GEN 2.2 ABBREVIATIONS USED IN AIS PUBLICATIONS

Abbreviations marked by an asterisk (*) are either different from or not contained in ICAO Doc. 8400.

A

A	Amber
*A	Approach (Used to specify the purpose of a Radio Navigation Aid)
*A	FRA Arrival Connecting Point
AAA	Amended meteorological message
A/A	Air-to-air
AAD	Assigned altitude deviation
AAIM	Aircraft autonomous integrity monitoring
AAL	Above aerodrome level
AAR	Air to air refuelling
ABI	Advance boundary information
ABM	Abeam
ABN	Aerodrome beacon
ABT	About
ABV	Above
AC	Altocumulus
ACARS	Aircraft communication addressing and reporting system
ACAS	Airborne collision avoidance system
ACC	Area control centre or area control
ACCID	Notification of an aircraft accident
*A-CDM	Airport Collaborative Decision Making
ACFT	Aircraft
ACK	Acknowledge
ACL	Altimeter check location
ACN	Aircraft Classification Number
ACP	Acceptance
ACPT	Accept or accepted
ACT	Active or activated or activity
AD	Aerodrome
ADA	Advisory area
ADC	Aerodrome chart
ADDN	Addition or additional
ADF	Automatic Direction Finding
ADIZ	Air defence identification zone
ADJ	Adjacent
*ADMIN	Administration
ADO	Aerodrome office
ADR	Advisory route
ADS	Automatic dependent surveillance
ADS	The address when this abbreviation is used to request a repetition, the question mark (IMI) precedes the abbreviation, e.g. IMI ADS (to be used in AFS as a procedure signal)
ADS-B	Automatic dependant surveillance broadcast
ADS-C	Automatic dependant surveillance - contract
ADSU	Automatic dependent surveillance unit
ADVS	Advisory service
ADZ	Advise
AES	Aircraft earth station
AFIL	Flight plan filed in the air
AFIS	Aerodrome Flight Information Service
AFM	Yes or affirm or affirmative or that is correct
AFS	Aeronautical fixed service
AFT	After…
AFTN	Aeronautical Fixed Telecommunication Network
A/G	Air-to ground
AGA	Aerodromes, air routes and ground aids
AGL	Above ground level
AGN	Again
*AGNIS	Azimuth Guidance for Nose-In Stand
AIC	Aeronautical Information Circular
AIDC	Air traffic services inter-facility data communication
AIM	Aeronautical information management
AIP	Aeronautical Information Publication
AIRAC	Aeronautical Information Regulation and Control
AIREP	Air-report
AIRMET	Information concerning en-route weather phenomena which may effect the safety of low-level aircraft operations
AIS	Aeronautical Information Services
ALA	Alighting area
ALERFA	Alert phase
ALR	Alerting
ALRS	Alerting service
ALS	Approach lighting system
ALT	Altitude
ALTN	Alternate or alternating
ALTN	Alternate
AMA	Area minimum altitude
AMD	Amend or amended
AMDT	Amendment
AMS	Aeronautical mobile service
AMSL	Above mean sea level
AMSS	Aeronautical mobile satellite service
ANC	Aeronautical Chart 1:500 000
ANCS	Aeronautical Navigation Chart Small Scale

ANS	Answer
*ANSP	Aeronautical Navigation Service Provider
AO	Oceanic control area
AO	Aircraft Operator
AOC	Aerodrome obstacle chart
*AOC	Air Operator Certificate
*AOS	A-CDM portal
AP	Airport
APAPI	Abbreviated precision approach path indicator
APCH	Approach
APDC	Aircraft parking/docking chart
APN	Apron
APP	Approach control office or approach control or approach control service
APR	April
APRX	Approximate or approximately
APSG	After passing…
APU	Auxiliary power unit
APV	Approach Procedures with Vertical guidance
ARC	Area chart
ARNG	Arrange
ARO	Air traffic services reporting office
ARP	Aerodrome reference point
ARP	Air-report
ARQ	Automatic error correction
ARR	Arrive
ARR	Arrival
ARS	Special air-report
ARST	Arresting
AS	Altrostratus
*AS	Aerodrome Surface
ASAP	As soon as possible
ASC	Ascent to or ascending to
ASDA	Accelerate stop distance available
ASE	Altimetry system error
ASPEEDG	Airspeed gain
ASPEEDL	Airspeed loss
ASPH	Asphalt
AT…	At *(followed by time at which weather change is forecast to occur)*
ATA	Actual time of arrival
ATC	Air Traffic Control
ATD	Actual time of departure
ATFM	Air traffic flow management
ATIS	Automatic terminal information service
ATM	Air traffic management
*ATM	Automated Teller Machine or Automatic Teller Machine
ATN	Aeronautical telecommunication network
ATP	At…
ATS	Air traffic services
*ATSU	Air traffic service unit
ATTN	Attention
AT-VASIS	Abbreviated T visual approach slope indicator system
ATZ	Aerodrome traffic zone
AUG	August
AUTH	Authorized or authorization
AUTO	Automatic
AUW	All up weight
AUX	Auxiliary
AVBL	Available or availability
AVG	Average
*AVDGS	Advanced Visual Docking Guidance System
AVGAS	Aviation gasoline
AWOS	Automated Weather Observation System
AWTA	Advise at what time able
AWY	Airway
AZM	Azimuth

B

B	Blue
BA	Braking action
BASE	Cloud base
BCFG	Fog patches
BCN	Beacon
BCST	Broadcast
BDRY	Boundary
BECMG	Becoming
BFR	Before
BKN	Broken
BL	Blowing
BLDG	Building
BLO	Below clouds
BLW	Below…
BOMB	Bombing
BR	Mist
BRF	Short
BRG	Bearing
BRKG	Braking
BS	Commercial broadcasting station
BTL	Between layers
BTN	Between

C

C	Centre
C	Degrees Celsius
CAA	Civil Aviation Authority or Civil Aviation Administration
CAT	Category
CAT	Clear air turbulence
CAVOK	Visibility, cloud and present weather better than prescribed values or conditions
CB	Cumulonimbus
CC	Cirrocumulus
CCA	Corrected meteorological message
CCO	Continuous climb operation

CD	Candela
CDN	Co-ordination message
CDO	Continuous descent operation
CDR	Conditional route
*CET	Civil Evening Twilight
CF	Change frequency to…
CFM	Confirm or I confirm
CGL	Circling guidance light(s)
CH	Channel
CH	This is a channel – continuity - check of transmission to permit comparison of your record of channel sequence numbers of messages received on the channel
CHG	Modification message
CI	Cirrus
CIDIN	Common ICAO data interchange network
CIV	Civil
CK	Check
CL	Centre line
CLA	Clear type of ice formation
CLBR	Calibration
CLD	Cloud
CLG	Calling
CLIMB-OUT	Climb-out area
CLR	Clear or cleared to… or clearance
CLRD	Runway(s) cleared
CLSD	Close or closed or closing
cm	Centimetre
CMB	Climb to or climbing to
CMPL	Completion or completed or complete
*CMT	Civil Morning Twilight
CNL	Cancel or cancelled
CNL	Flight plan cancellation
CNS	Communications, navigation and surveillance
COM	Communications
CONC	Concrete
COND	Condition
CONS	Continuous
CONST	Construction or constructed
CONT	Continue(s) or continued
COOR	Coordinate, or co-ordination
COORD	Coordinates
COP	Change-over point
COR	Correct or corrected or correction
COT	At the coast
COV	Cover or covered or covering
CPDLC	Controller – pilot data link communications
CPL	Current flight plan message
CRC	Cyclic redundancy check
CRM	Collision risk model
CRP	Compulsory reporting point
CRZ	Cruise
CS	Cirrostratus
CS	Call sign
CTA	Control area
CTA	*Common Travel Area
CTAM	Climb to and maintain
CTC	Contact
CTL	Control
CTN	Caution
*CTOT	Calculated take off time
CTR	Control zone
CU	Cumulus
CUF	Cumuliform
CUST	Customs
CVR	Cockpit voice recorder
CW	Continuous wave
CWY	Clearway

D

D	Downward
D	Danger area
*D	FRA Departure Connecting Point
DA	Decision altitude
D - ATIS	Data link automatic terminal information service
DCD	Double channel duplex
DCKG	Docking
*DCL	Digital Clearance
DCP	Datum crossing point
DCPC	Direct controller-pilot communications
DCS	Double channel simplex
DCT	Direct
DE	From
DEC	December
DEG	Degrees
DEP	Depart or departure or departure message
DES	Descend to or descending to
DEST	Destination
DETRESFA	Distress phase
DEV	Deviation or deviating
DFDR	Digital flight data recorder
DFTI	Distance from touch down indicator
DH	Decision height
DIF	Diffuse
DIST	Distance
DIV	Divert or diverting
DLA	Delay or delayed
DLA	Delay
DLIC	Data link initiation capability
DLY	Daily
DME	Distance measuring equipment
DNG	Danger or dangerous
DOF	Date of flight
*DOC	ICAO Document
*DOC	Designated Operational Coverage
DOM	Domestic
DP	Dew point temperature

DPT	Depth
DR	Dead reckoning
DR	Low drifting
DRG	During
DS	Dust storm
DSB	Double sideband
DTAM	Descend to and maintain
DTG	Date-time group
DTHR	Displaced runway threshold
DTRT	Deteriorate or deteriorating
DTW	Dual tandem wheels
DU	Dust
DUC	Dense upper cloud
DUPE	This is a duplicate message
DUR	Duration
D–VOLMET	Data link VOLMET
DVOR	Doppler VOR
DW	Dual wheels
DZ	Drizzle

E

E	East or Eastern longitude
*E	Enroute (Used to specify the purpose of a Radio Navigation Aid)
*E	FRA Horizontal Entry Point
*e.g.	Eempli Gratia
*EAD	European AIS Database
*EASA	European Aviation Safety Agency
EAT	Expected approach time
EB	Eastbound
*EC	European Community
EDA	Elevation differential area
EDTO	Extended diversion time operations
*EEA	European Economic Area
*EEC	European Economic Community
EEE	Error
EET	Estimated elapsed time
EFC	Expect further clearance
EGNOS	European geostationary navigation overlay service
EHF	Extremely high frequency
ELBA	Emergency location beacon-aircraft
ELEV	Elevation
ELR	Extra long range
ELT	Emergency locator transmitter
EM	Emission
*EMAIL	Electronic Mail
EMBD	Embedded in a layer
EMERG	Emergency
*EN	English Language
END	Stop-end
ENE	East-north-east
ENG	Engine
ENR	En route
ENRC	Enroute chart
EOBT	Estimated off-block time
EQPT	Equipment
ESE	East-south-east
EST	Estimate or estimated or estimate
ETA	Estimated time of arrival or estimating arrival
*etc.	et cetera
ETD	Estimated time of departure or estimating departure
ETO	Estimated time over significant point
*EU	European Union
*EUR	Europe
EV	Every
EXC	Except
EXER	Exercise or exercising or to exercise
EXP	Expected or expending
EXTD	Extend or extending or Extended

F

F	Fixed
*FAA	Federal Aviation Administration
FAC	Facilities
FAF	Final approach fix
FAL	Facilitation of international air transport
FAP	Final approach point
FATO	Final approach and take-off area
FAX	Facsimile transmission
FBL	Light
*FBZ	Flight Plan Buffer Zone
FC	Funnel cloud
FCST	Forecast
FCT	Friction coefficient
FDPS	Flight data processing system
*FDR	Flight Data Recorder
FEB	February
FEW	Few
FG	Fog
FIC	Flight information centre
FIR	Flight information region
FIS	Flight information service
FISA	Automated flight information service
FL	Flight level
FLD	Field
FLG	Flashing
FLR	Flares
FLT	Flight
FLTCK	Flight check
FLUC	Fluctuating or fluctuation or fluctuated
FLW	Follow(s) or following
FLY	Fly or flying
FM	From
FM….	From *(followed by time weather change is forecast to begin)*
FMS	Flight management system

FMU	Flow management unit
FNA	Final approach
FPAP	Flight pass alignment point
FPL	Flight plan
FPM	Feet per minute
FPR	Flight plan route
FR	Fuel remaining
*FRA	Free Route Airspace
FREQ	Frequency
FRI	Friday
FRNG	Firing
FRONT	Front
FRQ	Frequent
FSL	Full stop landing
*FSR	Fuel Saving Route
FSS	Flight service station
FST	First
ft	Feet
FTP	Fictitious threshold point
FU	Smoke
FZ	Freezing
FZDZ	Freezing drizzle
FZFG	Freezing fog
FZRA	Freezing rain

G

G	Green
G	Variations from the mean wind speed
GA	Go ahead, resume sending
GA	General Aviation
*GAT	General Air Traffic
G/A	Ground to air
G/A/G	Ground to air and air to ground
GAGAN	GPS and geostationary earth orbit augmented navigation
GARP	GBAS azimuth referencia point
GAMET	Area forecast for low-level flights
GBAS	Ground-based augmentation system
GCA	Ground control approach system or ground control approach
GEN	General
GEO	Geographic or true
GES	Ground earth station
GLD	Glider
GLONASS	Global orbiting navigation satellite system
GLS	GBAS landing system
GMC	Ground movement chart (followed by name/title)
GND	Ground
GNDCK	Ground check
GNSS	Global navigation satellite system
GOV	Government
GOC	General Officer Commanding
GP	Glide path
*GP	General Purpose
GPS	Global positioning system
GPU	Ground power unit
*GPWS	Ground Proximity Warning System
GR	Hail
GRAS	Ground-based regional augmentation system
GRASS	Grass landing area
GRIB	Processed meteorological data in the form of grid point values
GRVL	Gravel
GS	Ground speed
GS	Small hail and/or snow pellets
GUND	Geoid undulation

H

H	High pressure area or the centre of high pressure
H	Significant wave height (followed by figures in METAR/SPECI)
H24	Continuous day and night service
*HA	Handling Agent
HAPI	Helicopter approach path indicator
HCH	Heliport crossing height
HBN	Hazard beacon
HDF	High frequency direction finding station
HDG	Heading
HEL	Helicopter
HF	High frequency
HGT	Height or height above
*HLA	High Level Airspace
HJ	Sunrise to sunset
HLDG	Holding
HLS	Helicopter landing site
HM	Holding/Racetrack to a manual termination
*HMU	Height Monitoring Units
HN	Sunset to sunrise
HO	Service available to meet operational requirements
HOL	Holiday
HOSP	Hospital aircraft
HPA	Hectopascal
HLP	Heliport
HR	Hours
HRP	Heliport reference point
HS	Service available during hours of scheduled operations
HUM	Humanitarian
HURCN	Hurricane
HVDF	High and very high frequency direction finding stations
HVY	Heavy
HX	No specific working hours
HYR	Higher
HZ	Haze
Hz	Hertz

I

*I	FRA Intermediate Point
*i.e.	id est (that is)
*IAA	Irish Aviation Authority
IAC	Instrument approach chart
IAF	Initial approach fix
*IAIP	Integrated Aeronautical Information Package
*IAMSAR	International Aeronautical and Maritime Search and Rescue
IAP	Instrument approach procedure
IAR	Intersection of air routes
IAS	Indicated air speed
IBN	Identification beacon
ICAO	International Civil Aviation Organization
ICE	Icing
ID	Identifier or identify
IDENT	Identification
*IDF	Initial departure fix
IF	Intermediate approach fix
IFF	Identification friend/foe
*IFPS	Integrated Initial Flight Plan Processing System
IFR	Instrument flight rules
IGA	International general aviation
ILS	Instrument landing system
IM	Inner marker
IMC	Instrument meteorological conditions
IMG	Immigration
IMI	Interrogation sign
IMPR	Improve or improving
IMT	Immediate or immediately
INA	Initial approach
INBD	Inbound
INC	In cloud
INCORP	Incorporated
INCERFA	Uncertainty phase
*incl	inclusive
IRS	Inertial Reference System
INFO	Information
INOP	Inoperative
INP	If not possible
INPR	In progress
INS	Inertial navigation system
INSTL	Install or installed or installation
INSTR	Instrument
INT	Intersection
INTL	International
INTRG	Interrogator
INTRP	Interrupt or interruption or interrupted
INTSF	Intensify or intensifying
INTST	Intensity
IR	Ice on runway
*IRs	Implementing Rules
ISA	International standard atmosphere
ISB	Independent sideband
ISOL	Isolated

J

JAN	January
*JAR	Joint Aviation Requirement
JTST	Jet stream
JUL	July
JUN	June

K

kg	Kilogrammes
kHz	Kilohertz
km	Kilometres
km/h	Kilometres/hour
kPa	Kilo pascal
kts	Knots
kW	Kilowatts

L

L	Left
L	Locator
L	Low pressure area or the centre of low pressure
L	Litre
LAM	Logical acknowledgement
LAN	Inland
LAT	Latitude
LCA	Local or Locally or location or located
LDA	Landing distance available
LDAH	Landing distance available, helicopter
LDG	Landing
LDI	Landing direction indicator
LEN	Length
LF	Low frequency
LGT	Light or lighting
LGTD	Lighted
LIH	Light intensity high
LIL	Light intensity low
LIM	Light intensity medium
*LLZ	Localizer
LM	Locator, middle
*LNAV	Lateral Navigation
LMT	Local Mean Time
LNG	Long
LO	Locator outer
LOC	Localizer
*LOM	Locator Outer Marker
LONG	Longitude
LORAN	LORAN (Long Range Navigation Systems)
*LPV	Localizer performance with vertical guidance.
LR	The last message received by me was ….
LRG	Long range
LS	The last message sent by me was ….
LTA	Lower control area

LTD	Limited
LTP	Landing threshold point
LV	Light and variable
LVE	Leave or leaving
LVL	Level
LYR	Layer or layered

M

M	Mach number
M	Metres
M	Minimum values of runway visual range
MAA	Maximum authorized altitude
MAG	Magnetic
MAINT	Maintenance
MAP	Aeronautical maps and charts
MAPT	Missed approach point
MAR	March
MAR	At sea
*MASPS	Minimum Aviation System Performance Standards
MATF	Missed approach turning fix
MATZ	Military aerodrome traffic zone
MAX	Maximum
MAY	May
MBST	Microburst
MCA	Minimum crossing altitude
MCTR	Military control zone
*MCH	Minimum crossing height
MCW	Modulated continuous wave
MDA	Minimum descent altitude
MDF	Medium frequency direction-finding station
MDH	Minimum descent height
MEA	Minimum en-route altitude
MEDEVAC	Medical evacuation flight
MEHT	Minimum eye-height over threshold
MET	Meteorological or meteorology
METAR	Aviation routine weather report
METREPORT	Local routine meteorological report
MF	Medium frequency
MHA	Minimum holding altitude
MHDF	Medium and high frequency direction- finding stations
MHVDF	Medium, high and very high frequency direction-finding stations
MHz	Megahertz
MID	Mid-point
MIFG	Shallow fog
MIL	Military
MIN	Minutes
MIS	Missing …
MKR	Marker radio beacon
MLS	Microwave landing system
MM	Middle marker
MNM	Minimum
MNPS	Minimum navigation performance specifications
MNT	Monitor or monitoring or monitored
MNTN	Maintain
MOA	Military operating area
MOC	Minimum obstacle clearance
MOD	Moderate
MON	Above mountains
MON	Monday
MOPS	Minimum operational performance standards
MOTNE	Meteorological Operational Telecommunications Network Europe
MOV	Move or moving or movement
MPS	Metres per second
MRA	Minimum reception altitude
MRG	Medium range
MRP	ATS per MET reporting point
MS	Minus
MSA	Minimum sector altitude
MSAS	Multi-functional transport satellite (MTSAT) satellite-based augmentation system
MSAW	Minimum safe altitude warning
MSG	Message
MSL	Mean sea level
MSR	Message …
MSSR	Monopulse secondary surveillance radar
MT	Mountain
MTOM	Maximum take-off mass
MTU	Metric units
MTW	Mountain waves
MVDF	Medium and very high frequency direction-finding stations (at the same position)
MWO	Meteorological watch office
MX	Mixed type of ice formation

N

N	North or Northern latitude
N	No distinct tendency
NASC	National AIS system centre
NAT	North Atlantic
NAV	Navigation
NAVAID	Navigation aid
NB	Northbound
NBFR	Not before
NC	No change
NCD	No cloud detected
NDB	Non-directional radio beacon
NDV	No directional variations available
NE	North-east
NEB	North-eastbound
NEG	No or negative or permission not granted or that is not correct
NGT	Night

NIL	None or I have nothing to send to you
NM	Nautical miles
NML	Normal
*NMOC	Coordination with the network manager
NNE	North - north-east
NNW	North - north-west
NO	No
NOF	International NOTAM office
NONSTD	Non-standard
*NOM	Nominal
NOSIG	No significant change
*NOTA	Northern Oceanic Transition Area
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
NOZ	Normal operating zone
*NPZ	No planning zone
NR	Number
NRH	No reply heard
NS	Nimbostratus
NSC	Nil significant cloud
NSW	Nil significant weather
NTL	National
NTZ	No transgression zone
NW	North-west
NWB	North-westbound
NXT	Next

O

OAC	Oceanic area control centre
OAS	Obstacle assessment surface
OAT	Operational Air Traffic
OBS	Observe or observed or observation
OBSC	Obscure or obscured or obscuring
OBST	Obstacle
OCA	Obstacle clearance altitude
OCA	Oceanic control area
OCC	Occulting
OCH	Obstacle clearance height
*OCL	Oceanic Clearance Link
OCNL	Occasional or occasionally
OCS	Obstacle clearance surface
OCT	October
OFZ	Obstacle free zone
OGN	Originate
OHD	Overhead
OK	We agree or it is correct
OLDI	On line data interchange
OM	Outer marker
OPA	Opaque, white type of ice formation
OPC	Control indicated is operational control
OPMET	Operational meteorological (information)
OPN	Open or opening or opened
OPR	Operator or operate or operative or operating or operational
OPS	Operations
O/R	On request
ORD	Indication of an order
*ORM	Operational reply message
*OSI	Ordnance Survey Ireland
OSV	Ocean station vessel
OTLK	Outlook
OTP	On top
OTS	Organized track system
OUBD	Outbound
OVC	Overcast

P

P	Maximum values of runway visual range
P	Prohibited area
PA	Precision approach
PALS	Precision approach lighting system
PANS	Procedures for air navigation services
PAPI	Precision approach path indicator
PAR	Precision approach radar
PARL	Parallel
PATC	Precision approach terrain chart
PAX	Passenger(s)
PBC	Performance-based communications
PBN	Performance-based navigation
PBS	Performance-based surveillance
PCD	Proceed or proceeding
PCL	Pilot controlled lighting
PCN	Pavement classification number
PCT	Per cent
PDC	Predeparture clearance
PDG	Procedure design gradient
*PDS	Pre-departure sequencer
PER	Performance
PERM	Permanent
PIB	Preflight information bulletin
PJE	Parachute jumping exercise
PL	Ice pellets
PLA	Practice low approach
PLVL	Present level
PN	Prior notice required
PNR	Point of no return
PO	Dust/sand whirls (dust devils)

POB	Persons on board
POSS	Possible
PPI	Plan position indicator
PPR	Prior permission required
PPSN	Present position
PRFG	Aerodrome partially covered by fog
PRI	Primary
PRKG	Parking
PROB	Probability
PROC	Procedure
PROP	Propeller
PROV	Provisional
PS	Plus
PSG	Passing
PSN	Position
PSP	Pierced steel plank
PSR	Primary surveillance radar
PSYS	Pressure system(s)
PTN	Procedure turn
PTS	Polar track structure
PWR	Power

Q

QDL	Do you intend to ask me for a series of bearings? or I intend to ask for a series of bearings (to be used in radiotelegraphy as a Q Code)
QDM	Magnetic heading (zero wind)
QDR	Magnetic bearing
QFE	Atmospheric pressure at aerodrome elevation
QFU	Magnetic orientation of runway
QGE	What is my distance to your station or Your distance to my station is
QJH	Shall I run my test tape/a test sentence or run your test tape/a test sentence
QNH	Altimeter sub-scale setting to obtain elevation when on the ground
QSP	Will you relay to … free of charge or I will relay to … free of charge
QTA	Shall I cancel telegram number…? or cancel telegram number …
QTE	True bearing
QTF	Will you give me the position of my station according to the bearings taken by the D/F stations which you control or the position of your station according to the bearings taken by the D/F stations that I control was … latitude … longitude
QUAD	Quadrant
QUJ	Will you indicate the TRUE track to reach you or The TRUE track to reach me is … degrees at … hours

R

R	Right
R	Red
R	Runway *(followed by figures in METAR/SPECI)*
R	Received
R	Restricted area
R	Radial from VOR (followed by three figures)
RA	Rain
RAC	Rules of the air and air traffic services
RAG	Ragged
RAI	Runway alignment indicator
RAIM	Receiver autonomous integrity monitoring
RASC	Regional AIS system centre
RASS	Remote altimeter setting source
RB	Rescue boat
RCA	Reach cruising altitude
RCC	Rescue co-ordination centre
RCF	Radio communication failure message
RCH	Reach or reaching
RCL	Runway centre line
*RCL	A Voice, or Data Link message via ACARS, used to provide ETA at Oceanic Entry Point (OEP), requested flight level, and Mach
RCLL	Runway centre line light(s)
RCLR	Re cleared
RCP	Required Communication Performance
RDOACT	Radioactive
*RDARA	Regional and Domestic Air Route Area
RDH	Reference datum height
RDL	Radial
RDO	Radio
RE	Recent
REC	Receive or receiver
REDL	Runway edge light(s)
REF	Reference to… or refer to…
REG	Registration
RENL	Runway end light(s)
REP	Report or reporting or reporting point
REQ	Request or requested
RERTE	Reroute
RESA	RWY end safety area
*RET	Rapid Exit Taxiway
RF	Constant radius arc to fix
RFFS	Rescue and Fire Fighting Services
*RFL	Requested Flight Level

RG	Range
RHC	Right-hand circuit
RIF	Re clearance on flight
RIME	Rime (used in aerodrome warnings)
RL	Report leaving
RLA	Relay to
RLCE	Request level change enroute
RLLS	Runway lead-in lighting system
RLNA	Request level not available
*RMA	Regional Monitoring Agency
RMAC	Radar minimum altitude chart
RMK	Remark
*RMZ	Radio Mandatory Zone
RNAV	Area navigation
RNG	Radio range
RNP	Required navigation performance
ROBEX	Regional OPMET bulletin exchange
ROC	Rate of climb
ROD	Rate of descent
ROFOR	Route forecast
RON	Receiving only
*RPAS	Remotely Piloted Aircraft Systems
RPI	Radar position indicator
RPL	Repetitive flight plan
RPLC	Replace or replaced
RPS	Radar position symbol
RPT	Repeat or I repeat
RQ	Request
RQMNTS	Requirements
RQP	Request flight plan
RQS	Request supplementary flight plan
RR	Report reaching
RRA	Delayed meteorological message
RSC	Rescue sub-centre
RSCD	Runway surface condition
RSP	Required surveillance performance
RSP	Responder beacon
RSR	En-route surveillance radar
RTD	Delayed
RTE	Route
RTF	Radio telephone
RTG	Radio telegraph
RTHL	Runway threshold light(s)
*RTILS	Runway Threshold Identification Light system
RTN	Return or returned or returning
RTODAH	Rejected take-off distance available helicopter
RTS	Return to service
RTT	Radio teletypewriter
RTZL	Runway touchdown zone light(s)
RUT	Standard regional route transmitting frequencies
RV	Rescue vessel
RVA	Radar vectoring area
RVR	Runway visual range
RVSM	Reduced Vertical Separation Minima
RWY	Runway

S

S	State of the sea
S	South or Southern latitude
*S.I.	Statutory Instrument
SA	Sand
SAD	*Single Administrative Document
SALS	Simple approach lighting system
SAN	Sanitary
SAR	Search and rescue
SARPS	Standards and recommended practices
SAT	Saturday
SATCOM	Satellite communication (used only when referring generally to both voice and data satellite communication or only data satellite communication)
SATVOICE	Satellite voice communication
SB	Southbound
SBAS	Satellite-based augmentation system
SC	Stratocumulus
SCT	Scattered
SDBY	Stand by
SE	South-east
SEA	Sea
SEB	South-eastbound
SEC	Seconds
SECN	Section
SECT	Sector
SELCAL	Selective calling system
SEP	September
SER	Service or servicing or served
SEV	Severe
SFC	Surface
SG	Snow grains
SGL	Signal
SH	Showers
SHF	Super high frequency
*SIB	Safety Information Bulletin
SID	Standard instrument departure
SIF	Selective identification feature
SIG	Significant
SIGMET	Information concerning en-route weather and other phenomena in the atmosphere that may effect the safety of aircraft operations
SIMUL	Simultaneous or simultaneously
SIWL	Single isolated wheel load
SKC	Sky clear
SKED	Schedule or scheduled
*SLOP	Strategic Lateral Offset Procedure

SLP	Speed limiting point
SLW	Slow
SMC	Surface movement control
SMR	Surface movement radar
*SMS	Safety Management System
SN	Snow
SNOCLO	Aerodrome closed due to snow
SNOWTAM	A special series NOTAM notifying the presence or removal of hazardous conditions due to snow, ice, slush or standing water associated with snow, slush and ice on the movement area, by means of a specific pro format.
*SOBT	Scheduled off block time
*SOTA	Shannon Oceanic Transition Area
SPECI	Aviation selected special weather report
SPECIAL	Special meteorological report
SPL	Supplementary flight plan message
SPOC	SAR point of contact
SPOT	Spot wind
SQ	Squall
SQL	Squall line
SR	Sunrise
SRA	Surveillance radar approach
*SRA	State Regulatory Authority
SRE	Surveillance radar element of precision approach radar system
SRG	Short range
*SRH	Surveillance Radar
SRR	Search and rescue region
SRY	Secondary
SS	Sandstorm
SS	Sunset
SSB	Single sideband
SSE	South-south-east
SSR	Secondary surveillance radar
SST	Supersonic transport
SSW	South-south-west
ST	Stratus
STA	Straight in approach
STAR	Standard (instrument) arrival
STD	Standard
STF	Stratiform
STN	Station
STNR	Stationary
STOL	Short take-off and landing
STS	Status
STWL	Stopway light(s)
*SUA	Small unmanned aircraft
*SUA	Special Use Airspace
SUBJ	Subject to
SUN	Sunday
SUP	Supplement
SUPPS	Regional supplementary procedures
SVC	Service (message type only)
SVCBL	Serviceable
SW	South-west
SWB	South-westbound
SWY	Stopway

T

T	Temperature
T	True
*T	Terminal (Used to specify the purpose of a Designated Point)
TA	Transition altitude
TAA	Terminal arrival altitude
TACAN	UHF tactical air navigation aid
TAF	Aerodrome forecast
TAIL	Tail wind
TAR	Terminal area surveillance radar
TAS	True airspeed
TAX	Taxiing or taxi
TC	Tropical cyclone
TCAS	Traffic Collision Avoidance System
TCU	Towering cumulus
TDO	Tornado
TDZ	Touchdown zone
TECR	Technical reason
TEL	Telephone
TEMPO	Temporary or temporarily
TEND	Trend forecast
TFC	Traffic
TGL	Touch-and-go landing
TGS	Taxiing guidance system
THR	Threshold
THRU	Through
THU	Thursday
TIBA	Traffic information broadcast by aircraft
TIL	Until
TIP	Until past…
TKOF	Take-off
TL	Till
TLOF	Touchdown and lift-off area
TMA	Terminal control area
*TMZ	Transponder Mandatory Zone
TN	Minimum temperature
TNA	Turn altitude
TNH	Turn Height
TO	To…
*TOBT	Target off-block time
TOC	Top of climb
TODA	Take-off distance available
TODAH	Take-off distance available, helicopter
TOP	Cloud top
TORA	Take-off run available
TP	Turning point
TR	Track
TRA	Temporary reserved airspace
TRANS	Transmits or transmitter
TREND	Trend forecast

TRL	Transition level
TRG	Training
*TRP	Tug Release Point
TROP	Tropopauza
TS	Thunderstorm
*TSAT	Target start up approval time
TT	Teletypewriter
TUE	Tuesday
TURB	Turbulence
T-VASIS	T visual approach slope indicator system
TVOR	Terminal VOR
TWR	Aerodrome control tower or aerodrome control
TWY	Taxiway
TX	Maximum temperature (followed by figures in TAF)
TXL	Taxilane
TXT	Text /when the abbreviation is used to request a repetition, the question mark (IMI) precedes the abbreviation, e.g. IMI TXT/
TYP	Type of aircraft
TYPH	Typhoon

U

U	Upward
UA	Unmanned aircraft
UAB	Until advised by…
UAC	Upper area control centre
UAR	Upper air route
UDF	Ultra high frequency direction-finding station
UFN	Until further notice
UHDT	Unable higher due traffic
UHF	Ultra high frequency
UIC	Upper Information Centre
UIR	Upper Flight Information Region
ULM	Ultra light motorized aircraft
UK	*United Kingdom
ULR	Ultra long range
UNA	Unable
UNAP	Unable to approve
UNL	Unlimited
UNREL	Unreliable
UP	Unidentified precipitation
U/S	Unserviceable
UTA	Upper control area
UTC	Co-ordinated universal time

V

V	Variations from the mean wind direction
VA	Volcanic ash
VAC	Visual approach chart
*VACP	Volcanic Ash Contingency Plan
VAL	In valleys
VAN	Runway control van
VAR	Magnetic variation
VAR	Visual-aural radio range
VASIS	Visual approach slope indicator systems
VAT	*Value Added Tax
VC	Vicinity of the aerodrome
VCY	Vicinity
VDF	Very high frequency direction finding station
VER	Vertical
VFR	Visual flight rules
VHF	Very high frequency
VIP	Very important person
VIS	Visibility
VLF	Very low frequency
VLR	Very long range
*VMA	Visual manoeuvring (circling) area. The area in which obstacle clearance should be taken into consideration for aircraft carrying out a circling approach.
VMC	Visual meteorological conditions
VNAV	*(to be pronounced "VEE-NAV")* Vertical Navigation
VOL	Volmet (followed by I,II.)
VOLMET	Meteorological information for aircraft in flight
VOR	VHF omnidirectional radio range
VORTAC	VOR and TACAN combination
VOT	VOR airborne equipment test facility
VPA	Vertical path angle
VPT	Visual manoeuvre with prescribed track
VRB	Variable
VSA	By visual reference to the ground
VSP	Vertical speed
VTOL	Vertical take-off and landing
VV	Vertical visibility

W

W	Sea-surface temperature
W	West or western longitude
W	White
WAAS	Wide area augmentation system
WAC	World Aeronautical Chart – ICAO 1: 1 000 000
WAFC	World Area Forecast Centre
WB	Westbound
WBAR	Wing bar lights
WDI	Wind direction indicator
WDSPR	Widespread
WED	Wednesday
WEF	With effect from or effective from
WGS-84	World geodetic system- 1984
WI	Within
WID	Width
WIE	With immediate effect or effective immediately
WILCO	Will comply
WIND	Wind

WINTEM	Forecast upper wind and temperature for aviation
WIP	Work in progress
WKN	Weaken or weakening
WNW	West-north-west
WO	Without
WPT	Way-point
WRNG	Warning
WS	Wind shear
WSPD	Wind speed
WSW	West-south-west
WT	Weight
WTSPT	Waterspout
WWW	World wide web
WX	Weather
WXR	Weather radar
X	
*X	FRA Horizontal Exit Point
X	Cross
XBAR	Crossbar
XNG	Crossing
XS	Atmospherics
Y	
Y	Yellow
YCZ	Yellow caution zone
YES	Yes
YR	Your
Z	
Z	Co-ordinated Universal Time

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