

## Glossary of Aviation Abbreviations

|                 |   |              |                                 |
|-----------------|---|--------------|---------------------------------|
| <b>A&amp;E</b>  | Airframe and Engine                                     | <b>GS</b>    | Glidescope                      |
| <b>AAI</b>      | Angle of Approach Indicator                             | <b>GS</b>    | Ground Speed                    |
| <b>A&amp;P</b>  | Airframe and Power Plant                                | <b>GSP</b>   | Ground Service Plug             |
| <b>AAS</b>      | Advanced Automation System                              | <b>gyro</b>  | Gyroscope                       |
| <b>A/B</b>      | Afterburner   | <b>HC</b>    | Heavy Case                      |
| <b>A/C</b>      | Air-Conditioning  | <b>HDF</b>   | High Frequency Direction Finder |
| <b>ACARS</b>    | Aircraft Communications Addressing and Reporting System | <b>HF</b>    | High Frequency                  |
| <b>ACAS</b>     | Airborne Collision Avoidance System                     | <b>HP</b>    | Heated Pilot                    |
| <b>acft</b>     | Aircraft  | <b>HP</b>    | High Performance                |
| <b>actuat</b>   | Actuating   | <b>hp</b>    | Horsepower                      |
| <b>AD</b>       | Airworthiness Directive                                 | <b>HP</b>    | Hot Prop                        |
| <b>ADF</b>      | Automatic Direction Finder                              | <b>HPC</b>   | High Pressure Compressor        |
| <b>ADI</b>      | Attitude Director Indicator                             | <b>HPT</b>   | High Pressure Turbine           |
| <b>ADS</b>      | Air Data System   | <b>HSI</b>   | Horizontal Situation Indicator  |
| <b>A/F</b>      | Air-to-Fuel Ratio                                       | <b>HSI</b>   | Hot Section Inspection          |
| <b>AF&amp;E</b> | Airframe and Engine                                     | <b>HUD</b>   | Head Up Display                 |
| <b>AFM</b>      | Aircraft Flight Manual                                  | <b>HVOR</b>  | High VOR                        |
| <b>AFR</b>      | Actual Fuel Remaining                                   | <b>I</b>     | Injected                        |
| <b>AGB</b>      | Accessory Gearbox                                       | <b>IBN</b>   | Identification Beacon           |
| <b>AH</b>       | Artificial Horizon                                      | <b>IC</b>    | Integrated Circuits             |
| <b>AI</b>       | Attitude Indicator                                      | <b>IC</b>    | Internal Combustion             |
| <b>AIT</b>      | Auto Ignition Temperature                               | <b>ICO</b>   | Idle Cutoff                     |
| <b>alky</b>     | Alcohol   | <b>IFR</b>   | Instrument Flight Rating        |
| <b>ALSTG</b>    | Altimeter Setting                                       | <b>ILS</b>   | Instrument Landing System       |
| <b>alt</b>      | Altimeter   | <b>inop</b>  | Inoperative                     |
| <b>AM</b>       | Amplitude Modulation                                    | <b>inst</b>  | Instrument(s)                   |
| <b>amp</b>      | Ampere  | <b>int</b>   | Interior                        |
| <b>AMT</b>      | Aviation Maintenance Technician                         | <b>inter</b> | Interior                        |
| <b>ant</b>      | Antenna   | <b>IRAN</b>  | Inspect. Repair As Necessary    |
| <b>anten</b>    | Antenna   | <b>ITC</b>   | Investment Tax Credit           |
| <b>AOA</b>      | Angle of Attack   | <b>JATO</b>  | Jet Assisted Take-Off           |
| <b>AP</b>       | Audio Panel   | <b>K</b>     | Knot                            |
| <b>AP</b>       | Autopilot   | <b>K-Ice</b> | Known Icing                     |
|                 |   | <b>kt</b>    | Knot(s)                         |
|                 |   | <b>LCD</b>   | Liquid Crystal Display          |

|              |  |                |                                       |
|--------------|--|----------------|---------------------------------------|
| <b>A/P</b>   | Autopilot                              | <b>ldg</b>     | Landing                               |
| <b>APFD</b>  | Autopilot Flight Director              | <b>LE</b>      | Left Engine                           |
| <b>APU</b>   | Auxiliary Power Unit                   | <b>LED</b>     | Light Emitting Diode                  |
| <b>ARFF</b>  | Aircraft Rescue Firefighting Equipment | <b>LMB</b>     | Light Marker Beacon                   |
| <b>ASI</b>   | Airspeed Indicator                     | <b>LOC</b>     | Localizer                             |
| <b>ATE</b>   | Automatic Test Equipment               | <b>Loran</b>   | Long Range Navigation                 |
| <b>ATP</b>   | Air Transport Pilot                    | <b>LR</b>      | Long Range                            |
| <b>aux</b>   | Auxiliary                              | <b>lrn</b>     | Loran                                 |
| <b>aw</b>    | Airworthiness                          | <b>LRNAV</b>   | Long-Range Navigation                 |
| <b>AWR</b>   | Airborne Weather Radar                 | <b>LRR</b>     | Long-Range Radar                      |
| <b>B</b>     | Battery                                | <b>LRT</b>     | Long Range Tanks                      |
| <b>bag</b>   | Baggage                                | <b>Lyc</b>     | Lycoming (engine)                     |
| <b>bat</b>   | Battery                                | <b>MAP</b>     | Manifold Absolute Pressure            |
| <b>bcn</b>   | Beacon                                 | <b>MB</b>      | Marker Beacon                         |
| <b>bdcst</b> | Broadcast                              | <b>MDH</b>     | Major Damage History                  |
| <b>BFO</b>   | Beat Frequency Oscillator              | <b>ME</b>      | Multi-Engine                          |
| <b>BGI</b>   | Basic Ground Instructor                | <b>MFD</b>     | Multifunctional Display               |
| <b>BHP</b>   | Brake Horsepower                       | <b>MP</b>      | Manifold Pressure                     |
| <b>BITE</b>  | Built-in Test Equipment                | <b>MSP</b>     | Maintenance Service Plan              |
| <b>blkd</b>  | Bulkhead                               | <b>nav</b>     | Navigation                            |
| <b>blks</b>  | Blocks                                 | <b>ND</b>      | No Damage                             |
| <b>BMEP</b>  | Brake Mean Effective Pressure          | <b>NDB</b>     | Nondirectional Beacon                 |
| <b>BOW</b>   | Basid Operating Weight                 | <b>NDH</b>     | No Damage History                     |
| <b>BPR</b>   | Bypass Ratio                           | <b>NM</b>      | Nautical Miles                        |
| <b>BSFC</b>  | Brake Specific Fuel Consumption        | <b>Nav</b>     | Navigation Radio Receiver             |
| <b>BVOR</b>  | Broadcast VOR                          | <b>OAT</b>     | Outside Air Temperature               |
| <b>CAFE</b>  | Corporate Average Fuel Economy         | <b>OBS</b>     | Omnibearing Selector                  |
| <b>carb</b>  | Carberetor                             | <b>OH</b>      | Overhaul                              |
| <b>CAS</b>   | Calibrated Airspeed                    | <b>oxy</b>     | Oxygen                                |
| <b>CAS</b>   | Collision Avoidance System             | <b>P</b>       | Piston                                |
| <b>CAS</b>   | Computed Airspeed                      | <b>P</b>       | Pitot                                 |
| <b>CAT</b>   | Carburetor Air Temperature             | <b>P&amp;W</b> | Pratt & Whitney (engine manufacturer) |
| <b>CB</b>    | Circuit Breaker                        | <b>PBH</b>     | Power by the hour                     |
| <b>CC</b>    | Courtesy Car                           | <b>PC</b>      | Positive Control                      |
| <b>CDI</b>   | Course Deviation Indicator             | <b>PEP</b>     | Piper External Power                  |
| <b>CDP</b>   | Compressor Discharge Pressure          | <b>PET</b>     | Piper Electric Trim                   |
| <b>CDT</b>   | Compressor Discharge                   | <b>pkg</b>     | Package                               |
|              |  | <b>POH</b>     | Pilots Operating Handbook             |

|              |   |                  |                               |
|--------------|---|------------------|-------------------------------|
|              | Temperature                               | <b>POM</b>       | Pilots Operating Manual       |
| <b>CDU</b>   | Control Display Unit                      | <b>PTT</b>       | Push to Talk                  |
| <b>Cec</b>   | Ceconite (fabric)                         | <b>R</b>         | Radar                         |
| <b>Cent.</b> | Century (III, etc.)                       | <b>RA</b>        | Radio Altimeter               |
| <b>CFCF</b>  | Central Flow Control Function             | <b>RAI</b>       | Runway Alignment Indicator    |
| <b>CFI</b>   | Certified Flight Instructor               | <b>RB</b>        | Rotating Beacon               |
| <b>CFM</b>   | Cubic Feet per Minute                     | <b>RC</b>        | Rate of Climb                 |
| <b>Ch</b>    | Channel                                   | <b>rcvr</b>      | Receiver                      |
| <b>CHT</b>   | Cylinder Head Temperature                 | <b>RDF</b>       | Radio Direction Finder        |
| <b>CIP</b>   | Compressor Inlet Pressure                 | <b>RE</b>        | Right Engine                  |
| <b>CIT</b>   | Combustor Inlet Temperature               | <b>recip</b>     | Reciprocating                 |
| <b>CIT</b>   | Compressor Inlet Temperature              | <b>retr</b>      | Retractable                   |
| <b>CKI</b>   | Certified Known Icing                     | <b>RFM</b>       | Rotorcraft Flight Manual      |
| <b>Com</b>   | Communications                            | <b>RG</b>        | Retractable Gear              |
| <b>COMLO</b> | Compass Locator                           | <b>RMI</b>       | Radio Magnetic Indicator      |
| <b>comp</b>  | Composite                                 | <b>RNAV</b>      | Area Navigation               |
| <b>compr</b> | Compression                               | <b>S/N</b>       | Serial Number                 |
| <b>Cont</b>  | Continental (engine)                      | <b>S</b>         | Strobe(s)                     |
| <b>cont</b>  | Control(s)                                | <b>SB's</b>      | Service Bulletins             |
| <b>CPR</b>   | Compressor Discharge Ratio<br>(Pressure)  | <b>SCMOH</b>     | Since Chrome Major Overhaul   |
| <b>CPU</b>   | Central Processing Unit                   | <b>SCTOH</b>     | Since Chrome Top Overhaul     |
| <b>C/R</b>   | Counter Rotating                          | <b>SE</b>        | Single Engine                 |
| <b>CRM</b>   | Cockpit Resource Management               | <b>SECRA</b>     | Secondary Radar               |
| <b>CRM</b>   | Crew Resource Management                  | <b>SFRMN</b>     | Since Factory Remanufactured  |
| <b>CRS</b>   | Certified Repair Station                  | <b>SHP</b>       | Shaft Horsepower              |
| <b>CRT</b>   | Cathode Ray Tube                          | <b>SHS</b>       | Since Hot Section             |
| <b>CSFC</b>  | Cruise Specific Fuel<br>Consumption       | <b>SI</b>        | Spark Ignited                 |
| <b>CT</b>    | Carburetor Temperature                    | <b>SIT</b>       | Self-Ignition Temperature     |
| <b>cyl</b>   | Cylinder                                  | <b>SMOH</b>      | Since Major Overhaul          |
| <b>D</b>     | Dual Wheel (landing gear)                 | <b>SN</b>        | Serial Number                 |
| <b>DDT</b>   | Double Dual-Tandem (landing<br>gear)      | <b>snd proof</b> | Sound proofing                |
| <b>DF</b>    | Direction Finder                          | <b>SNEW</b>      | Since New                     |
| <b>DG</b>    | Directional Gyro                          | <b>SOH</b>       | Since Overhaul                |
| <b>DME</b>   | Distance Measuring Equipment              | <b>SPOH</b>      | Since Prop Overhaul           |
| <b>DME/P</b> | Precision Distance Measuring<br>Equipment | <b>STC</b>       | Supplemental Type Certificate |
| <b>DRC</b>   | Direct Read Compass                       | <b>STOH</b>      | Since Top Overhaul            |
|              |   | <b>STOL</b>      | Short Take-Off and Landing    |
|              |   | <b>STOP</b>      | Since Top Overhaul            |
|              |   | <b>surf</b>      | Surface(s)                    |

|                 |   |                 |   |
|-----------------|---|-----------------|---|
| <b>DT</b>       | Dual-Tandem (landing gear)                | <b>SW</b>       | Stall Warning   |
| <b>E/S</b>      | Engine Speed                              | <b>T</b>        | Turboprop   |
| <b>EADI</b>     | Electronic Attitude Direction Indicator   | <b>T&amp;B</b>  | Turn and Bank   |
| <b>ECS</b>      | Environmental Control System              | <b>tach</b>     | Tachometer  |
| <b>ECU</b>      | Electronic Control Unit                   | <b>TBO</b>      | Time Between Overhaul   |
| <b>EEC</b>      | Electronic Engine Control                 | <b>TC</b>       | Turbocharger  |
| <b>EFIS</b>     | Electronic Flight Instrument System       | <b>TC</b>       | Type Certificate  |
| <b>EGT</b>      | Exhaust Gas Temperature                   | <b>TCA</b>      | Terminal Control Area   |
| <b>EHSI</b>     | Electronic Horizontal Situation Indicator | <b>TET</b>      | Turbine Exhaust Temperature   |
| <b>EICAS</b>    | Engine Indication & Crew Alert System     | <b>T/F</b>      | Turbofan  |
| <b>elec</b>     | Electric                                  | <b>TGT</b>      | Turbine Gas Temperature   |
| <b>ELT</b>      | Emergency Locator Transmitter             | <b>THP</b>      | Thrust Horsepower   |
| <b>enc</b>      | Encoder(ing)                              | <b>TIP</b>      | Turbine Inlet Pressure  |
| <b>eng</b>      | Engine(s)                                 | <b>TIT</b>      | Turbine Inlet Temperature   |
| <b>EOBT</b>     | Estimated Off-Block Time                  | <b>T/J</b>      | Turbojet  |
| <b>EOW</b>      | Empty Operating Weight                    | <b>TOP</b>      | Turbine Outlet Pressure   |
| <b>EPR</b>      | Engine Pressure Ratio                     | <b>TOT</b>      | Turbine Outlet Temperature  |
| <b>EPU</b>      | Emergency Power Unit                      | <b>T/P</b>      | Transponder   |
| <b>ESHP</b>     | Equivalent Shaft Horsepower               | <b>T/S</b>      | Turboshaft  |
| <b>EVC</b>      | Engine Vane Control                       | <b>TT</b>       | Total Time  |
| <b>exc</b>      | Excellent                                 | <b>TTAE</b>     | Total Time Aircraft Engine  |
| <b>exec</b>     | Executive                                 | <b>TTAF</b>     | Total Time Aircraft Frame   |
| <b>exh</b>      | Exhaust                                   | <b>TTSN</b>     | Total Time Since New  |
| <b>F/A</b>      | Fuel-to-Air Ratio                         | <b>TW</b>       | Tail wheel  |
| <b>F/D</b>      | Flight Director                           | <b>txp</b>      | Transponder   |
| <b>fac rmfd</b> | Factory remanufactured                    | <b>txpdr</b>    | Transponder   |
| <b>FBW</b>      | Fly by Wire                               | <b>UHF</b>      | Ultra High Frequency  |
| <b>FCU</b>      | Fuel Control Unit                         | <b>vac</b>      | Vacuum  |
| <b>FD</b>       | Flight Director(y)                        | <b>VHF</b>      | Very High Frequency   |
| <b>FF</b>       | Fuel Flow                                 | <b>VI</b>       | Viscosity Index   |
| <b>FG</b>       | Fixed Gear                                | <b>VLF</b>      | Very Low Frequency  |
| <b>FGP</b>      | Full Gyro Panel                           | <b>VOR</b>      | VHF Omnidirectional Radio Range   |
| <b>FI</b>       | Fuel Injected                             |                 | Collocated VOR and Distance Measuring Equipment (DME) Navigational Aids |
| <b>FIA</b>      | Flight Instructor- Airplane               | <b>VOR/DME</b>  |   |
| <b>FREM</b>     | Factory Remanufactured                    | <b>VR</b>       | Voltage Regulator   |
| <b>FWF</b>      | Firewall Forward                          | <b>w/ , w/o</b> | With , Without  |
|                 |   | <b>WAC</b>      | With Approved Credit  |
|                 |   | <b>W/S</b>      | Windshield  |

|              |                                      |              |             |
|--------------|--------------------------------------|--------------|-------------|
| <b>G/S</b>   | Glide Slope                          | <b>xpdr</b>  | Transponder |
| <b>G</b>     | Generator                            | <b>xpnd</b>  | Transponder |
| <b>GCESS</b> | Ground Clearance Energy Saver Switch | <b>xpndr</b> | Transponder |
| <b>gen</b>   | Generator                            |              |             |
| <b>GNS</b>   | Global Navigation System             |              |             |
| <b>GPH</b>   | Gallons per Hour                     |              |             |
| <b>GPM</b>   | Gallons per Minute                   |              |             |
| <b>GPS</b>   | Global Positioning System            |              |             |
| <b>GPU</b>   | Ground Power Unit                    |              |             |
| <b>GPWS</b>  | Ground Proximity Warning System      |              |             |
| <b>GR</b>    | Glide Ratio                          |              |             |