

ABBREVIATIONS USED IN AERONAUTICAL INFORMATION PRODUCTS

| | | |
|---|-------|---|
| A | | |
| | A | Amber. |
| * | A | Autonomous. |
| * | (A) | FRA arrival connecting point. |
| | A/A | Air-to-air. |
| * | A-DPI | ATC Departure Planning Information. |
| | AAIM | Aircraft autonomous integrity monitoring. |
| | AAL | Above aerodrome level. |
| * | ABAS | Aircraft-based augmentation system. |
| * | ABL | Apron border line. |
| | ABN | Aerodrome beacon. |
| | ABV | Above. |
| * | A/C | Air conditioning. |
| | ACAS | Airborne collision avoidance system. |
| | ACC | Area control centre or area control. |
| | ACCID | Notification of an aircraft accident. |
| | ACFT | Aircraft. |

| | | |
|---|-------|---|
| | ACL | Altimeter check location. |
| | ACT | Active or activated or activity. |
| | AD | Aerodrome. |
| | ADA | Advisory area. |
| | ADC | Aerodrome chart. |
| | ADF | Automatic direction-finding equipment. |
| | ADIZ | Air defence identification zone. |
| * | ADQ | Aeronautical data quality. |
| | ADR | Advisory route. |
| | ADS | Automatic dependent surveillance. |
| * | ADT | Approved departure time. |
| | ADVS | Advisory service. |
| * | AFI | Indian Ocean-Africa región. |
| | AFIL | Flight plan filed in the air. |
| | AFIS | Aerodrome flight information service. |
| * | AFISO | Aerodrome Flight Information Service Officer. |
| | AFS | Aeronautical fixed service. |
| | AFT | After... (time or place). |

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|---|---------------|--|
| | AFTN | Aeronautical fixed telecommunication network. |
| | A/G | Air-to-ground. |
| | AGL | Above ground level. |
| | AIC | Aeronautical information circular. |
| | AIM | Aeronautical information management. |
| * | AIM | ATFM information message. |
| * | AIO | Aeronautical information office. |
| | AIP | Aeronautical information publication. |
| | AIRAC | Aeronautical information regulation and control. |
| | AIREP | Air-report. |
| | AIS | Aeronautical information service. |
| | ALERFA | Alert phase. |
| | ALR | Alerting (message type designator). |
| | ALRS | Alerting service. |
| | ALS | Approach lighting system. |
| | ALT | Altitude. |
| | ALTN | Alternate (aerodrome) or alternating (light alternates in colour). |
| * | AM | Military aerodrome. |

| | | |
|---|----------------|---|
| | AMA | Area minimum altitude. |
| * | AMC | Airspace management cell. |
| | AMDT | AIP amendment. |
| | AMS | Aeronautical mobile service. |
| | AMSL | Above mean sea level. |
| | AMSS | Aeronautical mobile satellite service. |
| * | ANM | ATFM Notification Message. |
| * | ANSP | Air Navigation Service Provider. |
| | AO | Aircraft operator. |
| | AOC | Aerodrome obstacle chart. |
| | AP | Airport. |
| | APAPI | Abbreviated precision approach path indicator. |
| * | APATC-1 | Allied publication of Air Traffic Control. Manoeuvres of military design. |
| | APCH | Approach. |
| | APN | Apron. |
| * | APP/H | Approach control service up to FL250 and 50 NM. |
| * | APP/I | Approach control service up to FL150 and 40 NM. |
| * | APP/L | Approach control service up to FL100 and 25 NM. |

| | | |
|---|-------------|--|
| | APP | Approach control office or approach control service. |
| | APR | April. |
| | APRX | Approximate or approximately. |
| | APU | Auxiliary power unit. |
| | APV | Approach procedure with vertical guidance. |
| | ARCC | Aeronautical rescue coordination centre. |
| | ARO | Air traffic services reporting office. |
| | ARP | Aerodrome reference point. |
| | ARR | Arrive or arrival. |
| | ARR | Arrival (message type designator) |
| | ASAP | As soon as possible. |
| | ASC | Ascend to or ascending to. |
| * | ASC | Airspace classification. |
| | ASDA | Accelerate-stop distance available. |
| | ASPH | Asphalt. |
| * | ASR | Aerodrome surveillance radar. |
| | ATA | Actual time of arrival. |
| | ATC | Air traffic control (in general). |

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|---|----------------|--|
| | ATCSMAC | Air traffic control surveillance minimum altitude chart. |
| | ATD | Actual time of departure. |
| | ATFM | Air Traffic Flow Management. |
| * | ATFCM | Air traffic flow capacity management. |
| | ATIS | Automatic terminal information service. |
| | ATM | Air traffic management. |
| | ATS | Air traffic service. |
| | ATZ | Aerodrome traffic zone. |
| | AUG | August. |
| * | AUP | Airspace Use Plan. |
| | AUTO | Automatic. |
| | AUW | All up weight. |
| * | AVASIS | Abbreviated visual approach slope indicator system. |
| | AVBL | Available or availability. |
| | AVGAS | Aviation gasoline. |
| | AWOS | Automated Weather Observation System. |
| | AWY | Airway. |
| | AZM | Azimuth. |

B

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|---|--------|-------------------------------------|
| | B | Blue. |
| * | BA | Air base. |
| | BA | Braking action. |
| | BCN | Beacon (aeronautical ground light). |
| | BCST | Broadcast. |
| | BDRY | Boundary. |
| | BFR | Before. |
| * | BH | Helicopters base. |
| | BLDG | Building. |
| | BLW | Below. |
| * | BN | Naval base. |
| | BRG | Bearing. |
| * | B-RNAV | Basic area navigation. |
| | BS | Commercial broadcasting station. |
| | BTN | Between. |

C

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|---|---|---------------|
| * | C | 8.33 channel. |
|---|---|---------------|

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|---|-------|--|
| * | C | Centre (runway identification). |
| | C | Degrees celsius (Centigrade). |
| * | CBA | Cross-border area. |
| * | C.I. | Fire fighting. |
| * | C-DPI | Cancellation of Departure Planning Information. |
| | CA | Course to an altitude. |
| | CAA | Civil Aviation Authority or Administration. |
| * | CADF | Centralized airspace data function. |
| * | CAG | General air traffic. |
| * | CAO | Operational air traffic. |
| * | CARR | Arrival routes Chart OIFR/OVFR corridors. |
| * | CASA | Computer assisted slot allocation system. |
| | CAT | Category. |
| | CAVOK | Visibility, cloud and present weather better than prescribed values or conditions. |
| * | CCAA | Autonomous Region. |
| | CCO | Continuous climb operations. |
| * | CCM | Morning civil twilight. |
| * | CCV | Evening civil twilight. |

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|---|-------|---|
| * | CCW | Anti-clokwise. |
| * | CDA | Continuous descent arrival. |
| * | CDA | DCL Read-back Message. |
| * | CDEP | Departure routes Chart OIFR/OVFR corridors. |
| * | CDI | Course deviation indicator |
| | CDO | Continuous descent operations. |
| | CDR | Conditional route. |
| * | CECOA | Aerodrome coordination centre. |
| | CF | Course to a fix. |
| | CGL | Circling guidance light. |
| | CH | Channel. |
| | CHG | Modification (message type designator). |
| | CIDIN | Common ICAO data interchange network. |
| | CIV | Civil. |
| | CL | Centre line. |
| | CLBR | Calibration. |
| | CLD | Clouds. |
| * | CLD | DCL Cleared Message. |

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|---|-------|--|
| | CLR | Clear(s) or cleared to or clearance. |
| * | CLR | Clearance Delivery. |
| | CLSD | Close or closed or closing. |
| | CM | Centimetre(s). |
| | CNL | Cancel or cancelled, flight plan cancellation (message type designator). |
| | CNS | Communications, navigation and surveillance. |
| | CONC | Concrete. |
| | COND | Condition. |
| * | CONV | Conventional. |
| | COOR | Coordinate or coordination. |
| | COORD | Coordinates. |
| | COP | Change over point. |
| | COV | Cover or covered or covering |
| | CPDLC | Controller-pilot data link communications. |
| | CPL | Current flight plan (message type designator). |
| * | CPVD | Prevention and watch defence centre. |
| | CRZ | Cruise. |
| | CTA | Control area. |

| | | |
|---|-------------|---------------------------|
| | CTL | Control. |
| | CTN | Caution. |
| * | CTOT | Calculated take-off time. |
| | CTR | Control zone. |
| | CUST | Customs. |
| * | CW | Clockwise. |
| | CWY | Clearway. |

D

| | | |
|---|-------------|--|
| | D... | Danger area (followed by identification). |
| * | (D) | FRA departure connecting point. |
| | DA | Decision altitude. |
| * | DAT | Significant data relating to data link capacity, using one or several of these letters: S, H, V and M. |
| | DCKG | Docking. |
| * | DCL | Direction of cruising levels. |
| | DCT | Direct (in relation to flight plan clearances and type of approach). |
| | DEC | December. |
| | DEG | Degrees. |
| | DEP | Depart or departure (message type designator). |

| | | |
|---|----------|-------------------------------------|
| | DER | Departure end of the runway. |
| | DES | Descend to or descending to. |
| | DEST | Destination. |
| | DETRESFA | Distress phase. |
| | DEV | Deviation or deviating. |
| * | DF | Direct to a fix. |
| | DFTI | Distance from touch-down indicator. |
| | DH | Decision height. |
| * | DIM | Dimensions. |
| | DIST | Distance. |
| | DLA | Delay or delayed. |
| | DLA | Delay (message type designator). |
| * | DLS | Data link service. |
| | DLY | Daily. |
| | DME | Distance measuring equipment. |
| | DNG | Danger or dangerous. |
| | DNP | Non-preferential Take off. |
| | DOF | Date of flight. |

| | | |
|---|------|---------------------------------|
| | DOM | Domestic. |
| * | DPI | Departure Planning Information. |
| * | DPN | Designated points. |
| | DPT | Depth. |
| | DR | Dead reckoning. |
| | DRG | During. |
| | DTHR | Displaced runway threshold. |
| | DTG | Date-time group. |
| | DUR | Duration. |
| | DVOR | Doppler VOR. |

E

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|---|------|-------------------------------------|
| | E | East or Eastern longitude. |
| * | (E) | FRA horizontal entry point. |
| * | EA | Air and Space Force. |
| | EAT | Expected approach time. |
| | EB | Eastbound. |
| * | ECAC | European civil aviation conference. |
| * | ECAO | Operative air traffic squadron. |

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|---|-------|--|
| | EDTO | Extended diversion time operations. |
| | EET | Estimated elapsed time. |
| | EGNOS | European Geostationary Navigation Overlay Service. |
| * | EGPWS | Enhanced Ground Proximity Warning Systems. |
| | EHF | Extremely high frequency (30.000 to 300.000 MHz). |
| | ELBA | Emergency location beacon for aircraft. |
| | ELEV | Elevation. |
| * | EMAE | Aeronautical Meteorological Station. |
| | EM | Emission. |
| | EMERG | Emergency. |
| * | EN | English. |
| | ENE | East-north-east. |
| * | ENR | En-route AIP section. |
| | ENR | En-route. |
| | EOBT | Estimated off-block time. |
| | EQPT | Equipment. |
| * | ES | Spanish. |
| * | ESA | Emergency safe altitude. |

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|---|-------|--|
| * | ESCAO | Operative air traffic squadron. |
| | ESE | East-south-east. |
| | EST | Estimate or estimated or estimation (message type designator). |
| | ETA | Estimated time of arrival or estimating arrival at... |
| | ETD | Estimated time of departure or estimating departure at... |
| * | ETFMS | Enhanced tactical flow management system. |
| | ETO | Estimated time over significant point. |
| * | EUR | European region. |
| | EV | Every. |
| | EXC | Except. |
| | EXER | Exercise(s) or exercising or to exercise. |

F

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|---|------|--------------------------------|
| | F | Fixed. |
| | FAC | Facilities. |
| | FAF | Final approach fix. |
| * | FANS | Future air navigation systems. |
| | FAP | Final approach point. |
| | FAS | Final approach segment. |

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|---|------|---|
| | FATO | Final approach and take-off area for helicopters. |
| * | FAWP | Final approach waypoint. |
| * | FBO | Fixed-base operator. |
| * | FBZ | Flight plan Buffer Zone. |
| | FCST | Forecast. |
| | FCT | Friction coefficient. |
| | FEB | February. |
| | FIC | Flight information centre. |
| | FIR | Flight information region. |
| | FIS | Flight information service. |
| * | FIX | Fixed position. |
| * | FIZ | Flight information zone. |
| | FL | Flight level. |
| | FLD | Field. |
| | FLG | Flashing. |
| | FLR | Flares. |
| * | FLS | Flight Suspension (message type designator). |
| | FLT | Flight. |

| | | |
|---|------|--|
| | FM | From. |
| * | FMD | Flow management division. |
| * | FMP | Flow management position. |
| | FMS | Flight management system. |
| | FMU | Flow management unit. |
| | FNA | Final approach. |
| * | FOD | Foreign Object Debris. |
| * | FPL | Filed flight plan (message type designator). |
| | FPL | Flight plan. |
| | FPM | Feet per minute. |
| * | FPMZ | Flight plan submission mandatory zone. |
| * | FRA | Free Route Airspace. |
| | FREQ | Frequency. |
| | FRI | Friday. |
| | FRNG | Firing. |
| * | FSM | Flight System Message. |
| * | FSS | Full Flight Simulator. |
| | FST | First. |

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|---|---------|-----------------------------|
| | FT (FT) | Feet (dimensional unit). |
| | FTP | Fictitious threshold point. |
| * | FUA | Flexible use of airspace. |

G

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|---|-------|--|
| | G | Green. |
| | GA | General aviation. |
| | G/A | Ground-to-air. |
| | G/A/G | Ground-to-air and air-to ground. |
| * | GAT | General air traffic. |
| | GBAS | Ground-based augmentation system. |
| | GCA | Ground controlled approach system or ground controlled approach. |
| | GEN | General. |
| | GEO | Geographic or true. |
| * | GMC | Ground movement control. |
| | GMC | Ground movement chart. |
| | GND | Ground. |
| | GNSS | Global navigation satellite system. |
| | GOV | Government. |

| | | |
|---|------|--|
| | GP | Glide path. |
| | GPS | Global positioning system. |
| | GPU | Ground power unit. |
| | GPWS | Ground Proximity Warning Systems. |
| * | GRF | Global Reporting Format for runway surface conditions. |
| | GRVL | Gravel. |
| | GS | Ground speed. |

H

| | | |
|---|------|--|
| | H24 | Continuous day and night service. |
| | HAPI | Helicopter approach path indicator. |
| | HDF | High frequency direction-finding station. |
| | HDG | Heading. |
| | HEL | Helicopter. |
| * | HELC | Heliport chart. |
| | HF | High frequency (3000 to 30,000 kHz). |
| | HGT | Height or height above. |
| * | HIRL | High intensity runway lights (Militar/STANAG). |
| | HJ | Sunrise to sunset. |

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|---|----------|--|
| * | HISPAFRA | Spanish Free Route Airspace. |
| | HLDG | Holding. |
| | HLP | Heliport. |
| * | HM | Military heliport. |
| | HN | Sunset to sunrise. |
| | HO | Service available to meet operational requeriments. |
| | HOL | Holiday. |
| | HOSP | Hospital aircraft. |
| | HPA | Hectopascal. |
| * | HPMA | High performance military aircraft. |
| | HR | Hours. |
| * | HRP | Heliport reference point. |
| | HS | Service available during hours of sheduled operations. |
| | HURCN | Hurricane. |
| | HVDF | High and very high frequency direction-finding stations. |
| | HVY | Heavy. |
| | HX | No specific working hours. |
| | HZ | Haze. |

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|--|----|---------------------------|
| | HZ | Hertz (cycle per second). |
|--|----|---------------------------|

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|---|-------|---|
| I | | |
| * | I | Winter (Seasonal period). |
| * | (I) | FRA Intermediate point. |
| | IAC | Instrument approach chart. |
| | IAF | Initial approach fix. |
| | IAR | Intersection of air routes. |
| | IAS | Indicated air speed. |
| * | IAWP | Initial approach waypoint. |
| | IBN | Identification beacon. |
| | ICAO | International Civil Aviation Organization. |
| | ID | Identifier or identify. |
| | IDENT | Identification. |
| | IF | Intermediate approach fix. |
| | IFF | Identification friend/foe. |
| * | IFPS | Integrated initial flight plan processing system. |
| * | IFPU | IFPS Unit. |
| | IFR | Instrument flight rules. |

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|---|---------|---------------------------------------|
| | IGA | International general aviation. |
| | ILS | Instrument landing system. |
| | IM | Inner marker. |
| | IMC | Instrument meteorological conditions. |
| | INA | Initial approach. |
| | INBD | Inbound. |
| | INCERFA | Uncertainty phase. |
| | INFO | Information. |
| | INS | Inertial navigation system. |
| | INSTL | Install or installed or installation. |
| | INSTR | Instrument. |
| | INT | Intersection. |
| | INTL | International. |
| * | IRU | Inertial reference unit. |

J

| | | |
|---|-----|-----------------------------|
| * | JAA | Joint aviation authorities. |
| | JAN | January. |
| | JUL | July. |

| | | |
|--|-----|-------|
| | JUN | June. |
|--|-----|-------|

K

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|--|------------|----------------------|
| | KG (KG) | Kilogrames. |
| | KHZ (KHZ) | Kilohertz. |
| | KM (KM) | Kilometres. |
| | KMH (KM/H) | Kilometres per hour. |
| | KPA (KPA) | Kilopascal. |
| | KT (KT) | Knots. |
| | KW (KW) | Kilowatts. |

L

| | | |
|---|-----|--|
| | L | Left (Runway identification). |
| | L | Locator (See LM, LO). |
| | L | Litre. |
| | LAT | Latitude. |
| | LCA | Local or locally or location or located. |
| * | LCA | ILS critical area. |
| * | LCL | Local. |
| | LDA | Landing distance available. |

| | | |
|---|------|---|
| | LDAH | Landing distance available for helicopters. |
| | LDG | Landing. |
| | LDI | Landing direction indicator. |
| | LEN | Length. |
| | LF | Low frequency (30 to 300 kHz). |
| | LGT | Light or lighting. |
| | LGTD | Lighted. |
| | LIH | Light intensity high. |
| | LIL | Light intensity low. |
| | LIM | Light intensity medium. |
| * | LL: | Lateral limits. |
| * | LLZ | Localizer. |
| | LM | Locator, middle. |
| | LMT | Local mean time. |
| | LNAV | Lateral navigation. |
| | LO | Locator, outer. |
| | LOC | Localizer. |
| | LONG | Longitude. |

| | | |
|---|-------|---|
| | LORAN | LORAN (Long range air navigation system). |
| * | LP | Localizer performance. |
| | LPV | Localizer performance with vertical guidance. |
| * | LRR | Long range radar. |
| * | LSA | ILS sensible area. |
| * | LT | Local time. |
| | LTD | Limited. |
| | LTP | Landing threshold point. |
| | LVL | Level. |
| | LVP | Low visibility procedures. |

M

| | | |
|---|-------|------------------------------------|
| * | M (M) | Metres. |
| | M | Mach number (followed by figures). |
| | MAA | Maximum authorized altitude. |
| | MAG | Magnetic. |
| * | MAHWP | Missed approach holding waypoint. |
| | MAINT | Maintenance. |
| | MAPT | Missed approach point. |

| | | |
|---|--------------|--|
| | MAR | March. |
| * | MASPS | Minimum aircraft system performance specification. |
| * | MATWP | Missed approach turning waypoint. |
| | MATZ | Military aerodrome traffic zone. |
| | MAX | Maximum. |
| | MAY | May. |
| * | MAWP | Missed approach waypoint. |
| | MCA | Minimum crossing altitude. |
| | MCW | Modulated continuous wave. |
| | MDA | Minimum descent altitude. |
| | MDF | Medium frequency direction-finding station. |
| | MDH | Minimum descent height. |
| | MEA | Minimum en-route altitude. |
| | MEHT | Minimum eye height over threshold (for visual approach slope indicator systems). |
| | MET | Meteorological or meteorology. |
| | METAR | Aviation routine weather report (in aeronautical meteorological code). |
| | MF | Medium frequency (300 to 3000 kHz). |
| | MHA | Minimum holding altitude. |

| | | |
|---|---|---|
| | MHDF | Medium and high frequency direction finding stations (at the same location). |
| | MHVDF | Medium, high and very high frequency direction-finding stations (at the same location). |
| | MHZ (MHZ) | Megahertz. |
| |  MID | Mid-point (related to RVR). |
| | MIL | Military. |
| * | MILAIS | Military aeronautical information service. |
| * | MILNOF | Military NOTAM office. |
| * | MILNOTAM | Military NOTAM. |
| | MIN | Minutes. |
| * | MIPS | Military Instrument Procedure Standardization. |
| | MKR | Marker radio beacon. |
| | MLS | Microwave landing system. |
| | MM | Middle marker. |
| | MNM | Minimum. |
| | MNPS | Minimum navigation performance specifications. |
| | MNTN | Maintain. |
| | MO | Stopbar. |
| | MOA | Military operating area. |

| | | |
|---|------------------|--|
| | MOC | Minimum obstacle clearance (required). |
| | MON | Monday. |
| * | MOTNE | Meteorological operational telecommunications network Europe. |
| | MOV | Move or moving or movement. |
| * | MPH (MPH) | Miles per hour. |
| | MPS (M/S) | Metres per second. |
| | MRA | Minimum reception altitude. |
| | MRG | Medium range. |
| * | MRR | Medium range radar. |
| | MSA | Minimum sector altitude. |
| | MSG | Message. |
| | MSL | Mean sea level. |
| * | MSRH | Horizontal radar separation minimum. |
| | MSSR | Monopulse secondary surveillance radar. |
| * | MTOW | Maximum take-off weight. |
| | MTU | Metric units. |
| | MVDF | Medium and very high frequency direction-finding stations (at the same locations). |

N

| | | |
|---|--------|--|
| | N | North or northern latitude. |
| * | NACL | National. |
| | NAT | North Atlantic. |
| | NAV | Navigation. |
| | NAVAID | Navigation aid. |
| | NB | Northbound. |
| | NDB | Non-directional radio beacon. |
| | NE | North-east. |
| | NEB | North-eastbound. |
| * | NEQ | Net explosive quantity. |
| | NGT | Night. |
| | NIL | None or I have nothing to send to you. |
| | NM | Nautical miles. |
| * | NM | Network Manager. |
| | NML | Normal. |
| | NNE | North-north-east. |
| | NNW | North-north-west. |
| * | NO_ADQ | Aeronautical data which does not comply with european quality regulations. |

| | | |
|---|---------------|---|
| | NOF | International NOTAM office. |
| | NONSTD | Non-standard. |
| | NOTAM | A notice distributed by means of telecommunication containing information concerning the establishment, condition or change in any aeronautical facility, service, procedure or hazard, the timely knowledge of which is essential to personnel concerned with flight operations. |
| | NOTAMC | Cancelling NOTAM. |
| | NOTAMN | New NOTAM. |
| | NOTAMR | Replacing NOTAM. |
| | NOV | November. |
| | NPA | Non-precision approach procedure. |
| | NR | Number. |
| | NTL | National. |
| * | NU | Not usable. |
| | NW | North-west. |
| | NWB | North-westbound. |
| | NXT | Next. |

O

| | | |
|---|------------|------------------------------|
| * | O | Orange. |
| | OAC | Oceanic area control centre. |
| | OAS | Obstacle assessment surface. |

| | | |
|---|-------|---|
| * | OAT | Operational air traffic. |
| | OBST | Obstacle. |
| | OCA | Obstacle clearance altitude. |
| | OCA | Oceanic control area. |
| | OCC | Occulting (light). |
| * | OCC | Operation Control Center. |
| | OCH | Obstacle clearance height. |
| * | OCL | Obstacle clearance limit. |
| | OCS | Obstacle clearance surface. |
| | OCT | October. |
| * | ODP | Omnidirectional departure procedure. |
| | OFZ | Obstacle free zone. |
| * | OIFR | Operative instrument flight rules. |
| | OIS | Obstacle identification surface. |
| | OM | Outer marker. |
| * | OMAE | Aerodrome Meteorological Office. |
| * | OMD | Defence meteorological office. |
| | OPMET | Operational meteorological information. |

| | | |
|---|-------------|---|
| | OPN | Open or opening or opened. |
| | OPR | Operator or operate or operative or operating or operational. |
| | OPS | Operations. |
| * | OPV | Flight plan military office. |
| | O/R | On request. |
| * | O/T | Other times. |
| | OUBD | Outbound. |
| * | OVFR | Operative visual flight rules. |

P

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|--|-------------|--|
| | P... | Prohibited area (followed by identification). |
| | PA | Precision approach procedure. |
| | PALS | Precision approach lighting system (specify category). |
| | PANS | Procedures for air navigation services. |
| | PAPI | Precision approach path indicator. |
| | PAR | Precision approach radar. |
| | PATC | Precision approach terrain chart. |
| | PAX | Passenger(s). |
| | PBN | Performance-based navigation. |

| | | |
|---|------|----------------------------------|
| | PCN | Pavement classification number. |
| * | PDC | Parking docking chart. |
| | PDG | Procedure design gradient. |
| | PER | Performance. |
| | PERM | Permanent. |
| * | PEV | Traveller entry point. |
| | PIB | Pre-flight Information Bulletin. |
| * | PIF | Border inspection post (BIP). |
| | PJE | Parachute jumping exercises. |
| | PN | Prior notice required. |
| * | PN. | National Park. |
| | PNR | Point of no return. |
| | POB | Persons on board. |
| | PROB | Probability. |
| | PROP | Propeller. |
| | PPR | Prior permission required. |
| | PRI | Primary. |
| | PRKG | Parking. |

| | | |
|---|--------|-----------------------------|
| * | PRKG | Aircraft stand. |
| * | P-RNAV | Precision area navigation. |
| | PROC | Procedure. |
| | PROV | Provisional. |
| | PS | Plus. |
| | PSN | Position. |
| | PSR | Primary surveillance radar. |
| | PTN | Procedure turn. |
| | PWR | Power. |

Q

| | | |
|--|-----|---|
| | QDM | Magnetic heading (zero wind). |
| | QDR | Magnetic bearing. |
| | QFE | Atmospheric pressure at aerodrome elevation (or at runway threshold). |
| | QFU | Magnetic orientation of runway. |
| | QNH | Altimeter sub-scale setting to obtain elevation when on the ground. |

R

| | | |
|--|------|--|
| | R | Right (runway identification). |
| | R... | Radial from VOR (followed by three figures). |

| | | |
|---|------|---|
| | R | Red. |
| * | R | Towed. |
| | R... | Restricted area (followed by identification). |
| * | RA | Approach heading. |
| * | RAD | Route availability document. |
| * | RAFC | Regional area forecast centre. |
| | RAG | Ragged. |
| | RAI | Runway alignment indicator. |
| | RAIM | Receiver autonomous integrity monitoring. |
| * | RALT | En-route alternate aerodrome(s) name. |
| * | RCA | Air traffic regulations. |
| * | RCAO | Operative air traffic regulations. |
| * | RCD | DCL Request. |
| | RCL | Runway centre line. |
| | RCLL | Runway centre line lights. |
| | RCP | Required communication performance. |
| * | RCR | Runway Condition Report. |
| | RDH | Reference datum height (ILS). |

| | | |
|---|-------|---|
| | RDL | Radial. |
| | REDL | Runway edge lights. |
| | REF | Reference to ... or refer to ... |
| | REG | Registration. |
| | REP | Report or reporting or reporting point. |
| | REQ | Request or requested. |
| | RESA | Runway end safety area. |
| * | RET | Rapid exit taxiway. |
| * | RETIL | Rapid exit taxiway indicator lights. |
| | RFFS | Rescue and fire fighting services. |
| * | RFP | Replacement flight plan. |
| | RG | Range (lights). |
| | RIF | Reclearance in flight. |
| | RLLS | Runway lead-in lighting system. |
| | RMK | Remark. |
| * | RMZ | Radio mandatory zone |
| | RNAV | Area navigation. |
| | RNG | Radio range. |

| | | |
|---|---------------|---|
| | RNP | Required navigation performance. |
| | ROC | Rate of climb. |
| | ROD | Rate of descent. |
| * | RPAS | Remotely Piloted Aircraft Systems. |
| | RPL | Repetitive flight plan. |
| | RPLC | Replace or replaced. |
| * | RPM | Revolutions per minute. |
| | RQP | Request flight plan (message type indicator). |
| | RQS | Request supplementary flight plan (message type indicator). |
| | RSC | Rescue sub-centre. |
| | RSP | Required surveillance performance. |
| | RSP | Responder beacon. |
| | RSR | En-route surveillance radar. |
| | RTE | Route. |
| | RTF | Radiotelephone. |
| | RTG | Radiotelegraph. |
| | RTHL | Runway threshold lights. |
| | RTODAH | Rejected take-off distance available for helicopters. |

| | | |
|--|-------------|--|
| | RTZL | Runway touch down zone lights. |
| | RVA | Radar vectoring area. |
| | RVR | Runway visual range. |
| | RVSM | Reduced vertical separation minimum between FL290 and FL410. |
| | RWY | Runway. |

S

| | | |
|---|---------------|---|
| | S | South or southern latitude. |
| * | SACCAN | Canarias ADS/CPDLC system. |
| | SALS | Simple approach lighting system. |
| | SAR | Search and rescue. |
| | SARPS | Standards and Recommended Practices (ICAO). |
| | SAT | Saturday. |
| | SATCOM | Satellite communication (Used only when referring generally to both voice and data satellite communication or only data satellite communication). |
| * | SATMA | South Atlantic Monitoring Agency. |
| | SB | Southbound. |
| | SBAS | Satellite-based augmentation system. |
| | SDF | Step down fix. |
| * | SDP | Apron management service. |

| | | |
|---|---------------------|--|
| | SE | South-east. |
| | SEB | South-eastbound. |
| | SEC (SG) | Seconds. |
| | SECT | Sector. |
| * | SEI | Fire fighting service. |
| | SELCAL | Selective calling system. |
| | SEP | September. |
| | SER | Service(s) or servicing or served. |
| * | SERA | Standardised European Rules of the Air. |
| | SFC | Surface. |
| * | SFL | Sequence flashing lights. |
| | SGL | Signal. |
| | SHF | Super high frequency (3,000 to 30,000 MHz). |
| | SID | Standard instrument departure. |
| | SIF | Selective identification feature. |
| | SIGMET | Information concerning en-route weather and other phenomena in the atmosphere that may affect the safety of aircraft operations. |
| * | SIGWX | Significant weather. |
| | SIWL | Single isolated wheel load. |

| | | |
|---|----------------|--|
| | SKED | Schedule or scheduled. |
| * | SLIU | Threshold identification lights system. |
| | SLP | Speed limiting point. |
| | SLW | Slow. |
| | SMC | Surface movement control. |
| | SMR | Surface movement radar. |
| | SNOWTAM | A special series NOTAM given in a standard format providing a surface condition report notifying the presence or cessation of hazardous conditions due to snow, ice, slush, frost, standing water or water associated with snow, slush, ice or frost on the movement area. |
| * | SOC | Sector operational centres. |
| | SPECI | Aviation selected special weather report (in aeronautical meteorological code). |
| | SPL | Supplementary flight plan (message type designator). |
| | SPOC | SAR point of contact. |
| | SPP | Runway and apron service, signalmen. |
| | SR | Sunrise. |
| | SRA | Surveillance radar approach. |
| | SRE | Surveillance radar element of precision approach radar system. |
| * | SRH | Surveillance radar service up to FL250. |
| * | SRL | Surveillance radar service up to FL100. |
| | SRR | Search and rescue region. |

| | | |
|---|-------|------------------------------------|
| * | SRS | Standard routeing scheme. |
| | SRY | Secondary. |
| | SS | Sunset. |
| | SSB | Single sideband. |
| | SSE | South-south-east. |
| | SSR | Secondary surveillance radar. |
| | SST | Supersonic transport aircraft. |
| | SSW | South-south-west. |
| | STA | Straight in approach. |
| | STAR | Standard instrument arrival. |
| | STD | Standard. |
| | STN | Station. |
| | STOL | Short take-off and landing. |
| | STWL | Stopway lights. |
| | SUBJ | Subject to. |
| | SUN | Sunday. |
| | SUP | Supplement to the AIP. |
| | SUPPS | Regional supplementary procedures. |

| | | |
|---|--------------|--|
| | SVC | Service (message type only). |
| | SVCBL | Serviceable. |
| * | SVFR | Special VFR. |
| | SW | South-west. |
| | SWB | South westbound. |
| * | SWL | Single wheel load. |
| | SWY | Stopway. |
| * | SYNOP | Aviation routine weather report (in aeronautical meteorological code). |

T

| | | |
|---|--------------|---|
| | T | Temperature. |
| | TA | Transition altitude. |
| | TACAN | UHF tactical air navigation aid. |
| * | TACC | Terminal Area Control Centre. |
| * | TACT | Tactical system (former denomination of the current ETFMS). |
| | TAF | Aerodrome forecast. |
| | TAR | Terminal area surveillance radar. |
| | TAS | True airspeed. |
| | TAX | Taxiing or taxi. |

| | | |
|---|---------|---|
| * | TCAS | Traffic alert and Collision Avoidance System. |
| * | TCP | Transfer control point. |
| | TDA | Temporary danger area. |
| | TDZ | Touchdown zone. |
| | TEL | Telephone. |
| | TF | Track to fix. |
| | TFC | Traffic. |
| * | TGL | Temporary Guidance Leaflet. |
| | TGS | Taxiing guidance system. |
| | THR | Threshold. |
| | THU | Thursday. |
| | TIBA | Traffic information broadcast by aircraft. |
| | TIL | Until. |
| | TKOF | Take-off. |
| | TLOF | Touch-down and lift-off area for helicopters. |
| * | TLP | Tactical Leadership Programme. |
| * | TM (TM) | Metric ton. |
| | TMA | Terminal control area. |

| | | |
|---|-------|--|
| * | TMZ | Transponder mandatory zone. |
| | TNA | Turn altitude. |
| | TNH | Turn height. |
| | TO | To...(followed by place). |
| * | TOAM | Marshaller. |
| * | TOBT | Target Off-Blocks Time. |
| | TODA | Take-off distance available. |
| | TODAH | Take-off distance available for helicopters. |
| | TORA | Take-off run available. |
| | TP | Turning point. |
| | TR | Track. |
| | TRA | Temporary reserved airspace. |
| | TREND | Trend forecast. |
| | TRL | Transition level. |
| * | TSA | Temporary segregated area. |
| * | TSAT | Target Start-Up Approval Time. |
| * | TTOT | Target Take-Off Time. |
| | TUE | Tuesday. |

| | | |
|--|------|---|
| | TVOR | Terminal VOR. |
| | TWR | Aerodrome control tower or aerodrome control. |
| | TWY | Taxiway. |
| | TXL | Taxilane. |
| | TYP | Type of aircraft |

U

| | | |
|---|-----|---|
| | UAC | Upper area control centre. |
| | UAR | Upper air route. |
| | UAS | Unmanned aircraft systems. |
| | UCW | Undercarriage width (helicopters). |
| | UDF | Ultra high frequency directionfinding station. |
| | UFN | Until further notice. |
| | UHF | Ultra high frequency (300 to 3000 MHz). |
| | UIC | Upper information centre. |
| | UIR | Upper flight information region. |
| * | UIS | Flight information service in the upper airspace. |
| | ULM | Ultra light motorized aircraft. |
| | ULR | Ultra long range. |

| | | |
|---|-------|-----------------------------|
| | UNL | Unlimited. |
| | UNREL | Unreliable. |
| | U/S | Unserviceable. |
| | UTA | Upper control area. |
| | UTC | Coordinated universal time. |
| * | UUP | Updated Airspace Use Plan. |

V

| | | |
|---|-------|---|
| * | V | Summer (Seasonal period). |
| | VAC | Visual approach chart. |
| | VAR | Magnetic variation. |
| | VASIS | Visual approach slope indicator system. |
| | VDB | VHF data broadcast. |
| | VDF | Very high frequency directionfinding station. |
| * | VE | Except visual flight. |
| | VER | Vertical. |
| | VFR | Visual flight rules. |
| * | VFRN | Night visual flight rules. |
| | VHF | Very high frequency (30 to 300 MHz). |

| | | |
|---|--------|--|
| | VIP | Very important person. |
| | VIS | Visibility. |
| | VLF | Very low frequency (3 to 30 MHz). |
| | VLR | Very long range. |
| | VMC | Visual meteorological conditions. |
| | VNAV | Vertical navigation. |
| | VOL | Volume. |
| | VOLMET | Meteorological information for aircraft in flight. |
| | VOR | VHF omnidirectional radio range. |
| | VORTAC | VOR and TACAN combination. |
| | VPA | Vertical path angle. |
| | VPT | Visual manoeuvre with prescribed track. |
| | VSA | By visual reference to the ground. |
| | VSP | Vertical speed. |
| * | VSS | Visual segment surface. |
| | VTOL | Vertical take-off and landing. |

W

| | | |
|--|---|----------------------------|
| | W | West or western longitude. |
|--|---|----------------------------|

| | | |
|---|-------|---|
| | W | White. |
| | WAC | World Aeronautical Chart-ICAO 1:1.000.000. |
| | WB | Westbound. |
| | WBAR | Wing bar lights. |
| | WDI | Wind direction indicator. |
| | WED | Wednesday. |
| | WEF | With effect from or effective from. |
| | WI | Within. |
| | WID | Width. |
| | WIE | With immediate effect or effective immediately. |
| * | WITEM | Forecast upper wind and temperature for aviation. |
| | WIP | Work in progress. |
| | WNW | West-north west. |
| | WO | Without. |
| | WPT | Way-point. |
| | WRNG | Warning. |
| | WSW | West-south-west. |
| | WT | Weight. |

| | | |
|--|----|----------|
| | WX | Weather. |
|--|----|----------|

X

| | | |
|---|------|---|
| * | (X) | FRA horizontal exit point. |
| | XBAR | Crossbar (of approach lighting system). |

Y

| | | |
|--|-----|--|
| | Y | Yellow. |
| | YCZ | Yellow caution zone (runway lighting). |

Z

| | | |
|---|-------|---|
| * | ZNRVF | No restricted area to photographic flights. |
| * | ZRVF | Restricted area to photographic flights. |
| * | ZS | Safety zone. |

(*) Not included in ICAO documentation.