GEN 2.2 ABBREVIATIONS USED IN AIS PUBLICATIONS

| | GLN 2.2 ADDREVIATIONS | | AIS FUBLICATIONS |
|----------|---|----------|---|
| <u>A</u> | | <u>A</u> | |
| A | Amber | ALT | Altitude |
| AAA | (or AAB, AACetc in sequence) Amended Meteorological message (message type designator) | ALTN | Alternate or Alternating (light alternates in the colour) |
| A/A | Air-to-Air | AMA | Area Minimun Altitude |
| AAL | Above aerodrome level | AMD | Amend or amended (used to indicate amended Meteorological message; type designator) |
| ABM | Abeam | AMDT | Amendments (AIP Amendment) |
| ABT | About | AMS | Aeronautical mobile service |
| AC | Altocumulus | AMSL | Above mean sea level |
| ACAS+ | Airbourne collision avoidance system | AMSS | Aeronautical mobile satellite service |
| ACC++ | Area control centre or area control | ANS | Answer |
| Accid | Notification of aircraft accidents | AOC | Aerodrome Obstacle Chart |
| ACFT | Aircraft | AP | Airport |
| ACK< | Acknowledge | APCH | Approach |
| ACL | Altimeter check location | APP | Approach Control Office or Approach Control or Approach Control service |
| ACN | Aircraft Classification Number | APR | April |
| ACP | Acceptance (message type designator) | APRX | Approximate or approximately |
| ACPT | Active or Activated or Activity | APSG | After passing |
| AD | Aerodrome | APV | Approveor approved or approval |
| ADA | Advisory Area | ARFOR | Aerial forecast (in aeronautical Meteorological code) |
| ADDN | Addition or Additional | ARNG | Air Traffic service Reporting office |
| ADF++ | Automatic Direction Finding Equipment | ARO | Air Traffic service Reporting office |
| ADIZ | (to be pronounced "AY-DIZ") Air | ARP | Aerodrome reference point |
| ADJ | Adjacent | ARP | Air-Report (Message type designator) |
| ADR | Advisory Route | ARQ | Automatic Area Correction |
| ADS | Automatic Dependence Surveillance | ARR | Arrive or Arrival |
| ADSU | Automatic Dependence Surveillance Unit | ARR | Arrival (message type designator) |
| ADVS | Advisory service | ARS | Special Air Report (message type designator) |
| ADZ | Advise | ASRT | Arresting (specify part of) aircraft aresting equipment |
| AES | Aircraft Earth Service | AS | Altostratus |
| AFIL | Flight Plan Filed in the air | ASC | Ascent or ascending to |
| AFIS | Aerodrome Flight Information Service | ASDA | Accelerate stop distance available |
| AFM | Yes or Affirm or Affirmative or that Is correct | ASPH | Asphalt |
| AFS | Aeronautical Fixed Service | AT | At (followed by time at which weather change is forecast to occur) |
| AFT | After(time or place) | ATA++ | Actual time of arrival |
| AFTN++ | Aeronautical Fixed Telecommunication Network | ATC++ | Air Traffic Control (in general) |
| A/G | Air-to-Ground | ATD | Actual time of departure |
| AGA | Aerodromes,air routes and ground Aids | ATFM | Air traffic flow management |
| AGL | Above Ground Level | ATIS | Aeroautical telecommunications network |
| AGN | Again | ATM | Air Traffic Management |
| AIC | Aeronautical Information Circular | ATN | Aeronautical telecommunications network |
| AIP | Aeronautical Information Publication | ATP | AT(time or place) |
| AIRAC | Aeronautical Information regulation and Control | ATS | Air Traffic Services |
| AIREP | Air Report | ATTN | Attention |
| AIS | Aeronautical Information Service | ATZ | Aerodrome Traffic Zone |
| ALA | Alighting Area | AUG | August |
| ALERFA | Alert phase | AUTH | Authorised or authorisation |
| ALR | Alerting (message type designator) | AUW | All up weight |
| ALRS | Alerting Service | AUX | Auxiliary |

| ALS | Approach lighting system | AVASIS | Abbreviated visual approach slope indicator system |
|----------|--|----------|---|
| | | AVBL | Available or availability |
| <u>A</u> | | <u>C</u> | |
| AVG | Average | CIT | Near or over large towns |
| AVGAS | Aviation gasoline | CIV | Civil |
| AWTA | Advise at what time able | CK | Check |
| AWY | Airways | CL | Centre line |
| AZM | Azimuth | CLA | Clear type of ice formation |
| AZIVI | Azimuti | CLA | Calibration |
| В | | CLDK | Cloud |
| <u>B</u> | Dhia | | |
| В | Blue | CLG | Calling |
| BA | Braking action | CLR | Clear (s) or clear toor clearance |
| BASE | Cloud base | CLSD | Close or closed or closing |
| BCFG | Fog patches | CM | Centimetres |
| BCM | Beacon (aeronautical ground light) | CMB | Climb to or climbing to |
| BCST | Broadcast | CMPL | Completion or completed or complete |
| BDRY | Boundary | CNL | Flight plan cancellation (message type designa- |
| | _ | 0110 | tor) |
| BECMG | Becoming | CNS | Communication, navigation and surveillance |
| BFR | Before | COM | Communications |
| BKN | Broken | CONC | Concrete |
| BL | Blowing (followed by DU=Dust, SA=sand or SN=snow) | COND | Condition |
| BLDG | Building | CONS | Continuous |
| BLO | Below clouds | CONST | Construction or constructed |
| BLW | Below | CONT | Continue(s) or continued |
| BOMB | Bombing | COOR | Co-ordinate or co-ordination |
| BR | Mist | COP | Change of point |
| BRF | Short(used to indicate the type of approach desired or required) | COR | Correct or correction or corrected(used to indicate corrected Meteorological message type designator) |
| BRG | Bearing | COT | At the cost |
| BRKG | Braking | COV | Cover or covered or covering |
| BS | Commercial broadcasting station | CPL | Current flight plan (message type designator) |
| | | | |
| BTL | Between layers | CRZ | Cruise |
| BTN | Between | CS | Cirrostratus |
| _ | | CTA | Control Area |
| <u>C</u> | | CTAM | Climb to and maintain |
| С | Centre (runway identification) | CTC | Contact |
| С | Degrees Celsius (Centigrade) | CTL | Control |
| CAT | Category | CTN | Caution |
| CAA | Civil Aviation Authority | CTR | Control Zone |
| CAT | Clear air turbulance | CU | Cumulus |
| CAVOK | (to be pronounced "KAH-OH-KAY") Visibility, cloud and present weather better than prescribed values or conditions. | CUF | Cumuliform |
| CB++ | (to be pronounced ("CEE BEE") Cumulonimbus | CUST | Customs |
| CC | Cirrocumulus | CV FR | Controlled VFR Flight |
| CCA | (or CCB,CCCetc,in sequence) corrected Meteorological message (message type designator) | CW | Continuous wave |
| CD | Candela | CWY | Clear way |
| CDA | Co-ordination (message designator) | <u>D</u> | - , |
| CF | Change frequency to | <u>D</u> | Danger area (followed by identification) |
| CGL | circling guidance light (s) | D | Downward (tendency in RVR during previous 10 minutes) |
| СН | Channel | DA | Decision altitude |
| CHG | Modification (message type designator) | DCD | Double channel duplex |

| Cirrus |
|--------|
| |

AIP

ZAMBIA

CIDIN Common ICAO data interchanged network

| <u>D</u> | | <u>E</u> | |
|----------|--|----------|--|
| DCKG | Docking | ELEV | Elevation |
| DCS | Double channel simplex | ELR | Extra Long Range |
| DCT | Direct (in relation to flight plan clearances and | EM | Emmission |
| DEC | types of approach) December | EMBD | Embedded in a layer (to indicate cumulonimbus embedded in layers of other clouds) |
| DEG | Degrees | EMERG | Emergency |
| DENEB | Fog dispersal operations | END | Stop- end (relative to RVR) |
| DEP | Depart or departure | ENE | East north east |
| DES | Descend to or descending to | ENG | Engine |
| DEST | Destination | ENR | EN-route |
| DETRES- | Distress phase | EOBT | Estimate off – block time |
| FA | Distress pridse | LODI | Estimate on – block time |
| DEV | Deviation or deviating | EQPT | Equipment |
| DFTI | Distance from touchdown indicator | ER | Hereor herewith |
| DH | Decision height | ESE | East south east |
| DIF | Diffuse | EST | Estimate or estimated or estimating (message type designator) |
| DIST | Distance | ETA++ | Estimated time of arrival or estimating arrival |
| DIV | Divert or diverting | ETD++ | Estimated time departure or estimating departure |
| DLA | Delay (message type designator) | ETO | Estimated time over significant point |
| DLA | Delay or delayed | EV | Every |
| DME++ | Distance measuring equipment | EXC | Except |
| DNG | Danger or dangerous | EXER | Exercises or exercising or to exercise |
| DOM | Domestic | EXP | Expect or expected or expecting |
| DP | Dew point temperature | EXTD | Extend or extending |
| DPT | Depth | | Ç |
| DR | Dead reckoning | <u>F</u> | |
| DR | Low drifting (followed by DU= Dust, SA= Sand or SN= Snow | | Fixed |
| DRG | During | FAC | Facilities |
| DS | Duststorm | FAF | Final approach fix |
| DSB | Double sideband | FAL | Facilitation of international air transport |
| DTAM | Descend To And Maintain | FAP | Final approach point |
| DTG | Date- Time Group | FATO | Final Approach and take-off Area |
| DTRT | Deteriorate or Deteriorating | FAX | Facsimile transmission |
| DTW | Dual tandem wheels | FBL | FBL light (used to indicate the intensity of weather phenomena, interface or reports, eg. FBL RA = light rain) |
| DU | Dust | FC | Funnel cloud (Tornado or water spout) |
| DUC | Dense Upper Cloud | FCST | Forecast |
| DUR | Duration | FCT | Friction coefficient |
| DVOR | Doppler VOR | FEB | February |
| DW | Dual Wheels | FG | Fog |
| DZ | DrizzleE | FIC | Fighting Information Centre |
| | | FIR++ | Flight Information Region |
| <u>E</u> | | FIS | Flight Information Service |
| E | East or Eastern Longitude | FISA | Automated flight information service |
| EAT | Expected Approach Time | FL | Flight level |
| EB | East Bound | FLD | Field |
| EET | Estimated Elapsed Time | FLG | Flashing |
| EFC | Exported Further Clearance | FLR | Flares |
| LI 0 | Expected Further Clearance | | . 10.00 |

| EHF ELBA | Extra High Frequency (30,000 to 300,00 MHz) Emergency Location Beacon Aircraft | FLT FLTCK | Flight Flight check |
|-------------|--|--------------|---|
| | | | ű |
| _ | | | |
| <u>F</u> | | <u>H</u> | |
| FLUC | Fluctuating or fluctuation or fluctuated | H24 | Continuous day and night service |
| FLW | Follow (s) or following | HAPI | Helicopter approach path indicator |
| FLY | Fly of flying | HBN | Hazard beacon |
| FM | From | HDF | High frequency direction –finding station |
| FM | From (followed by time weather change is fore- cast to begin) | HDG | Heading |
| FMU | Floor management unit | HEL | Helicopter |
| FNA | Final approach | HF++ | High frequency (3, 000 to 30,000 Khz) |
| FPL | Filed flight plan (message type designator) | HGT | Height or height above |
| FPM | Feet per minute | HJ | Sunrise to Sunset |
| FPR | Flight plan route | НО | Service available to meet operational Requirements |
| FR | Fuel remaining | HOL | Holiday |
| FREQ | Frequency | HOSP | Hospital aircraft |
| FRI | Friday | HPA | Hectopascal |
| FRNG | Firing | HR | Hour |
| FRONT | Front (relating to weather) | HRS(*) | Hours |
| FRQ | Frequent | HS | Service available during hour of scheduled operations |
| FSL | Full stop landing | HURCN | Hurricane |
| FSS | Flight Service Station | HBDF | High and very high frequency direction-finding stations (at the same location) |
| FST | First | HVY | Heavy |
| FT | Feet dimensional unit | HVY | Heavy (used in indicating intensity or weather phenomena, eg. HVYRA = heavy rain) |
| FU | Smoke | HX | No specific working hours |
| FZ | Freezing | HYR | Higher |
| FZDZ | Freezing drizzle | HZ | Hertz (cycle per second) |
| FZFG | Freezing fog | | |
| FZRA | Freezing rain | <u>I</u> | |
| | · · | IAC | Instrument approach chart |
| <u>G</u> | | IAF | Initial approach fix |
| G | Green | IAO | In and out of clouds |
| GA(*) | Go ahead resume sending | IAR | Intersection of air routes |
| G/A | Ground-to –air | IAS | Indicated air speed |
| G/A/G | Ground-to-air-and air-to-ground | IBN | Identification Beacon |
| GCA++ | Ground controlled approach system for ground controlled approach | IC | Diamond dust (very small ice crystals in suspension) |
| GEN | General | ICAO(*) | International Civil Aviation Organisation |
| GEO | Geographic or True | ICE | Icing |
| GES | Ground earth station | ID | Identifier or identify |
| GND | Glider | IDENT | Identification |
| GNDCK | Ground check | IF | Intermediate approach fix |
| GNSS | Global navigation satellite system | IFF | Identification friend/foe |
| GP | Glide path | IFR | Instrument flight rules |
| GPS(*) | Global positioning system | IGA | International General Aviation |
| GR GR | Hail | ILS++ | Instrument landing system |
| GRASS | Grass landing area | IM | Inner marker |
| GRID | Processed Meteorological data in the form of grid point value (Aeronautical Meteorological code) | | Instrument Meteorological Conditions |
| GRVL | Gravel | IMG | Immigration |
| GS | Ground speed | IMPR | improve or improving |

 IMT

Immediate or immediately

| Note | G/S(*) | Glide slope | INA | Initial approach |
|--|----------|---|----------|--|
| INBD Inbound LGT Light or lighting INC IN cloud LGTD Light end INCERFA uncertainty phase LIH Light intensity high INFO Information LIL Light intensity medium INOP Inoperative LIM Light intensity medium INS In rot possible LLZ Localisor INS Inertial navigation system LMT Locator, middle INST Instrument LO Locator, outer INSTR Intrument LO Locator, outer INTT Intersection LOC Locator incidate the type of approach desired or required) INTST Interrectant LOC Locator outer INTR Interrection LOC Locator outer INTST Interrupting or interruption or interrupted LR The last message sent by me was. INTSF Interrupting or interruption or interrupted LR The last message sent by me was. INTST Interrupting or interruption or interrupted LR The last message sen | | | | |
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| INC IN cloud LGTD Lighted "Internation" (Internation internation phase information LIL Light intensity high internation internation (Internation) (In | | | | |
| INCERFA uncertainty phase LIH Light intensity high INFO Information LIL Light intensity medium INOP Inoperative LIM Light intensity medium INS In ot possible LLZ Localors, middle INST Inertial navigation system LMT Local mean time INSTR Install or installed or installation LMG Local mean time INSTR Install or installed or installation LOC Local or locally or location or located INTST Intersection LOC Local or locally or location or located INTT Intersection LOC Local or locally or location or located INTT International LONG Longtude INTRP Interrupting or interruption or interrupted LR The last message received by me was. INTST Intensity or intensifying LRG Long range INTST Intensity or intensifying LRG Long range INTST Intensity or intensifying LRG Landing stell elypewriter ISO <t< td=""><td>INBD</td><td>Inbound</td><td>LGT</td><td>Light or lighting</td></t<> | INBD | Inbound | LGT | Light or lighting |
| INFO Information LIL Light intensity low INOP Inforperative LIM Light intensity medium INC If not possible LLZ Localiser INFR In progress LM Local mean time INST Install or installed or installation LNG Long (used to indicate the type of approach desired or required) INSTR instrument LO Locator, outer INT Intersection LOC Locator, outer INTR Interruptional LONG Long dud or location or located INTR Interrupting or interruption or interrupted LR Tongitude INTSR Interrupting or interruption or interrupted LR The last message received by me was. INTSR Intensity or intensifying LR The last message received by me was. INTSR Intensity or intensifying LS The last message received by me was. INTSR Intensity or intensifying LS The last message sent by me was. INTSR Intensity or intensifying LS The last message received by me was. | _ | IN cloud | | - |
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| INC If not possible LLZ Localiser INPR In progress LM Locator, middle INST Install or installed or installation LNT Local mean time INSTR Install or installed or installation LNC Lorgused to indicate the type of approach desired or required?) INSTR Instrument LO Locator, outer INT Interesction LOC Locator, outer INTR Interestional LORA Longlude INTRP Interropting or interruption or interrupted LR The last message received by me was. INTSF Internsity or intensitying LR Long range INTSF Intensity or intensitying LR Long range INTSF Intensity or intensitying LR The last message sent by me was INTSF Intensity or intensitying LR Limited INTSF Intensity or intensitying LR Limited INTSF Intensity or intensitying LR Lang task the secure of t | INFO | Information | LIL | - |
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| INS Inertial navigation system LMT Local mean time INSTR Install or installed or installation LNG Long(used to indicate the type of approach designed or required) INSTR Instrument LO Locator, outer INT Interresection LOC Local or locally or location or located INTR Interrogator LORAN LoRAN (long range air navigation system) INTSF Interrupting or interruption or interrupted LR The last message received by me was. INTST Intensity or intensifying LR The last message sent by me was. INTST Intensity or intensifying LS The last message sent by me was. INTST Intensity or intensifying LS The last message sent by me was. INTST Intensity or intensifying LS The last message sent by me was. INTST Intensity or intensifying LS The last message sent by me was. INTST Intensity or intensifying LSQ Line squall ISO Intensity or intensity LSQ Line squall ISO Intensity < | INC | If not possible | | Localiser |
| INSTL Install or installed or installation LNG Long(used to indicate the type of approach desired or required) INSTR instrument LO Locator, outer INT Intersection LOC Local or locally or location or located INTR International LORAN Longitude INTRR Interrupting or interruption or interrupted LR The last message received by me was INTSF Intensity or intensifying LRG Long range INTST Intensity or intensifying LRG Long range INSA Intensity LRG Long range INSA Intensity LRG Long range INSA Intensity LRG Leg valuation INSA Intensity LR LEV Leave | INPR | | LM | Locator, middle |
| Instract | _ | - | | |
| INT Intersection LOC Local or locally or location or located INTR International LORA Longitude INTRP Interropting or interruption or interrupted LR LORAN (long range air navigation system) INTSP Intensity or intensitying LRG Long range INTST Intensity or intensitying LSQ Line sayuall INTST Intensity or intensity LSQ Line squall INTST Intensity or intensity LSQ Line squall ISA International standard atmosphere LTD Limited ISB Independent sideband LTT Laming teletypewriter ISOL Isolated LV Light and variable (relating to wind) ISDL Isolated LV Light and variable (relating to wind) ISDL January LV Leave or leaving JUL July Leave or leaving JUL July M Metres (preceded by figures) MAA Maximum authorised altitude MA MA KG | INSTL | Install or installed or installation | LNG | |
| INTIL International LONG Longitude INTGR Interropator LORAN LORAN (long range air navigation system) INTSF Internupting or internuption or interrupted LR The last message received by me was. INTSF Intensify or intensifying LS The last message sent by me was INTST intensity LSQ Line squall IR loe on runway LSQ Line squall ISA International standard atmosphere LTD Limited ISB Independent sideband LTT Landing teletypewriter ISOL Isolated LV Light and variable (relating to wind) ISD Isolated LVL Level JUN July Level Layer or layeredM JUN July M Metres (preceded by figures) MAD Maximum authorised altitude K MAA Maximum authorised altitude K MG Milograms MAP Meronautical maps and charts KHZ Kilohertz MAPT | INSTR | instrument | LO | Locator, outer |
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| INTRP Interrupting or interruption or interrupted LRG Long range LRG Lon | INTL | International | LONG | Longitude |
| INTSF Intensity or intensifying INTST intensity INTST INTST intensity INTST INTST INTST INTENSITY I | INTGR | Interrogator | LORAN | LORAN (long range air navigation system) |
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| J LVE Leave or leaving JAN January LYR Layer or layeredM JTST Jet Stream M Layer or layeredM JUL July M Metres (preceded by figures) JUN June MA Maximum authorised altitude K MAG Magnetic KG Kilogram MAINT Maintenance KGS(*) Kilograms MAP Aeronautical maps and charts KHZ Kilometre MAP Aeronautical maps and charts KMM Kilometre MAR At sea KMS(*) Kilometres MAR March KMM Kilometres MAR March KMM Kilometre Per Hour MAS Manual AL simplex KPA Kilopascal MAX May KT Knot MAY May KTS(*) Knots MCA Minimum crossing altitude KW Kilowatts MCW Modulated continuous wave MDA Minimum descent altitude MD MEM Minimum descent height </td <td>ISB</td> <td>Independent sideband</td> <td></td> <td>Landing teletypewriter</td> | ISB | Independent sideband | | Landing teletypewriter |
| J LVL Level JAN January LYR Layer or layeredM JTST Jet Stream M JUN July M JUN MAA Metres (preceded by figures) JUN June MAA Maximum authorised altitude K MAR Maximum authorised altitude K KIG Kilogram MAINT Maintenance KGS(*) Kilograms MAP Aeronautical maps and charts KHZ Kilohertz MAPT Missed approach point KM Kilometres MAR At sea KMS(*) Kilometres MAR March KMMS(*) Kilometre Per Hour MAS Manual AL simplex KPA Kilopascal MAX Maximum KT Knot MAY May KTS(*) Knots MCA Minimum crossing altitude KW Kilowatts MCM Modulated continuous wave MDA Minimum descent altitude ME MDA Minimum descent height L | ISOL | Isolated | LV | Light and variable (relating to wind) |
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| teorological code) LDA Landing distance available MF Medium frequency (300 to 3000KHz) LDAH Landing distance available,helicopter MHDF Medium and high frequency direction-finding sta- | LAN | Inland | MET | Meteorological or Meteorology |
| LDAH Landing distance available,helicopter MHDF Medium and high frequency direction-finding sta- | LAT | Latitude | METAR | |
| | LDA | Landing distance available | MF | Medium frequency (300 to 3000KHz) |
| | LDAH | Landing distance available,helicopter | MHDF | |

GS

Small hail and /or snow pellets

| LDG | Landing | MH VDF | Medium, high and very high frequency direction-finding station (at the same location) |
|------------|--|----------|--|
| LDI | Landing direction indication | MHZ | Megahertz |
| LEN | Length | MID | Mid-point (related to RVR) |
| LF | Low frequency (30 to 300KHz) | MIFG | Shallow fog |
| <u>M</u> | | <u>N</u> | |
| MIL | Military | NEB | North- eastbound |
| MIN++ | Minutes | NEG | No or negative or permission not granted or that is not correct |
| MKR | Maker radio beacon | NGT | Night |
| MLS++ | Microwave landing system | NIL | None or I have nothing to send to you |
| MM | Middle maker | NM | Nautical miles |
| MNM | Minimum | NML | Normal |
| MNPS | Minimum navigation performance specifications | NNE | North north east |
| MNT | Monitor or monitoring or monitored | NNW | North north west |
| MNTN | maintain | NOF | International NOTAM office |
| MOA | | NOSIG | |
| | Military operating area | | No significant change (used in trend-type landing forecasts) |
| MOC | Minimum obstacle clearance (required) | NOTAM | A notice containing information concerning the establishment, condition or change in any aeronautical facility, service, procedure, or hazard, the timely knowledge of which is essential to personal concerned with flight operations |
| MOD | Moderate (used to indicate the intensity of weather phenomena, interference or static reports eg. MODRA = moderate rain) | NOV | November |
| MON | Above mountain | NR | Number |
| MON | Monday | NRH | No reply heard |
| MONTE | Meteorological operational Telecommunications Network Europe | NS | Nil significant Cloud |
| MOV | Move or moving or movement | NSW | Nil significant weather |
| MPS | Metres per second | NW | North- west |
| MRA | Minimum reception altitude | NWB | North-westbound |
| MRG | Medium range | NXT | Next |
| MRP | ATS /MET reporting points | | |
| MS | Minus | 0 | |
| MSA | Minimum sector altitude | OAC | Oceanic area control centre |
| MSL | Mean sea level | OAS | Obstacle assessment surface |
| MT | Mountain | OBS | Observe or observed or observation |
| | Metric units | OBSC | |
| MTU MTW | | OCA | Obscure or Obscured or obscuring |
| | Mountain waves | | Obstacle Clearance Altitude |
| MVDF | Medium and very high frequency directing-find- ing stations (at the same location) | OCA | Obstacle Control Area |
| MWO | Meteorological watch office | OCC | Occasional or Occasionally |
| MX | Mixed type of ice formation (wide and clear) | OCT | October |
| | | OHD | Overhead |
| <u>N</u> | | OM | Outer marker |
| N | North or northern latitude | OPA | Opaque, white type of ice formation |
| N | No distinct tendency (in RVR during previous 10 minute | OPC | Open or opening or opened |
| NACL(*) | National Airports Corporation Limited | OPMET | Operational Meteorological (information) |
| NAV | Navigation . | OPN | Open or opening or opened |
| NB | Northbound | ORR | Operated or operative operating or operations |
| NBFR | Not before | OPSNORM | Operations normal |
| NC | No change | O/R | On request |
| NDB++ | Non directional radio beacon | ORD | Indication of an order |
| NE NE | North-east | OSV | Ocean station vessel |
| | | | |

| | | OTLK | Out look (used in sigmet messages for volcanic ash and tropical cyclones) |
|----------|--|----------|---|
| <u>o</u> | | Q | |
| OTP | on top | QFE++ | Atmosphere pressure at aerodrome elevation (or at runway threshold) |
| OTS | Organised track system | QFU | Magnetic orientation or runway |
| OUBD | Out bound | QNH++ | Altimeter sub-scale setting to obtain elevation when on the ground |
| OVC | Overcast | QTE | True bearing |
| | | QUAD | Quadrant |
| <u>P</u> | | | |
| P | Prohibited area (followed identification) | <u>R</u> | |
| PALS | Precision approach lighting system(specify category) | R | Red |
| PANS | Procedures for air navigation services | R | Restricted area (followed by identification) |
| PAPI | Precision approach path indicator | R | Right (runway identification) |
| PAR++ | Precision approach radar | RA | Rain |
| PARL | Parallel | RAC | Rules of the air and air traffic service |
| PAX | Passenger(s) | RAG | Ragged |
| PCD | Proceed or proceeding or proceeded | RAG | Runway arresting gear |
| PCN | Pavement classification number | RAI | Runway alignment indicator |
| PE | Ice pellets | RAIL | Runway alignment indicator lights |
| PER | Performance | RB | Rescue boat |
| PERM | Permanent | RCA | Reach cruising altitude |
| PJE | Parachute jumping exercise | RCC | Rescue co-ordination centre |
| PLA | Practice low approach | RCF | Radio communication failure (message type designator) |
| PLN | Flight plan | RCH | Reach or reaching |
| PLVL | Present level | RCL | Runway centre line |
| PN | Prior notice required | RCLL | Runway centre line light(s) |
| PNR | Point of no return | RCLR | Recleared |
| PO | Dust devils | RDH | Reference datum height (for ILS) |
| POB | Persons on board | RDL | Radial |
| POSS | Possible | RDO | Radio |
| PPI | Planning position indicator | RE | Recent (used to describe weather phenomena, |
| | | | e.g RERA= recent rain) |
| PPR | Prior permission required | REC | Received or receiver |
| PPSN | Present position | REDL | Runway edge light(s) |
| PRI | Primary | REF | Reference to or refer to |
| PRKG | Parking | REG | Registration |
| PROB | probability | REIL(*) | Runway end identifier light |
| PROC | Procedure | RENL | Runway end light(s) |
| PROV | Provisional | REP | Report or reporting or reporting point |
| PS | Plus | REQ | Request or requested |
| PSG | Passing | RERTE | Reroute |
| PSN | Position | RG | Range (lights) |
| PSP | Pierced steel plank | RIF | Reclearance in flight |
| PTN | Procedure turn | RITE | Right (direction or turn) |
| PWR | Power | RL | Report leaving |
| | | RLA | Replay to |
| | | RLCE | Request level change en-route |
| | | RLLS | Runway lead-in lighting system |
| Q | | RLNA | Request level not available |
| QBI | Compulsory IFR flight | RMK | Remark |
| QDM++ | Magnetic heading (zero wind) | RNAV | (to be pronounced "AR-NAV") Area navigation |
| QDR | Magnetic bearing | RNG | Radio range |

| <u>R</u> | | <u>s</u> | |
|---------------|---|--------------|---|
| RNP | Required navigation performance ROBEX Regional OPMET bulletin exchange (scheme) | SC SC | Stratocumulus |
| ROC | Rate of climb | SCT | Scattered |
| ROFOR | Route forecast (in aeronautical meteorological code) | SDBY | Stand by |
| RON | Receiving only | SE | South -east |
| RPL | Repetitive flight plan | SEB | South – eastbound |
| RPLC | Replace or replaced | SEC | Seconds |
| RPS | Radar position symbol | SECT | Sector |
| RQMNTS | Requirements | SELCAL | Selective calling system |
| RQP | Request flight plan (message type designator) | SEP | September |
| RQS | Request supplementary flight plan (message type designator) | SER | Service or servicing or served |
| RR | Report reaching | SEV | Severe (used e.g. to qualify icing and turbulence reports) |
| RRA | (or RRB, RRC etc, in sequence) Delayed meteorological message (message type designator) | SFC | Surface |
| RSC | Rescue sub-centre | SG | Snow grains |
| RSCD | Runway surface condition | SGL | Signal |
| RSP | Responder beacon | SH | Showers (followed by RA=rain, SN=snow, PE=ice pallets, GR=hail, GS=small hail and/or snow pallets or snow combinations thereof e.g. |
| RTD | Delayed (used to indicate delayed meteorological message; message type designator) | SHRASN | showers of rain and snow |
| RTE | Route | SHF | Super light frequency (3,000 to 30,000 MHz) |
| RTF | Radiotelephone | SID | Standard instrument departure |
| RTG | Radiotelegraph | SIF | Selective identification feature |
| RTHL | Runway threshold light(s) | SIGMET | Information concerning en-route weather phe- nomena which may affect the safety of aircraft operations. |
| RTN | Return or returned or returning | SIGWX | Significant weather |
| RTODAH | Rejected take-off distance available, helicopter | SIMUL | Simultaneous or simultaneously |
| RTS | Return to service | SIWL | Single isolated wheel load |
| RTT | Radio teletypewriter | SKC | Sky clear |
| RTZL | Runway touchdown zone light(s) | SKED | Schedule or scheduled |
| RUT | Standard regional route transmitting frequencies | SLP | Speed limiting point |
| RV | rescue vessel | SLW | Slow |
| RVR++ | Runway visual range | SMC | Surface movement control |
| RWY | Runway | SMR | Surface movement radar |
| | | SN | Snow |
| <u>S</u> | | SNOW- TAM | A special NOTAM notifying the presence or removal of hazardous conditions due to snow, ice, slush or standing water associated with snow slush and ice of the movement area, by means of a specific format. |
| S | South of southern latitude | SPECI | Aviation selected special weather report (in aeronautical Meteorological code) |
| SA | Sand | SPECIAL | Special meteorological report (in abbreviated plain language) |
| SALS | Simple approach lighting system | SPL | Supplementary flight plan (message type designator) |
| SAN | Sanitary | SPOT | Spot wind |
| SAP | As soon as possible | SQ | Squall |
| SAR | Search and rescue | SR | Sunrise |
| SARPS | Standards and Recommended Practices ICAO | SRA | Surveillance radar approach |
| SAT | Saturday | SRE | Surveillance radar element or precision approach radar system |
| SATCOM | Satellite communication | SRG | Short range |

| SB | South bound | SRR | Search and rescue region |
|----|-------------|-----|--------------------------|

| <u>s</u> | | I | |
|----------|-----------------------------------|----------|---|
| SRY | Secondary | TEND | Trend forecast |
| SS | Sand storm | TFC | Traffic |
| SS | Sun set | TGL | Touch-and-go landing |
| SSB | Single side band | TGS | Taxiing guidance system |
| SSE | South south east | THR | Threshold |
| SSR++ | Secondary Surveillance Radar | THU | Thursday |
| SST | Supersonic transport | TIL | Until |
| SSW | South south west | TIP | Until past (place) |
| STAR | Standard instrument arrival | TKOF | Take-off |
| STD | Standard | TL | Till (followed by time which weather change is forecast to end) |
| STF | Stratiform | TLOF | Touch-down and lift-off area |
| STN | station | TLX | Telex |
| STNR | Stationery | TMA++ | Terminal control area |
| STOL | Short take-off and landing | TNA | Turn altitude |
| STS | Status | TOH | Turn height |
| STWL | Stopway light(s) | TO | TO (place) |
| Subject: | Subject to | TOC | Top of climb |
| SUN | Sunday | TODA | Take off distance available |
| SUP | Supplementary (AIP Supplement) | TODAH | Take off distance available, helicopter |
| SUPPS | Regional Supplementary procedures | TOP | Cloud top |
| SVC | Service message | TORA | Take-off run available |
| SVCBL | Serviceable | TP | Turning point |
| SVFR(*) | Special visual flight rules | TR | Track |
| SW | South – west | TRA | Temporal reserved air space |
| SWB | South-west bound | TRANS | Transmits or transmitter |
| SWY | Stop-way | TRL | Transition level |
| 0111 | ctop may | TROP | Tropopause |
| Ī | | TS | Thunderstorm(in aerodrome reports and fore- cast, TS used alone means thunder heard but no precipitation at the aerodrome) |
| T | Temperature | TS | Thunderstorm (followed by RA = rain, SN=s- now, PE=ice pallets, GR=hail, GS=small hails and/or snow pallets or combinations there- of e.g.TRSASN= thunderstorms with rain and snow) |
| TA | Transition altitude | TT | Teletypewriter |
| TACAN | UHF Tactical air navigation aid | TUE | Tuesday |
| TAF | Aerodrome forecast | TURB | Turbulence |
| TAIL | Tail wind | TVOR | Terminal VOR |
| TAR | Terminal area surveillance radar | TWR | Aerodrome control tower or aerodrome control |
| TAS | True air speed | TWY | Taxiway |
| TAX | Taxiing or taxi | TWYZ | Taxiway-zone |
| TC | Tropical cyclone | TYP | Type of aircraft |
| TCU | Towering cumulus | TYPH | Typhoon |
| TDO | Tornado | | |
| TDZ | Touch down zone | <u>U</u> | |
| TECR | Technical reason | U | Upward (tendency in RVR during previous 10 minutes) |

Telephone

Temporary or temporal

TEL TEMPO UAB

UAC

Until advised by ...

Upper area control centre

| II W | |
|--|----------|
| <u>W</u> | |
| UAR Upper air route W West or western longitude | |
| UDF Ultra high frequency direction-finding station W White | 0.000 |
| UFN Until further notice WAC World aeronautical chart – ICAO 1:1,000 | 0,000 |
| UHDT Unable higher due traffic WAFC World area forecast centre | |
| UHF++ ultra high frequency (300 to 3,000 MHz) WB West bound | |
| UIC upper information centre WBAR Wing bar lights | |
| UIR++ Upper flight information region WDI Wind direction indicator | |
| ULR Ultra long range WDSPR Widespread | |
| UNA Unable WED Wednesday | |
| UNAP Unable to approve WEF With effect from or effective from | |
| UNL Unlimited WI Within | |
| UNREL Unreliable WID Width | |
| U/S Unserviceable WIE With immediate effect or effective immediate | diately |
| UTA Upper control area WILCO Will comply | |
| UTC++ Co-ordinated universal time WINTEM Forecast upper wind and temperature for tion | or avia- |
| WIP Work in progress | |
| <u>V</u> WKN Weaken or weakening | |
| VA Volcanic ash WNW West north west | |
| VAC Visual approach chart WO Without | |
| VAL In valleys WPT Way-point | |
| VAN Runway control van WRNG Warning | |
| VAR Magnetic variation WS Wind shear | |
| VAR Visual-aural radio range WSW West south west | |
| VASIS Visual approach slope indicator system WT Weight | |
| VC Vicinity of the aerodrome (followed by FG = fog, WTSPT Water Spout FC=funnel cloud, SH=showers, PO=dust and | |
| sand whirls, BLDU=blowing dust, BLSA=blowing | |
| sand or BLSN=blowing snow, e.g. VCFG=vicinity | |
| fog) | |
| VCY Vicinity WX Weather | |
| VDF Very high frequency direction- finding station | |
| VER Vertical <u>X</u> | |
| VFR Visual flight rules X Cross | |
| VHF++ Very high frequency (30 to 300 MHz) XBAR Crossbar (of approach lighting system) | |
| VIP++ Very important person XNG Crossing | |
| VIS Visibility XS Atmospherics | |
| VLF Very low frequency (3 to 30 KHz) | |
| VLR Very long range <u>Y</u> | |
| VMC++ Visual meteorological condition Y Yellow | |
| VORMET Meteorological information for aircraft in flight YCZ Yellow caution zone (runway) | |
| VOR++ VHF omnidirectional radio range YR Your | |
| VORTAC VOR and TACAN combination | |
| VOT VOR airborne equipment test facility Z | |
| VRB Variable Z Co-ordinated universal time | |
| | |
| VSA By visual reference to the ground | |
| | |

AIP

ZAMBIA

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