

GLOSSARY OF ABBREVIATIONS

| | | | |
|-----------|--|-----------|---|
| aal | above airfield level | lb | pound(s) |
| ACAS | Airborne Collision Avoidance System | LP | low pressure |
| ACARS | Automatic Communications And Reporting System | LAA | Light Aircraft Association |
| ADF | Automatic Direction Finding equipment | LDA | Landing Distance Available |
| AFIS(O) | Aerodrome Flight Information Service (Officer) | LPC | Licence Proficiency Check |
| agl | above ground level | m | metre(s) |
| AIC | Aeronautical Information Circular | mb | millibar(s) |
| amsl | above mean sea level | MDA | Minimum Descent Altitude |
| AOM | Aerodrome Operating Minima | METAR | a timed aerodrome meteorological report |
| APU | Auxiliary Power Unit | min | minutes |
| ASI | airspeed indicator | mm | millimetre(s) |
| ATC(C)(O) | Air Traffic Control (Centre)(Officer) | mph | miles per hour |
| ATIS | Automatic Terminal Information Service | MTWA | Maximum Total Weight Authorised |
| ATPL | Airline Transport Pilot's Licence | N | Newtons |
| BMAA | British Microlight Aircraft Association | N_R | Main rotor rotation speed (rotorcraft) |
| BGA | British Gliding Association | N_g | Gas generator rotation speed (rotorcraft) |
| BBAC | British Balloon and Airship Club | N_1 | engine fan or LP compressor speed |
| BHPA | British Hang Gliding & Paragliding Association | NDB | Non-Directional radio Beacon |
| CAA | Civil Aviation Authority | nm | nautical mile(s) |
| CAVOK | Ceiling And Visibility OK (for VFR flight) | NOTAM | Notice to Airmen |
| CAS | calibrated airspeed | OAT | Outside Air Temperature |
| cc | cubic centimetres | OPC | Operator Proficiency Check |
| CG | Centre of Gravity | PAPI | Precision Approach Path Indicator |
| cm | centimetre(s) | PF | Pilot Flying |
| CPL | Commercial Pilot's Licence | PIC | Pilot in Command |
| °C,F,M,T | Celsius, Fahrenheit, magnetic, true | PM | Pilot Monitoring |
| CVR | Cockpit Voice Recorder | POH | Pilot's Operating Handbook |
| DFDR | Digital Flight Data Recorder | PPL | Private Pilot's Licence |
| DME | Distance Measuring Equipment | psi | pounds per square inch |
| EAS | equivalent airspeed | QFE | altimeter pressure setting to indicate height above aerodrome |
| EASA | European Aviation Safety Agency | QNH | altimeter pressure setting to indicate elevation amsl |
| ECAM | Electronic Centralised Aircraft Monitoring | RA | Resolution Advisory |
| EGPWS | Enhanced GPWS | RAFFS | Rescue and Fire Fighting Service |
| EGT | Exhaust Gas Temperature | rpm | revolutions per minute |
| EICAS | Engine Indication and Crew Alerting System | RTF | radiotelephony |
| EPR | Engine Pressure Ratio | RVR | Runway Visual Range |
| ETA | Estimated Time of Arrival | SAR | Search and Rescue |
| ETD | Estimated Time of Departure | SB | Service Bulletin |
| FAA | Federal Aviation Administration (USA) | SSR | Secondary Surveillance Radar |
| FIR | Flight Information Region | TA | Traffic Advisory |
| FL | Flight Level | TAF | Terminal Aerodrome Forecast |
| ft | feet | TAS | true airspeed |
| ft/min | feet per minute | TAWS | Terrain Awareness and Warning System |
| g | acceleration due to Earth's gravity | TCAS | Traffic Collision Avoidance System |
| GPS | Global Positioning System | TODA | Takeoff Distance Available |
| GPWS | Ground Proximity Warning System | UA | Unmanned Aircraft |
| hrs | hours (clock time as in 1200 hrs) | UAS | Unmanned Aircraft System |
| HP | high pressure | USG | US gallons |
| hPa | hectopascal (equivalent unit to mb) | UTC | Co-ordinated Universal Time (GMT) |
| IAS | indicated airspeed | V | Volt(s) |
| IFR | Instrument Flight Rules | V_1 | Takeoff decision speed |
| ILS | Instrument Landing System | V_2 | Takeoff safety speed |
| IMC | Instrument Meteorological Conditions | V_R | Rotation speed |
| IP | Intermediate Pressure | V_{REF} | Reference airspeed (approach) |
| IR | Instrument Rating | V_{NE} | Never Exceed airspeed |
| ISA | International Standard Atmosphere | VASI | Visual Approach Slope Indicator |
| kg | kilogram(s) | VFR | Visual Flight Rules |
| KCAS | knots calibrated airspeed | VHF | Very High Frequency |
| KIAS | knots indicated airspeed | VMC | Visual Meteorological Conditions |
| KTAS | knots true airspeed | VOR | VHF Omnidirectional radio Range |
| km | kilometre(s) | | |
| kt | knot(s) | | |