

## GEN 2.2 ABBREVIATIONS USED IN AIS PUBLICATIONS

REF ICAO Doc 8400/4, PANS-ABC.

[ ] Within brackets: symbol of a unit of the international System of Units SI or a non-SI unit used in conjunction with the system

\* not in PANS-ABC

† transmitted in RTF as a spoken word

| <b>A</b> |   |          |   |
|----------|---|----------|---|
| A        | Amber   | AIRAC    | publication   |
| A*       | FRA arrival connecting point  | AIREP†   | Aeronautical information regulation and control                         |
| A1A*     | A2A, A3E, etc. Designation of typical radio-communication emissions | AIS      | Air-report  |
| A/A      | Air-to-air  | ALA      | Aeronautical information services                                       |
| AAA      | or AAB, AAC etc. in sequence, Amended meteorological message        | ALERFA†  | Lighting area   |
| AAL      | Above aerodrome level   | ALR      | Alert phase   |
| AAU*     | Airspace Allocation Unit  | ALRS     | Alerting (message type designator)                                      |
| ABM      | Abeam   | ALS      | Alerting service  |
| ABN      | Aerodrome beacon  | ALT      | Approach lighting system  |
| ABV      | Above   | ALTN     | Altitude  |
| AC       | Altocumulus   | ALTN     | Alternate or alternating (light alternates in colour)                   |
| ACAS†    | Airborne collision avoidance system                                 | AMA      | Alternate (aerodrome)   |
| ACC      | Area control centre or area control                                 | AMC*     | Area minimum altitude   |
| ACCID    | Notification of an aircraft accident                                | AMD      | Airspace management cell  |
| ACFT     | Aircraft  | AMDT     | Amend or amended  |
| ACK      | Acknowledge   | AMS      | Amendment (AIP amendment)   |
| ACL      | Altimeter check location  | ANS      | Aeronautical mobile service   |
| ACR      | Aircraft classification rating                                      | AMSL     | Above mean sea level  |
| ACT      | Active or activated or activity                                     | ANS      | Answer  |
| AD       | Aerodrome   | AOC      | Aerodrome obstacle chart  |
| ADA      | Advisory area   | AP       | Airport   |
| ADF      | Automatic direction finding equipment                               | APAPI†   | Abbreviated precision approach path indicator                           |
| ADIZ†    | Air defence identification zone                                     | APCH     | Approach  |
| ADJ      | Adjacent  | APN      | Apron   |
| ADR      | Advisory route  | APP      | Approach control office or approach control or approach control service |
| ADS-B*   | Automatic dependent surveillance-broadcast                          | APP*     | Appendix  |
| ADS-C*   | Automatic dependent surveillance - contract                         | APR      | April   |
| ADVS     | Advisory service  | APRX     | Approximate or approximately  |
| ADZ      | Advise  | APSG     | After passing   |
| AES      | Aircraft earth station  | APV      | Approve or approved or approval   |
| AFIL     | Flight plan filed in the air  | APV*     | Approach with vertical guidance   |
| AFIS     | Aerodrome flight information service                                | ARNG     | Arrange   |
| AFS      | Aeronautical fixed service  | ARO      | Air traffic services reporting office                                   |
| AFTN     | Aeronautical fixed telecommunication network                        | ARP      | Aerodrome reference point   |
| A/G      | Air-to-ground   | ARR      | Arrive or arrival   |
| AGA      | Aerodromes, air routes and ground aids                              | ARR      | Arrival (message type designator)                                       |
| AGL      | Above ground level  | AS       | Altostratus   |
| AGN      | Again   | ASDA     | Accelerate-stop distance available                                      |
| AIC      | Aeronautical information circular                                   | A-SMGCS* | Advanced surface movement guidance and control system                   |
| AIP      | Aeronautical information  | ASP*     | Airspace  |
|          |   | ASPH     | Asphalt   |
|          |   | ASTA*    | Climatological station  |
|          |   | ATA      | Actual time of arrival  |
|          |   | ATC      | Air traffic control (in general)  |
|          |   | ATD      | Actual time of departure  |
|          |   | ATFM     | Air traffic flow management   |
|          |   | ATIS†    | Automatic terminal information service                                  |
|          |   | ATM      | Air traffic management  |

|             |  |          |   |
|-------------|--|----------|---|
| ATN         | Aeronautical telecommunication network   | CCA      | or CCB, CCC, etc. in sequence, Corrected meteorological message |
| ATS         | Air traffic services   | CD       | Candela   |
| ATZ         | Aerodrome traffic zone   | CDR*     | Conditional route   |
| AUG         | August   | CF       | Change frequency to   |
| AUTH        | Authorize or authorization   | CGL      | Circling guidance light(s)                                      |
| AUW         | All up weight  | CH       | Channel   |
| AVBL        | Available  | CHEM*    | Chemical  |
| AVGAS†      | Aviation gasoline  | CHG      | Modification ( <i>message type designator</i> )                 |
| AWY         | Airway   |          |   |
| AZM         | Azimuth  | CI       | Cirrus  |
| <hr/>       |  | CIDIN†   | Common ICAO data interchange network                            |
| <b>B</b>    |  |          |   |
| B           | Blue   | CIV      | Civil   |
| BA          | Braking action   | CK       | Check   |
| BASE†       | Cloud base   | CL       | Centre line   |
| BARO-VNAV*† | Barometric vertical navigation (to be pronounced "BAA-RO-VEE-NAV")                             | CLD      | Cloud   |
| BAZL*       | Federal Office of Civil Aviation (FOCA, OFAC, UFAC)  | CLG      | Calling   |
| BCFG        | Fog patches  | CLR      | Clear or cleared to or clearance                                |
| BCN         | Beacon ( <i>aeronautical ground light</i> )  | CLSD     | Close or closed or closing                                      |
| BCST        | Broadcast  | CM [cm]  | Centimetre  |
| BDRY        | Boundary   | CMB      | Climb to or climbing to   |
| BFR         | Before   | CMPL     | Completion or completed or complete                             |
| BKN         | Broken   | CNL      | Cancel or cancelled   |
| BL ...      | Blowing ( <i>follow by DU = dust, SA = sand or SN = snow</i> )                                 | CNL      | Flight plan cancellation ( <i>message type designator</i> )     |
| BLDG        | Building   | CNS      | Communications, navigation and surveillance                     |
| BLO         | Below clouds   | COM      | Communications  |
| BLW         | Below...   | CONC     | Concrete  |
| BOMB        | Bombing  | COND     | Condition   |
| BR          | Mist   | CONS     | Continuous  |
| BRG         | Bearing  | CONST    | Construction or constructed                                     |
| BRKG        | Braking  | CONT     | Continue(s) or continued  |
| B-RNAV*†    | Basic RNAV*†   | COORD    | Coordinates   |
| BS          | Commercial broadcasting station  | COP      | Change-over point   |
| BTN         | Between  | COR      | Correct or corrected or correction                              |
| BUFR*       | Binary universal form for the representation of meteorological data                            | COTSENA* | (= KOSIF)   |
| <hr/>       |  | COTSINA* | (= KOSIF)   |
| <b>C</b>    |  |          |   |
| C [°C]      | Degrees Celsius  | COV      | Cover or covered or covering                                    |
| C           | Centre ( <i>runway identification</i> )  | CPDLC    | Controller-pilot data link communications                       |
| CAG*        | General Aviation Centre (GAC)  | CPL      | Current flight plan ( <i>message type designator</i> )          |
| CAT         | Clear air turbulence   | CRS*     | Course  |
| CAT         | Category ( <i>in CAT I, II, III operations</i> )   | CRZ      | Cruise  |
| CAVOK†      | Visibility, cloud and present weather better than prescribed values or conditions (KAV-OH-KAY) | CS       | Call sign   |
| CB          | (to be pronounced „CEE BEE”) Cumulonimbus  | CS       | Cirrostratus  |
| CBA*        | Cross border area  | CTA      | Control area  |
| CC          | Cirrocumulus   | CTAM     | Climb to and maintain   |
|             |  | CTC      | Contact   |
|             |  | CTL      | Control   |
|             |  | CTN      | Caution   |
|             |  | CTR      | Control zone  |
|             |  | CU       | Cumulus   |
|             |  | CUST     | Customs   |
|             |  | CWY      | Clearway  |

| <b>D</b>  |  |            |  |
|-----------|--|------------|--|
| D...      | Danger area ( <i>followed by identification</i> )                            | EET        | Estimated elapsed time   |
| D         | Downward ( <i>tendency in RVR during previous 10 minutes</i> )               | EFB*       | Electronic flight bag  |
| D*        | FRA departure connecting point   | EFC        | Expect further clearance   |
| DA        | Decision altitude  | EFVS*      | Enhanced flight vision systems   |
| DABS*     | Daily Airspace Bulletin Switzerland  | EFVS-A*    | EFVS approach  |
| DCT       | Direct ( <i>in relation to flight plan clearances and type of approach</i> ) | EFVS-L*    | EFVS landing   |
| DEC       | December   | ELBA†      | Emergency location beacon-aircraft   |
| DEG [°]   | Degrees  | ELEV       | Elevation  |
| DEL*      | Delivery, issuance (ATC clearance)   | ELT        | Emergency location transmitter   |
| DEP       | Depart or departure  | EM         | Emission   |
| DEP       | Departure ( <i>message type designator</i> )                                 | EMBD       | Embedded in a layer ( <i>to indicate cumulonimbus embedded in layers of other clouds</i> ) |
| DEPO*     | Deposition   | EMERG      | Emergency  |
| DER       | Departure end of the runway  | En*        | English  |
| DES       | Descend to or descending to  | END        | Stop-end ( <i>related to RVR</i> )   |
| DEST      | Destination  | ENE        | East-north-east  |
| DETRESFA† | Distress phase   | ENG        | Engine   |
| DEV       | Deviation or deviating   | ENR        | En route   |
| DFTI      | Distance from touchdown indicator  | EOBT       | Estimated off-block time   |
| DH        | Decision height  | EQPT       | Equipment  |
| DIF       | Diffuse  | ENRC       | Enroute chart  |
| DIST      | Distance   | ENRC-FRA*  | Enroute chart -Free Route Airspace   |
| DIV       | Divert or diverting  | ESE        | East-south-east  |
| DLA       | Delay or delayed   | EST        | Estimate or estimated or estimation ( <i>message type designator</i> )                     |
| DME       | Distance measuring equipment   | ETA        | Estimated time of arrival or estimating arrival  |
| DNG       | Danger or dangerous  | ETD        | Estimated time of departure or estimating departure  |
| do/id.*   | ditto/idem   | ETE*       | Summer ( <i>summer time period</i> )   |
| DOC*      | Designated operational coverage (range and height)                           | ETO        | Estimated time over significant point  |
| DOM       | Domestic   | EUR RODEX* | European regional OPMET data exchange  |
| DP        | Dew point temperature  | EV         | Every  |
| DPT       | Depth  | EVS*       | Enhanced vision system   |
| DR        | Dead reckoning   | EXC        | Except   |
| DR ...    | Low drifting ( <i>follow by DU = dust, SA = sand or SN = snow</i> )          | EXER       | Exercise(s) or exercising or to exercise   |
| DRG       | During   | EXP        | Expect or expected or expecting  |
| DS        | Duststorm  | EXTD       | Extend or extending  |
| DTAM      | Descend to and maintain  | <b>F</b>   |  |
| DTG       | Date-time group  | F          | Fixed  |
| DTHR      | Displaced runway threshold   | FAC        | Facilities   |
| DTW       | Dual tandem wheels   | FAF        | Final approach fix   |
| DU        | Dust   | FAL        | Facilitation of international air transport  |
| DUC       | Dense upper cloud  | FAP        | Final approach point   |
| DUR       | Duration   | FATO       | Final approach and take-off area   |
| DVOR      | Doppler VOR  | FAX        | Facsimile transmission   |
| DW        | Dual wheels  | FCST       | Forecast   |
| DZ        | Drizzle  | FCT        | Friction coefficient   |
| <b>E</b>  |  | FEB        | February   |
| E         | East or eastern longitude  | FG         | Fog  |
| E*        | FRA horizontal entry point   | FIC        | Flight information centre  |
| EAT       | Expected approach time   | FIR        | Flight information region  |
| EB        | Eastbound  |            |  |



|            |  |           |  |
|------------|--|-----------|--|
| ILS        | Instrument landing system                                    | LIM       | Light intensity medium   |
| IM         | Inner marker   | LM        | Locator, middle  |
| IMC        | Instrument meteorological conditions                         | LMT       | Local mean time  |
| IMG        | Immigration  | LNAV      | Lateral navigation   |
| INA        | Initial approach   | LO        | Locator, outer   |
| INBD       | Inbound  | LOC       | Localizer  |
| INCERFA†   | Uncertainty phase  | LONG [°]  | Longitude  |
| INFO†      | Information  | LOSS      | Airspeed or headwind loss  |
| INOP       | Inoperative  | LPV       | Localizer performance with vertical guidance   |
| INS        | Inertial navigation system                                   | LT*       | Swiss time/local time  |
| INT        | Intersection   | LTD       | Limited  |
| INTL       | International  | LTP       | Landing threshold point  |
| INTST      | Intensity  | LTT       | Landline teletypewriter  |
| IR         | Ice on runway  | LV        | Light and variable ( <i>relating to wind</i> )   |
| ISA        | International standard atmosphere                            | LVE       | Leave or leaving   |
| It*        | Italian  | LVL       | Level  |
| <b>J</b>   |  | LVO*      | Low visibility operations  |
| JAA*       | Joint Aviation Authorities                                   | LVP       | Low visibility procedures  |
| JAN        | January  | <b>M</b>  |  |
| JTST       | Jet stream   | M [m]     | Metres ( <i>preceded by figures</i> )  |
| JUL        | July   | M         | Mach number ( <i>followed by figures</i> )   |
| JUN        | June   | MA*       | Chart of air masses  |
| <b>K</b>   |  | MAA       | Maximum authorized altitude  |
| KG [kg]    | Kilograms  | MAG       | Magnetic   |
| KHZ [kHz]  | Kilohertz  | MAINT     | Maintenance  |
| KM [km]    | Kilometres   | MAP       | Aeronautical maps and charts   |
| KMH [km/h] | Kilometres per hour  | MAPT      | Missed approach point  |
| KOSIF*     | Coordination office for firings and safety of air navigation | MAR       | March  |
| KPA [kPa]  | Kilopascal   | MAX       | Maximum  |
| KT [kt]    | Knots  | MAY       | May  |
| KW [kw]    | Kilowatts  | MCA       | Minimum crossing altitude  |
| <b>L</b>   |  | MDA       | Minimum descent altitude   |
| L          | Left ( <i>runway identification</i> )                        | MDH       | Minimum descent height   |
| L          | Litre  | MEA       | Minimum en-route altitude  |
| L          | Locator (LO)   | MEHT      | Minimum eye height over threshold ( <i>for VASIS</i> )                                 |
| LAT [°]    | Latitude   | MET†      | Meteorological or meteorology  |
| LC*        | Landing chart  | METAR†    | Aerodrome routine meteorological report ( <i>in aeronautical meteorological code</i> ) |
| LCA        | Locally or local or location or located                      | MF        | Medium frequency (300 to 3'000 kHz)  |
| LDA        | Landing distance available                                   | MHZ [MHz] | Megahertz  |
| LDAH       | Landing distance available, helicopter                       | MID       | Mid-point ( <i>related to RVR</i> )  |
| LDG        | Landing  | MIL       | Military   |
| LDI        | Landing direction indicator                                  | MIN [min] | Minutes  |
| LED*       | Light-emitting diode   | MKR       | Marker radio beacon  |
| LEN        | Length   | MLAT*     | Multilateration  |
| LF         | Low frequency (30 to 300 kHz)                                | MLS       | Microwave landing system   |
| LFHK*      | Chart of Air Navigation Obstacles (ONAV)                     | MM        | Middle marker  |
| LFN*       | Low Flight Network   | MNM       | Minimum  |
| LGT        | Light or lighting  | MNT       | Monitor or monitoring or monitored   |
| LGTD       | Lighted  | MOA       | Military operating area  |
| LIH        | Light intensity high   | MOC       | Minimum obstacle clearance ( <i>required</i> )   |
| LIL        | Light intensity low  | MOCA      | Minimum obstacle clearance altitude  |

|           |  |        |  |
|-----------|--|--------|--|
| MON       | Monday   |        |  |
| MPS [m/s] | Metres per second  |        | <b>O</b>   |
| MRA       | Minimum reception altitude   | OACI*  | ICAO   |
| MRP       | ATS/MET reporting point  | OAS    | Obstacle assessment surface  |
| MS        | Minus  | OBS    | Observe <i>or</i> observed <i>or</i> observation   |
| MSA       | Minimum sector altitude  |        |  |
| MSG       | Message  | OBST   | Obstacle   |
| MSL       | Mean sea level   | OCA    | Obstacle clearance altitude  |
| MT        | Mountain   | OCC    | Occulting ( <i>light</i> )   |
| MTOM*     | Maximum take-off mass  | OCH    | Obstacle clearance height  |
| MWO       | Meteorological watch office  | OCNL   | Occasional <i>or</i> occasionally  |
|           |  | OCS    | Obstacle clearance surface   |
|           |  | OCT    | October  |
|           | <b>N</b>   |        |  |
| N         | North <i>or</i> northern latitude  |        |  |
| N         | No distinct tendency ( <i>in RVR during previous 10 minutes</i> )  | OFAC*  | Federal Office of Civil Aviation (BAZL, FOCA, UFAC)                                      |
| NAT       | North Atlantic   | OHD    | Overhead   |
| NAV       | Navigation   | OM     | Outer marker   |
| NB        | Northbound   | ONAV*  | Air Navigation Obstacle Chart including Glider Flying Information (LFHK)                 |
| NBFR      | Not before   |        |  |
| NC        | No change  | OPMET† | Operational meteorological ( <i>information</i> )  |
| NDB       | Non-directional radio beacon   |        |  |
| NE        | North-east   | OPN    | Open <i>or</i> opening <i>or</i> opened  |
| NEB       | North-eastbound  | OPR    | Operator <i>or</i> operate <i>or</i> operative <i>or</i> operating <i>or</i> operational |
| NEG       | No <i>or</i> negative <i>or</i> permission not granted <i>or</i> that is not correct   | OPS†   | Operations   |
| NGT       | Night  | O/R    | On request   |
| NIL†      | None <i>or</i> I have nothing to send to you   | OTS    | Organized track system   |
| NM [M]    | Nautical miles   | OUBD   | Outbound   |
| NML       | Normal   |        |  |
| NN        | No name, unnamed   |        | <b>P</b>   |
| NNE       | North-north-east   | P ...  | Prohibited area ( <i>followed by identification</i> )                                    |
| NNW       | North-north-west   | PALS   | Precision approach lighting system ( <i>specify CAT</i> )                                |
| NOF       | International NOTAM office   | PANS   | Procedures for air navigation services   |
| NOSIG†    | No significant change ( <i>used in trend-type landing forecasts</i> )  | PAPI†  | Precision approach path indicator  |
| NOTAM†    | A notice containing information concerning the establishment, condition <i>or</i> change in any aeronautical facility, service, procedure <i>or</i> hazard, the timely knowledge of which is essential to personnel concerned with flight operations | PAR    | Precision approach radar   |
|           |  | PARL   | Parallel   |
|           |  | PAX    | Passengers   |
| NOV       | November   | PBN    | Performance-based navigation   |
| NPZ*      | Non-standard planning zone   | PCD    | Proceed <i>or</i> proceeding   |
| NR        | Number   | PCR    | Pavement classification rating   |
| NRH       | No reply heard   | PDG    | Procedure design gradient  |
| NS        | Nimbostratus   | PER    | Performance  |
| NSC       | Nil significant cloud  | PERM   | Permanent  |
| NSW       | Nil significant weather  | PJE    | Parachute jumping exercise   |
| NVFR*     | VFR by night   | PLN    | Flight plan  |
| NW        | North-west   | PLVL   | Present level  |
| NWB       | North-westbound  | PN     | Prior notice required  |
|           |  | POB    | Persons on board   |
|           |  | POSS   | Possible   |
|           |  | PPI    | Plan position indicator  |
|           |  | PPR    | Prior permission required  |
|           |  | PPSN   | Present position   |
|           |  | PRI    | Primary  |

|          |   |          |   |
|----------|---|----------|---|
| PRKG     | Parking   | REP      | Report <i>or</i> reporting <i>or</i> reporting point  |
| P-RNAV*† | Precision RNAV  | REQ      | Request <i>or</i> requested   |
| PROB†    | Probability   | RE RTE   | Re-route  |
| PROC     | Procedure   | RESA     | Runway end safety area  |
| PROV     | Provisional   | RETIL*   | Rapid Exit Taxiway Indicator Lights   |
| PS       | Plus  | RF       | Constant radius arc to a fix  |
| PSG      | Passing   | RFP*     | Replacement <i>or</i> replaced flight plan  |
| PSN      | Position  | RG       | Range (lights)  |
| PSP      | Pierced steel plank   | RGL*     | Runway Guard Light  |
| PTN      | Procedure turn  | RIF      | Reclearance in flight   |
| PTS      | Polar track structure   | RL       | Report leaving  |
| PWR      | Power   | RLA      | Relay to...   |
| <hr/>    |   |          |   |
| <b>Q</b> |   |          |   |
| QDM      | Magnetic heading ( <i>zero wind</i> )   | RLLS     | Runway lead-in lighting system  |
| QDR      | Magnetic bearing  | RMK      | Remark  |
| QFE      | Atmospheric pressure at aerodrome elevation ( <i>or at runway threshold</i> ) | RMZ      | Radio Mandatory Zone  |
| QFU      | Magnetic orientation of runway  | RNAV†    | Area navigation (to be pronounced AR NAV)   |
| QNH      | Altimeter sub-scale setting to obtain elevation when on the ground            | RNG      | Radio range   |
| QTE      | True bearing  | RNP      | Required navigation performance   |
| <hr/>    |   |          |   |
| <b>R</b> |   |          |   |
| R        | Red   | ROBEX†   | Regional OPMET bulletin exchange (scheme)   |
| R        | Right ( <i>Runway identification</i> )  | ROC      | Rate of climb   |
| R ...    | Restricted area ( <i>followed by identification</i> )                         | ROD      | Rate of descent   |
| R ...*   | VOR Radial ( <i>followed by number of degrees</i> )                           | RON      | Receiving only  |
| RA       | Rain  | RPI      | Reference path identifier   |
| RAC      | Rules of the air and air traffic services                                     | RPL      | Repetitive flight plan  |
| RAD*     | Route Availability Document   | RPLC     | Replace <i>or</i> replaced  |
| RAFC*    | Regional area forecast centre   | RPS      | Radar position symbol   |
| RB       | Rescue boat   | RR       | Report reaching   |
| RCC      | Rescue coordination centre  | RRA      | ( <i>or RRB, RRC, etc. in sequence</i> )  |
| RCF      | Radiocommunication failure ( <i>message type designator</i> )                 | RSC      | Delayed meteorological message ( <i>message type designator</i> )                           |
| RCH      | Reach <i>or</i> reaching  | RSCD     | Rescue sub-centre   |
| RCL      | Runway centre line  | RSP      | Runway surface condition  |
| RCLL     | Runway centre line light(s)   | RTD      | Responder beacon  |
| RCLR     | Recleared   |          | Delayed ( <i>used to indicate delayed meteorological message; message type designator</i> ) |
| RCP      | Required communication performance  | RTE      | Route   |
| RDH      | Reference datum height  | RTF      | Radiotelephone  |
| RDL      | Radial  | RTG      | Radiotelegraph  |
| RDO      | Radio   | RTHL     | Runway threshold light(s)   |
| RE ...   | Recent ( <i>used to qualify weather phenomena, e.g. RERA = recent rain</i> )  | RTIL*    | Runway threshold identification light(s)  |
| REC      | Receive <i>or</i> receiver  | RTS      | Return to service   |
| REDL     | Runway edge light(s)  | RTT      | Radioteletypewriter   |
| REF      | Reference to... <i>or</i> refer to...   | RTZL     | Runway touchdown zone light(s)  |
| REG      | Registration  | RUT      | Standard regional route transmitting frequencies  |
| RENL     | Runway end light(s)   | RV       | Rescue vessel   |
|          |   | RVR      | Runway visual range   |
|          |   | RVSM     | Reduced vertical separation minimum   |
|          |   | RWY      | Runway  |
| <hr/>    |   |          |   |
| <b>S</b> |   |          |   |
|          |   | S        | South <i>or</i> southern latitude   |
|          |   | S1 - S5* | Ground service  |

|            |  |        |   |
|------------|--|--------|---|
| SA CAT I*  | Special authorisation category I   | SQ     | Squall  |
| SA CAT II* | Special authorisation category II  | SR     | Sunrise   |
| SALS       | Simple approach lighting system  | SRA    | Surveillance radar approach   |
| SAN        | Sanitary   | SRE    | Surveillance radar element of precision approach radar system             |
| SAR        | Search and rescue  | SRG    | Short range   |
| SARPS      | Standards and Recommended Practices (ICAO)   | SRR    | Search and rescue region  |
| SAT        | Saturday   | SRY    | Secondary   |
| SB         | Southbound   | SS     | Sunset  |
| SBAS†      | Satellite-based augmentation system (to be pronounced "ESS-BAS")   | SSB    | Single sideband   |
| SC         | Stratocumulus  | SSE    | South-south-east  |
| SCT        | Scattered  | SSR    | Secondary surveillance radar  |
| SE         | South-east   | SST    | Supersonic transport  |
| SEB        | South-eastbound  | SSW    | South-south-west  |
| SEC [s]    | Seconds  | ST     | Stratus   |
| SECT       | Sector   | STA    | Straight-in approach  |
| SELCAL†    | Selective calling system   | STAR†  | Standard instrument arrival   |
| SEP        | September  | STD    | Standard  |
| SER        | Service <i>or</i> servicing <i>or</i> served   | STN    | Station   |
| SFC        | Surface  | STOL   | Short take-off and landing  |
| SFR*       | Special flight route   | STS    | Status  |
| SG         | Snow grains  | STWL   | Stopway light(s)  |
| SGL        | Signal   | SUBJ   | Subject to  |
| SH ...     | Showers ( <i>followed by RA = rain, SN = snow, PL = ice pellets, GR = hail, GS = small hail and/or snow pellets or combinations thereof, e.g. SHRASN = showers of rain and snow</i> )  | SUN    | Sunday  |
| SHF        | Super high frequency (3'000 to 30'000 MHz)   | SUP    | Supplement ( <i>AIP Supplement</i> )                                      |
| SID†       | Standard instrument departure  | SVC    | Service message   |
| SIGMET†    | Information concerning en-route weather phenomena which may affect the safety of aircraft operations   | SVCBL  | Serviceable   |
| SIWL       | Single isolated wheel load   | SVFR*  | Special VFR   |
| SKED       | Schedule <i>or</i> scheduled   | SVID*  | Standard visual/instrument departure                                      |
| SLP        | Speed limiting point   | SW     | South-west  |
| SMR        | Surface movement radar   | SWB    | South-westbound   |
| SN         | Snow   | SWY    | Stopway   |
| SNOWTAM†   | A special series NOTAM notifying the presence <i>or</i> removal of hazardous conditions due to snow, ice, slush <i>or</i> standing water associated with snow, slush and ice on the movement area, by means of a specific format |        |   |
| SPEC†      | Aviation selected special weather report ( <i>in aeronautical meteorological code</i> )  |        |   |
| SPECIAL†   | Local special meteorological report ( <i>in abbreviated plain language</i> )   |        |   |
| SPL        | Supplementary flight plan ( <i>message type designator</i> )   |        |   |
| SPOC       | SAR point of contact   |        |   |
| SPOT†      | Spot wind  |        |   |
|            |  |        | <b>T</b>  |
|            |  | T      | Temperature   |
|            |  | ...T   | True ( <i>preceded by a bearing to indicate reference to True North</i> ) |
|            |  | TA     | Transition altitude   |
|            |  | TACAN† | UHF tactical air navigation aid   |
|            |  | TAF†   | Aerodrome forecast  |
|            |  | TAIL†  | Tail wind   |
|            |  | TAS    | True airspeed   |
|            |  | TAX    | Taxiing <i>or</i> taxi  |
|            |  | TC     | Terminal control centre*  |
|            |  | TCU    | Towering cumulus  |
|            |  | TDZ    | Touchdown zone  |
|            |  | TEL    | Telephone   |
|            |  | TEMPO† | Temporary <i>or</i> temporarily   |
|            |  | TFC    | Traffic   |
|            |  | TGL*   | Temporary guidance leaflet  |
|            |  | TGS    | Taxiing guidance system   |
|            |  | THR    | Threshold   |
|            |  | THRU   | Through   |
|            |  | THU    | Thursday  |
|            |  | TIL†   | Until   |
|            |  | TIP    | Until past... (place)   |
|            |  | TKOF   | Take-off  |



---

|        |  |
|--------|--|
| WAC    | World Aeronautical Chart<br>ICAO 1:1 000 000 (followed<br>by name/title) |
| WAFC   | World area forecast centre   |
| WB     | Westbound  |
| WBAR   | Wing bar lights  |
| WDI    | Wind direction indicator   |
| WDSPR  | Widespread   |
| WED    | Wednesday  |
| WEF    | With effect from <i>or</i> effective from                                |
| WGS-84 | World Geodetic System-1984   |
| WID    | Width  |
| WIE    | With immediate effect <i>or</i> effective<br>immediately                 |
| WILCO† | Will comply  |
| WIP    | Work in progress   |
| WKN    | Weaken <i>or</i> weakening   |
| WNW    | West-north-west  |
| WO     | Without  |
| WPT    | Way-point  |
| WRNG   | Warning  |
| WS     | Wind shear   |
| WSW    | west-south-west  |
| WT     | Weight   |
| WX     | Weather  |

---

**X**

|      |   |
|------|---|
| X    | Cross                                     |
| X*   | FRA horizontal exit point                 |
| XBAR | Crossbar (of approach lighting<br>system) |
| XNG  | Crossing                                  |

---

**Y**

|     |  |
|-----|--|
| Y   | Yellow                                   |
| YCZ | Yellow caution zone (runway<br>lighting) |
| YR  | Your                                     |

---

**Z**

|   |   |
|---|---|
| Z | Coordinated universal time<br>( <i>in meteorological messages</i> ) |
|---|---|