

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

*ANSP	Aeronautical Navigation Service Provider	AT-VASIS	Abbreviated T visual approach slope indicator system
AO	Oceanic control area	ATZ	Aerodrome traffic zone
AO	Aircraft Operator	AUG	August
AOC	Aerodrome obstacle chart	AUTH	Authorized or authorization
*AOC	Air Operator Certificate	AUTO	Automatic
*AOS	A-CDM portal	AUW	All up weight
AP	Airport	AUX	Auxiliary
APAPI	Abbreviated precision approach path indicator	AVBL	Available or availability
APCH	Approach	AVG	Average
APDC	Aircraft parking/docking chart	*AVDGS	Advanced Visual Docking Guidance System
APN	Apron	AVGAS	Aviation gasoline
APP	Approach control office or approach control or approach control service	AWOS	Automated Weather Observation System
APR	April	AWTA	Advise at what time able
APRX	Approximate or approximately	AWY	Airway
APSG	After passing...	AZM	Azimuth
APU	Auxiliary power unit		
APV	Approach Procedures with Vertical guidance	B	Blue
ARC	Area chart	BA	Braking action
ARNG	Arrange	BASE	Cloud base
ARO	Air traffic services reporting office	BCFG	Fog patches
ARP	Aerodrome reference point	BCN	Beacon
ARP	Air-report	BCST	Broadcast
ARQ	Automatic error correction	BDRY	Boundary
ARR	Arrive	BECMG	Becoming
ARR	Arrival	BFR	Before
ARS	Special air-report	BKN	Broken
ARST	Arresting	BL	Blowing
AS	Altostratus	BLDG	Building
ASAP	As soon as possible	BLO	Below clouds
ASC	Ascent to or ascending to	BLW	Below...
ASDA	Accelerate stop distance available	BOMB	Bombing
ASE	Altimetry system error	BR	Mist
ASPEEDG	Airspeed gain	BRF	Short
ASPEEDL	Airspeed loss	BRG	Bearing
ASPH	Asphalt	BRKG	Braking
AT...	At (<i>followed by time at which weather change is forecast to occur</i>)	BS	Commercial broadcasting station
ATA	Actual time of arrival	BTL	Between layers
ATC	Air Traffic Control	BTN	Between
ATD	Actual time of departure		
ATFM	Air traffic flow management	C	Centre
ATIS	Automatic terminal information service	C	Degrees Celsius
ATM	Air traffic management	CAA	Civil Aviation Authority or Civil Aviation Administration
*ATM	Automated Teller Machine or Automatic Teller Machine	CAT	Category
ATN	Aeronautical telecommunication network	CAT	Clear air turbulence
ATP	At...	CAVOK	Visibility, cloud and present weather better than prescribed values or conditions
ATS	Air traffic services		
*ATSU	Air traffic service unit	CB	Cumulonimbus
ATTN	Attention	CC	Cirrocumulus
		CCA	Corrected meteorological message
		CCO	Continuous climb operation
		CD	Candela
		CDN	Co-ordination message

CDO	Continuous descent operation	CTA	*Common Travel Area
CDR	Conditional route	CTAM	Climb to and maintain
*CET	Civil Evening Twilight	CTC	Contact
CF	Change frequency to...	CTL	Control
CFM	Confirm or I confirm	CTN	Cautious
CGL	Circling guidance light(s)	*CTOT	Calculated take off time
CH	Channel	CTR	Control zone
CH	This is a channel – continuity - check of transmission to permit comparison of your record of channel sequence numbers of messages received on the chan- nel	CU	Cumulus
CHG	Modification message	CUF	Cumuliform
CI	Cirrus	CUST	Customs
CIDIN	Common ICAO data interchange network	CVR	Cockpit voice recorder
CIV	Civil	CW	Continuous wave
CK	Check	CWY	Clearway
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 com- plete		
*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 commu- nications		
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		
		D	
		D	Downward
		D	Danger area
		DA	Decision altitude
		D - ATIS	Data link automatic terminal infor- mation service
		DCD	Double channel duplex
		DCKG	Docking
		*DCL	Digital Clearance
		DCP	Datum crossing point
		DCPC	Direct controller-pilot communica- tions
		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 indica- tor
		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 Cover- age
		DOM	Domestic
		DP	Dew point temperature
		DPT	Depth
		DR	Dead reckoning
		DR	Low drifting

DRG	During	*etc.	et cetera
DS	Dust storm	ETD	Estimated time of departure or estimating departure
DSB	Double sideband		
DTAM	Descend to and maintain	ETO	Estimated time over significant point
DTG	Date-time group		
DTHR	Displaced runway threshold	*EU	European Union
DTRT	Deteriorate or deteriorating	*EUR	Europe
DTW	Dual tandem wheels	EV	Every
DU	Dust	EXC	Except
DUC	Dense upper cloud	EXER	Exercise or exercising or to exercise
DUPE	This is a duplicate message		
DUR	Duration	EXP	Expected or expending
D-VOLMET	Data link VOLMET	EXTD	Extend or extending or Extended
DVOR	Doppler VOR		
DW	Dual wheels		
DZ	Drizzle		
		F	Fixed
	E	*FAA	Federal Aviation Administration
E	East or Eastern longitude	FAC	Facilities
*E	Enroute (Used to specify the purpose of a Radio Navigation Aid)	FAF	Final approach fix
*e.g.	Eempli Gratia	FAL	Facilitation of international air transport
*EAD	European AIS Database	FAP	Final approach point
*EASA	European Aviation Safety Agency	FATO	Final approach and take-off area
EAT	Expected approach time	FAX	Facsimile transmission
EB	Eastbound	FBL	Light
*EC	European Community	FC	Funnel cloud
EDA	Elevation differential area	FCST	Forecast
EDTO	Extended diversion time operations	FCT	Friction coefficient
*EEA	European Economic Area	FDPS	Flight data processing system
*EEC	European Economic Community	*FDR	Flight Data Recorder
EEE	Error	FEB	February
EET	Estimated elapsed time	FEW	Few
EFC	Expect further clearance	FG	Fog
EGNOS	European geostationary navigation overlay service	FIC	Flight information centre
		FIR	Flight information region
		FIS	Flight information service
EHF	Extremely high frequency	FISA	Automated flight information service
ELBA	Emergency location beacon-aircraft		
		FL	Flight level
ELEV	Elevation	FLD	Field
ELR	Extra long range	FLG	Flashing
ELT	Emergency locator transmitter	FLR	Flares
EM	Emission	FLT	Flight
*Email	Electronic Mail	FLTCK	Flight check
EMBD	Embedded in a layer	FLUC	Fluctuating or fluctuation or fluctuated
EMERG	Emergency		
*En	English Language	FLW	Follow(s) or following
END	Stop-end	FLY	Fly or flying
ENE	East-north-east	FM	From
ENG	Engine	FM....	From (<i>followed by time weather change is forecast to begin</i>)
ENR	En route		
ENRC	Enroute chart	FMS	Flight management system
EOBT	Estimated off-block time	FMU	Flow management unit
EQPT	Equipment	FNA	Final approach
ESE	East-south-east	FPAP	Flight pass alignment point
EST	Estimate or estimated or estimate	FPL	Flight plan
ETA	Estimated time of arrival or estimating arrival	FPM	Feet per minute
		FPR	Flight plan route

FR	Fuel remaining			the form of grid point values
FREQ	Frequency	GRVL		Gravel
FRI	Friday	GS		Ground speed
FRNG	Firing	GS		Small hail and/or snow pellets
FRONT	Front	GUND		Geoid undulation
FRQ	Frequent		H	
FSL	Full stop landing		H	High pressure area or the centre of high pressure
FSS	Flight service station			
FST	First		H	Significant wave height(followed by figures in METAR/SPECI)
ft	Feet			
FTP	Fictitious threshold point	H24		Continuous day and night service
FU	Smoke	*HA		Handling agent
FZ	Freezing	HAPI		Helicopter approach path indicator
FZDZ	Freezing drizzle			
FZFG	Freezing fog	HCH		Heliport crossing height
FZRA	Freezing rain	HBN		Hazard beacon
		HDF		High frequency direction finding station
	G			
G	Green			
G	Variations from the mean wind speed	HDG		Heading
		HEL		Helicopter
GA	Go ahead, resume sending	HF		High frequency
GA	General Aviation	HGT		Height or height above
*GAT	General Air Traffic	*HLA		High Level Airspace
G/A	Ground to air	HJ		Sunrise to sunset
G/A/G	Ground to air and air to ground	HLDG		Holding
GAGAN	GPS and geostationary earth orbit augmented navigation	HLS		Helicopter landing site
		HM		Holding/Racetrack to a manual termination
GARP	GBAS azimuth referencia point			
GAMET	Area forecast for low-level flights	*HMU		Height Monitoring Units
GBAS	Ground-based augmentation system	HN		Sunset to sunrise
		HO		Service available to meet operational requirements
GCA	Ground control approach system or ground control approach	HOL		Holiday
		HOSP		Hospital aircraft
GEN	General	HPA		Hectopascal
GEO	Geographic or true	HLP		Heliport
GES	Ground earth station	HR		Hours
GLD	Glider	HRP		Heliport reference point
GLONASS	Global orbiting navigation satellite system	HS		Service available during hours of scheduled operations
GLS	GBAS landing system			
GMC	Ground movement chart (followed by name/title)	HUM		Humanitarian
		HURCN		Hurricane
GND	Ground	HVDF		High and very high frequency direction finding stations
GNDCK	Ground check			
GNSS	Global navigation satellite system	HVY		Heavy
GOV	Government	HX		No specific working hours
GOC	General Officer Commanding	HYR		Higher
GP	Glide path	HZ		Haze
*GP	General Purpose	Hz		Hertz
GPS	Global positioning system		I	
GPU	Ground power unit			
*GPWS	Ground Proximity Warning System	*i.e.		id est (that is)
		*IAA		Irish Aviation Authority
GR	Hail	IAC		Instrument approach chart
GRAS	Ground-based regional augmentation system	IAF		Initial approach fix
		*IAIP		Integrated Aeronautical Information Package
GRASS	Grass landing area			
GRIB	Processed meteorological data in	*IAMSAR		International Aeronautical and Maritime Search and Rescue

IAP	Instrument approach procedure	kg		Kilogrammes
IAR	Intersection of air routes	kHz		Kilohertz
IAS	Indicated air speed	km		Kilometres
IBN	Identification beacon	km/h		Kilometres/hour
ICAO	International Civil Aviation Organization	kPa		Kilo pascal
		kts		Knots
ICE	Icing	kW		Kilowatts
ID	Identifier or identify		L	
IDENT	Identification			
*IDF	Initial departure fix	L		Left
IF	Intermediate approach fix	L		Locator
IFF	Identification friend/foe	L		Low pressure area or the centre of low pressure
*IFPS	Integrated Initial Flight Plan Processing System	L		Litre
IFR	Instrument flight rules	LAM		Logical acknowledgement
IGA	International general aviation	LAN		Inland
ILS	Instrument landing system	LAT		Latitude
IM	Inner marker	LCA		Local or Locally or location or located
IMC	Instrument meteorological conditions	LDA		Landing distance available
		LDAH		Landing distance available, helicopter
IMG	Immigration			
IMI	Interrogation sign	LDG		Landing
IMPR	Improve or improving	LDI		Landing direction indicator
IMT	Immediate or immediately	LEN		Length
INA	Initial approach	LF		Low frequency
INBD	Inbound	LGT		Light or lighting
INC	In cloud	LGTD		Lighted
INCORP	Incorporated	LIH		Light intensity high
INCERFA	Uncertainty phase	LIL		Light intensity low
*incl	Inclusive	LIM		Light intensity medium
IRS	Inertial Reference System	*LLZ		Localizer
INFO	Information	LM		Locator, middle
INOP	Inoperative	*LNAV		Lateral Navigation
INP	If not possible	LMT		Local Mean Time
INPR	In progress	LNG		Long
INS	Inertial navigation system	LO		Locator outer
INSTL	Install or installed or installation	LOC		Localizer
INSTR	Instrument	*LOM		Locator Outer Marker
INT	Intersection	LONG		Longitude
INTL	International	LORAN		LORAN (Long Range Navigation Systems)
INTRG	Interrogator			
INTRP	Interrupt or interruption or interrupted	LR		The last message received by me was
INTSF	Intensify or intensifying	LRG		Long range
INTST	Intensity	LS		The last message sent by me was
IR	Ice on runway			
*IRs	Implementing Rules	LTA		Lower control area
ISA	International standard atmosphere	LTD		Limited
		LTP		Landing threshold point
ISB	Independent sideband	LV		Light and variable
ISOL	Isolated	LVE		Leave or leaving
		LVL		Level
		LYR		Layer or layered
			M	
JAN	January			
*JAR	Joint Aviation Requirement			
JTST	Jet stream	M		Mach number
JUL	July	M		Metres
JUN	June	M		Minimum values of runway visual range
			K	

MAA	Maximum authorized altitude		communications Network Europe
MAG	Magnetic	MOV	Move or moving or movement
MAINT	Maintenance	MPS	Metres per second
MAP	Aeronautical maps and charts	MRA	Minimum reception altitude
MAPT	Missed approach point	MRG	Medium range
MAR	March	MRP	ATS per MET reporting point
MAR	At sea	MS	Minus
*MASPS	Minimum Aviation System Performance Standards	MSA	Minimum sector altitude
		MSAS	Multi-functional transport satellite (MTSAT) satellite-based augmentation system
MATF	Missed approach turning fix		
MATZ	Military aerodrome traffic zone		
MAX	Maximum	MSAW	Minimum safe altitude warning
MAY	May	MSG	Message
MBST	Microburst	MSL	Mean sea level
MCA	Minimum crossing altitude	MSR	Message ...
MCTR	Military control zone	MSSR	Monopulse secondary surveillance radar
*MCH	Minimum crossing height		
MCW	Modulated continuous wave	MT	Mountain
MDA	Minimum descent altitude	MTOM	Maximum take-off mass
MDF	Medium frequency direction-finding station	MTU	Metric units
		MTW	Mountain waves
MDH	Minimum descent height	MVDF	Medium and very high frequency direction-finding stations (at the same position)
MEA	Minimum en-route altitude		
MEDEVAC	Medical evacuation flight		
MEHT	Minimum eye-height over threshold	MWO	Meteorological watch office
		MX	Mixed type of ice formation
MET	Meteorological or meteorology		N
METAR	Aviation routine weather report	N	North or Northern latitude
METREPORT	Local routine meteorological report	N	No distinct tendency
		NASC	National AIS system centre
MF	Medium frequency	NAT	North Atlantic
MHA	Minimum holding altitude	NAV	Navigation
MHDF	Medium and high frequency direction-finding stations	NAVAID	Navigation aid
		NB	Northbound
MHVDF	Medium, high and very high frequency direction-finding stations	NBFR	Not before
		NC	No change
MHz	Megahertz	NCD	No cloud detected
MID	Mid-point	NDB	Non-directional radio beacon
MIFG	Shallow fog	NDV	No directional variations available
MIL	Military	NE	North-east
MIN	Minutes	NEB	North-eastbound
MIS	Missing ...	NEG	No or negative or permission not granted or that is not correct
MKR	Marker radio beacon		
MLS	Microwave landing system	NGT	Night
MM	Middle marker	NIL	None or I have nothing to send to you
MNM	Minimum		
MNPS	Minimum navigation performance specifications	NM	Nautical miles
		NML	Normal
MNT	Monitor or monitoring or monitored	*NMOC	Coordination with the network manager
		NNE	North - north-east
MNTN	Maintain	NNW	North - north-west
MOA	Military operating area	NO	No
MOC	Minimum obstacle clearance	NOF	International NOTAM office
MOD	Moderate	NONSTD	Non-standard
MON	Above mountains	*Nom	Nominal
MON	Monday	NOSIG	No significant change
MOPS	Minimum operational performance standards	*NOTA	Northern Oceanic Transition Area
MOTNE	Meteorological Operational Tele-		

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.	*ORM *OSI OSV OTLK OTP OTS OUBD OVC	Operational reply message Ordnance Survey Ireland Ocean station vessel Outlook On top Organized track system Outbound Overcast
		P	
NOTAMC	Cancelling NOTAM		Maximum values of runway visual range
NOTAMN	New NOTAM		
NOTAMR	Replacing NOTAM	P	Prohibited area
NOV	November	PA	Precision approach
NOZ	Normal operating zone	PALS	Precision approach lighting system
NR	Number		
NRH	No reply heard		
NS	Nimbostratus	PANS	Procedures for air navigation services
NSC	Nil significant cloud	PAPI	Precision approach path indicator
NSW	Nil significant weather	PAR	Precision approach radar
NTL	National	PARL	Parallel
NTZ	No transgression zone	PATC	Precision approach terrain chart
NW	North-west	PAX	Passenger(s)
NWB	North-westbound	PBC	Performance-based communications
NXT	Next		
	O	PBN	Performance-based navigation
OAC	Oceanic area control centre	PBS	Performance-based surveillance
OAS	Obstacle assessment surface	PCD	Proceed or proceeding
OAT	Operational Air Traffic	PCL	Pilot controlled lighting
OBS	Observe or observed or observation	PCN	Pavement classification number
		PCT	Per cent
OBSC	Obscure or obscured or obscuring	PDC	Predeparture clearance
OBST	Obstacle	PDG	Procedure design gradient
OCA	Obstacle clearance altitude	*PDS	Pre-departure sequencer
OCA	Oceanic control area	PER	Performance
OCC	Occulting	PERM	Permanent
OCH	Obstacle clearance height	PIB	Preflight information bulletin
*OCL	Oceanic Clearance Link	PJE	Parachute jumping exercise
OCNL	Occasional or occasionally	PL	Ice pellets
OCS	Obstacle clearance surface	PLA	Practice low approach
OCT	October	PLVL	Present level
OFZ	Obstacle free zone	PN	Prior notice required
OGN	Originate	PNR	Point of no return
OHD	Overhead	PO	Dust/sand whirls (dust devils)
OK	We agree or it is correct	POB	Persons on board
OLDI	On line data interchange	POSS	Possible
OM	Outer marker	PPI	Plan position indicator
OPA	Opaque, white type of ice formation	PPR	Prior permission required
		PPSN	Present position
OPC	Control indicated is operational control	PRFG	Aerodrome partially covered by fog
OPMET	Operational meteorological (information)	PRI	Primary
		PRKG	Parking
OPN	Open or opening or opened	PROB	Probability
OPR	Operator or operate or operative or operating or operational	PROC	Procedure
		PROP	Propeller
OPS	Operations	PROV	Provisional
O/R	On request	PS	Plus
ORD	Indication of an order	PSG	Passing

PSN	Position	RAI	Runway alignment indicator
PSP	Pierced steel plank	RAIM	Receiver autonomous integrity monitoring
PSR	Primary surveillance radar	RASC	Regional AIS system centre
PSYS	Pressure system(s)	RASS	Remote altimeter setting source
PTN	Procedure turn	RB	Rescue boat
PTS	Polar track structure	RCA	Reach cruising altitude
PWR	Power	RCC	Rescue co-ordination centre
		RCH	Radio communication failure message
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)	RCL	Reach or reaching
		RCLL	Runway centre line
QDM	Magnetic heading (zero wind)	RCLR	Runway centre line light(s)
QDR	Magnetic bearing	RCP	Re cleared
QFE	Atmospheric pressure at aerodrome elevation	RDOACT	Required Communication Performance
QFU	Magnetic orientation of runway	*RDARA	Radioactive
QGE	What is my distance to your station or Your distance to my station is	RDH	Regional and Domestic Air Route Area
		RDL	Reference datum height
QJH	Shall I run my test tape/a test sentence or run your test tape/a test sentence	RDO	Radial
		RE	Radio
QNH	Altimeter sub-scale setting to obtain elevation when on the ground	REC	Recent
QSP	Will you relay to ... free of charge or I will relay to ... free of charge	REDL	Receive or receiver
QTA	Shall I cancel telegram number...? or cancel telegram number ...	REF	Runway edge light(s)
		REG	Reference to... or refer to...
QTE	True bearing	RENL	Registration
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	REP	Runway end light(s)
		REQ	Report or reporting or reporting point
QUAD	Quadrant	RETE	Request or requested
QUJ	Will you indicate the TRUE track to reach you or The TRUE track to reach me is ... degrees at ... hours	RESA	Reroute
		*RET	RWY end safety area
		RF	Rapid Exit Taxiway
		RFFS	Constant radius arc to fix
		*RFL	Rescue and Fire Fighting Services
		RG	Requested Flight Level
		RHC	Range
		RIF	Right-hand circuit
		RIME	Re clearance on flight
		RL	Rime (used in aerodrome warnings)
		RLA	Report leaving
		RLCE	Relay to
		RLLS	Request level change enroute
		RLNA	Runway lead-in lighting system
		*RMA	Request level not available
		RMAC	Regional Monitoring Agency
		RMK	Radar minimum altitude chart
		RNAV	Remark
		RNG	Area navigation
		RNP	Radio range
		ROBEX	Required navigation performance
RA	Rain		Regional OPMET bulletin exchange
RAC	Rules of the air and air traffic services	ROC	Rate of climb
RAG	Ragged	ROD	Rate of descent
		ROFOR	Route forecast

RON	Receiving only		communication)
*RPAS	Remotely Piloted Aircraft Systems	SATVOICE	Satellite voice communication
		SB	Southbound
RPI	Radar position indicator	SBAS	Satellite-based augmentation system
RPL	Repetitive flight plan		
RPLC	Replace or replaced	SC	Stratocumulus
RPS	Radar position symbol	SCT	Scattered
RPT	Repeat or I repeat	SDBY	Stand by
RQ	Request	SE	South-east
RQMNTS	Requirements	SEA	Sea
RQP	Request flight plan	SEB	South-eastbound
RQS	Request supplementary flight plan	SEC	Seconds
		SECN	Section
RR	Report reaching	SECT	Sector
RRA	Delayed meteorological message	SELCAL	Selective calling system
RSC	Rescue sub-centre	SEP	September
RSCD	Runway surface condition	SER	Service or servicing or served
RSP	Required surveillance performance	SEV	Severe
		SFC	Surface
RSP	Responder beacon	SG	Snow grains
RSR	En-route surveillance radar	SGL	Signal
RTD	Delayed	SH	Showers
RTE	Route	SHF	Super high frequency
RTF	Radio telephone	*SIB	Safety Information Bulletin
RTG	Radio telegraph	SID	Standard instrument departure
RTHL	Runway threshold light(s)	SIF	Selective identification feature
*RTILS	Runway Threshold Identification Light system	SIG	Significant
		SIGMET	Information concerning en-route weather and other phenomena in the atmosphere that may effect the safety of aircraft operations
RTN	Return or returned or returning		
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
		SLW	Slow
RV	Rescue vessel	SMC	Surface movement control
RVA	Radar vectoring area	SMR	Surface movement radar
RVR	Runway visual range	*SMS	Safety Management System
RVSM	Reduced Vertical Separation Minima	SN	Snow
		SNOCLO	Aerodrome closed due to snow
RWY	Runway	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.
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	*SOBT	Scheduled off block time
SAN	Sanitary	*SOTA	Shannon Oceanic Transition Area
SAR	Search and rescue	SPECI	Aviation selected special weather report
SARPS	Standards and recommended practices		
		SPECIAL	Special meteorological report
SAT	Saturday	SPL	Supplementary flight plan message
SATCOM	Satellite communication(used only when referring generally to both voice and data satellite communication or only data satellite		
		SPOC	SAR point of contact
		SPOT	Spot wind
		SQ	Squall

SQL	Squall line	TEL	Telephone
SR	Sunrise	TEMPO	Temporary or temporarily
SRA	Surveillance radar approach	TEND	Trend forecast
*SRA	State Regulatory Authority	TFC	Traffic
SRE	Surveillance radar element of precision approach radar system	TGL	Touch-and-go landing
SRG	Short range	TGS	Taxiing guidance system
*SRH	Surveillance Radar	THR	Threshold
SRR	Search and rescue region	THRU	Through
SRY	Secondary	THU	Thursday
SS	Sandstorm	TIBA	Traffic information broadcast by aircraft
SS	Sunset	TIL	Until
SSB	Single sideband	TIP	Until past...
SSE	South-south-east	TKOF	Take-off
SSR	Secondary surveillance radar	TL	Till
SST	Supersonic transport	TLOF	Touchdown and lift-off area
SSW	South-south-west	TMA	Terminal control area
ST	Stratus	TN	Minimum temperature
STA	Straight in approach	TNA	Turn altitude
STAR	Standard (instrument) arrival	TNH	Turn Height
STD	Standard	TO	To...
STF	Stratiform	*TOBT	Target off-block time
STN	Station	TOC	Top of climb
STNR	Stationary	TODA	Take-off distance available
STOL	Short take-off and landing	TODAH	Take-off distance available, helicopter
STS	Status	TOP	Cloud top
STWL	Stopway light(s)	TORA	Take-off run available
*SUA	Small unmanned aircraft	TP	Turning point
SUBJ	Subject to	TR	Track
SUN	Sunday	TRA	Temporary reserved airspace
SUP	Supplement	TRANS	Transmits or transmitter
SUPPS	Regional supplementary procedures	TREND	Trend forecast
SVC	Service (message type only)	TRL	Transition level
SVCBL	Serviceable	TRG	Training
SW	South-west	TROP	Tropopause
SWB	South-westbound	TS	Thunderstorm
SWY	Stopway	*TSAT	Target start up approval time
	T	TT	Teletypewriter
T	Temperature	TUE	Tuesday
T	True	TURB	Turbulence
*T	Terminal (Used to specify the purpose of a Designated Point)	T-VASIS	T visual approach slope indicator system
TA	Transition altitude	TVOR	Terminal VOR
TAA	Terminal arrival altitude	TWR	Aerodrome control tower or aerodrome control
TACAN	UHF tactical air navigation aid	TWY	Taxiway
TAF	Aerodrome forecast	TX	Maximum temperature (followed by figures in TAF)
TAIL	Tail wind	TXL	Taxilane
TAR	Terminal area surveillance radar	TXT	Text /when the abbreviation is used to request a repetition, the question mark (IMI) precedes the abbreviation, e.g. IMI TXT/
TAS	True airspeed	TYP	Type of aircraft
TAX	Taxiing or taxi	TYPH	Typhoon
TC	Tropical cyclone		
TCAS	Traffic Collision Avoidance System		
TCU	Towering cumulus		
TDO	Tornado		
TDZ	Touchdown zone		
TECR	Technical reason	U	Upward

UA	Unmanned aircraft		track
UAB	Until advised by...	VRB	Variable
UAC	Upper area control centre	VSA	By visual reference to the ground
UAR	Upper air route	VSP	Vertical speed
UDF	Ultra high frequency direction-finding station	VTOL	Vertical take-off and landing
		VV	Vertical visibility
UFN	Until further notice		W
UHDT	Unable higher due traffic	W	Sea-surface temperature
UHF	Ultra high frequency	W	West or western longitude
UIC	Upper Information Centre	W	White
UIR	Upper Flight Information Region	WAAS	Wide area augmentation system
ULM	Ultra light motorized aircraft	WAC	World Aeronautical Chart – ICAO 1: 1 000 000
UK	*United Kingdom		
ULR	Ultra long range	WAFC	World Area Forecast Centre
UNA	Unable	WB	Westbound
UNAP	Unable to approve	WBAR	Wing bar lights
UNL	Unlimited	WDI	Wind direction indicator
UNREL	Unreliable	WDSPR	Widespread
UP	Unidentified precipitation	WED	Wednesday
U/S	Unserviceable	WEF	With effect from or effective from
UTA	Upper control area	WGS-84	World geodetic system- 1984
UTC	Co-ordinated universal time	WI	Within
	V	WID	Width
V	Variations from the mean wind direction	WIE	With immediate effect or effective immediately
VA	Volcanic ash	WILCO	Will comply
VAC	Visual approach chart	WIND	Wind
*VACP	Volcanic Ash Contingency Plan	WINTEM	Forecast upper wind and temperature for aviation
VAL	In valleys		
VAN	Runway control van	WIP	Work in progress
VAR	Magnetic variation	WKN	Weaken or weakening
VAR	Visual-aural radio range	WNW	West-north-west
VASIS	Visual approach slope indicator systems	WO	Without
		WPT	Way-point
VAT	*Value Added Tax	WRNG	Warning
VC	Vicinity of the aerodrome	WS	Wind shear
VCY	Vicinity	WSPD	Wind speed
VDF	Very high frequency direction finding station	WSW	West-south-west
		WT	Weight
VER	Vertical	WTSPT	Waterspout
VFR	Visual flight rules	WWW	World wide web
VHF	Very high frequency	WX	Weather
VIP	Very important person	WXR	Weather radar
VIS	Visibility		X
VLF	Very low frequency	X	Cross
VLR	Very long range	XBAR	Crossbar
VMC	Visual meteorological conditions	XNG	Crossing
VNAV	(to be pronounced "VEE-NAV") Vertical Navigation	XS	Atmospherics
			Y
VOL	Volmet (followed by I,II..)		
VOLMET	Meteorological information for aircraft in flight	Y	Yellow
		YCZ	Yellow caution zone
VOR	VHF omnidirectional radio range	YES	Yes
VORTAC	VOR and TACAN combination	YR	Your
VOT	VOR airborne equipment test facility		Z
		Z	Co-ordinated Universal Time
VPA	Vertical path angle		
VPT	Visual manoeuvre with prescribed		