in June 2019 our members committed to achieve **Net Zero** carbon emissions for operations under their control **by 2050**, without offsetting.

EVERY FLIGHT BEGINS AT THE AIRPORT.

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