

## 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	ADSU	- contract Automatic dependent surveillance unit
*A	Approach (Used to specify the purpose of a Radio Navigation Aid)	ADVS	Advisory service
*A	FRA Arrival Connecting Point	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		
ADS-C	Automatic dependant surveillance		

ANS	Answer	*ATSU	Air traffic service unit
*ANSP	Aeronautical Navigation Service Provider	ATTN	Attention
AO	Oceanic control area	AT-VASIS	Abbreviated T visual approach slope indicator system
AO	Aircraft Operator	ATZ	Aerodrome traffic zone
AOC	Aerodrome obstacle chart	AUG	August
*AOC	Air Operator Certificate	AUTH	Authorized or authorization
*AOS	A-CDM portal	AUTO	Automatic
AP	Airport	AUW	All up weight
APAPI	Abbreviated precision approach path indicator	AUX	Auxiliary
APCH	Approach	AVBL	Available or availability
APDC	Aircraft parking/docking chart	AVG	Average
APN	Apron	*AVDGS	Advanced Visual Docking Guidance System
APP	Approach control office or approach control or approach control service	AVGAS	Aviation gasoline
APR	April	AWOS	Automated Weather Observation System
APRX	Approximate or approximately	AWTA	Advise at what time able
APSG	After passing...	AWY	Airway
APU	Auxiliary power unit	AZM	Azimuth
APV	Approach Procedures with Vertical guidance		
ARC	Area chart	B	Blue
ARNG	Arrange	BA	Braking action
ARO	Air traffic services reporting office	BASE	Cloud base
ARP	Aerodrome reference point	BCFG	Fog patches
ARP	Air-report	BCN	Beacon
ARQ	Automatic error correction	BCST	Broadcast
ARR	Arrive	BDRY	Boundary
ARR	Arrival	BECMG	Becoming
ARS	Special air-report	BFR	Before
ARST	Arresting	BKN	Broken
AS	Altostratus	BL	Blowing
*AS	Aerodrome Surface	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 (followed by time at which weather change is forecast to occur)	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	CB	Cumulonimbus
		CC	Cirrocumulus
		CCA	Corrected meteorological message
		CCO	Continuous climb operation



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

FNA	Final approach	*GPWS	Ground Proximity Warning System
FPAP	Flight pass alignment point		
FPL	Flight plan	GR	Hail
FPM	Feet per minute	GRAS	Ground-based regional augmentation system
FPR	Flight plan route		
FR	Fuel remaining	GRASS	Grass landing area
*FRA	Free Route Airspace	GRIB	Processed meteorological data in the form of grid point values
FREQ	Frequency		
FRI	Friday	GRVL	Gravel
FRNG	Firing	GS	Ground speed
FRONT	Front	GS	Small hail and/or snow pellets
FRQ	Frequent	GUND	Geoid undulation
FSL	Full stop landing		
*FSR	Fuel Saving Route		
FSS	Flight service station	H	High pressure area or the centre of high pressure
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		
GPU	Ground power unit		
		*I	FRA Intermediate Point

*i.e.	id est (that is)		J	
*IAA	Irish Aviation Authority	JAN		January
IAC	Instrument approach chart	*JAR		Joint Aviation Requirement
IAF	Initial approach fix	JTST		Jet stream
*IAIP	Integrated Aeronautical Information Package	JUL		July
		JUN		June
*IAMSAR	International Aeronautical and Maritime Search and Rescue		K	
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	L		Left
*IDF	Initial departure fix	L		Locator
IF	Intermediate approach fix	L		Low pressure area or the centre of low pressure
IFF	Identification friend/foe			
*IFPS	Integrated Initial Flight Plan Processing System	L		Litre
		LAM		Logical acknowledgement
IFR	Instrument flight rules	LAN		Inland
IGA	International general aviation	LAT		Latitude
ILS	Instrument landing system	LCA		Local or Locally or location or located
IM	Inner marker			
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	*LPV		Localizer performance with vertical guidance.
INTSF	Intensify or intensifying	LR		The last message received by me was ....
INTST	Intensity			
IR	Ice on runway	LRG		Long range
*IRs	Implementing Rules	LS		The last message sent by me was ....
ISA	International standard atmosphere			....
		LTA		Lower control area
ISB	Independent sideband	LTD		Limited
ISOL	Isolated	LTP		Landing threshold point

LV	Light and variable		tored
LVE	Leave or leaving	MNTN	Maintain
LVL	Level	MOA	Military operating area
LYR	Layer or layered	MOC	Minimum obstacle clearance
		MOD	Moderate
	M	MON	Above mountains
M	Mach number	MON	Monday
M	Metres	MOPS	Minimum operational performance standards
M	Minimum values of runway visual range	MOTNE	Meteorological Operational Telecommunications Network Europe
MAA	Maximum authorized altitude	MOV	Move or moving or movement
MAG	Magnetic	MPS	Metres per second
MAINT	Maintenance	MRA	Minimum reception altitude
MAP	Aeronautical maps and charts	MRG	Medium range
MAPT	Missed approach point	MRP	ATS per MET reporting point
MAR	March	MS	Minus
MAR	At sea	MSA	Minimum sector altitude
*MASPS	Minimum Aviation System Performance Standards	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		
METAR	Aviation routine weather report		
METREPORT	Local routine meteorological report		
		N	North or Northern latitude
MF	Medium frequency	N	No distinct tendency
MHA	Minimum holding altitude	NASC	National AIS system centre
MHDF	Medium and high frequency direction-finding stations	NAT	North Atlantic
		NAV	Navigation
MHVDF	Medium, high and very high frequency direction-finding stations	NAVAID	Navigation aid
		NB	Northbound
MHz	Megahertz	NBFR	Not before
MID	Mid-point	NC	No change
MIFG	Shallow fog	NCD	No cloud detected
MIL	Military	NDB	Non-directional radio beacon
MIN	Minutes	NDV	No directional variations available
MIS	Missing ...	NE	North-east
MKR	Marker radio beacon	NEB	North-eastbound
MLS	Microwave landing system	NEG	No or negative or permission not granted or that is not correct
MM	Middle marker	NGT	Night
MNM	Minimum	NIL	None or I have nothing to send to you
MNPS	Minimum navigation performance specifications	NM	Nautical miles
MNT	Monitor or monitoring or monitoring	NML	Normal

*NMOC	Coordination with the network manager	OPC	Control indicated is operational control
NNE	North - north-east	OPMET	Operational meteorological (information)
NNW	North - north-west		
NO	No	OPN	Open or opening or opened
NOF	International NOTAM office	OPR	Operator or operate or operative or operating or operational
NONSTD	Non-standard		
*Nom	Nominal	OPS	Operations
NOSIG	No significant change	O/R	On request
*NOTA	Northern Oceanic Transition Area	ORD	Indication of an order
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	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
NOTAMC	Cancelling NOTAM	P	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	PANS	Procedures for air navigation services
NS	Nimbostratus		
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
OAC	Oceanic area control centre	PBN	Performance-based navigation
OAS	Obstacle assessment surface	PBS	Performance-based surveillance
OAT	Operational Air Traffic	PCD	Proceed or proceeding
OBS	Observe or observed or observation	PCL	Pilot controlled lighting
		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



PRFG	Aerodrome partially covered by fog	R	Runway (followed by figures in METAR/SPECI)
PRI	Primary	R	Received
PRKG	Parking	R	Restricted area
PROB	Probability	R	Radial from VOR (followed by three figures)
PROC	Procedure		
PROP	Propeller	RA	Rain
PROV	Provisional	RAC	Rules of the air and air traffic services
PS	Plus		
PSG	Passing	RAG	Ragged
PSN	Position	RAI	Runway alignment indicator
PSP	Pierced steel plank	RAIM	Receiver autonomous integrity monitoring
PSR	Primary surveillance radar		
PSYS	Pressure system(s)	RASC	Regional AIS system centre
PTN	Procedure turn	RASS	Remote altimeter setting source
PTS	Polar track structure	RB	Rescue boat
PWR	Power	RCA	Reach cruising altitude
		RCC	Rescue co-ordination centre
		RCF	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)	RCH	Reach or reaching
		RCL	Runway centre line
		RCLL	Runway centre line light(s)
QDM	Magnetic heading (zero wind)	RCLR	Re cleared
QDR	Magnetic bearing	RCP	Required Communication Performance
QFE	Atmospheric pressure at aerodrome elevation	RDOACT	Radioactive
QFU	Magnetic orientation of runway	*RDARA	Regional and Domestic Air Route Area
QGE	What is my distance to your station or Your distance to my station is	RDH	Reference datum height
		RDL	Radial
QJH	Shall I run my test tape/a test sentence or run your test tape/a test sentence	RDO	Radio
		RE	Recent
		REC	Receive or receiver
QNH	Altimeter sub-scale setting to obtain elevation when on the ground	REDL	Runway edge light(s)
		REF	Reference to... or refer to...
QSP	Will you relay to ... free of charge or I will relay to ... free of charge	REG	Registration
		RENL	Runway end light(s)
QTA	Shall I cancel telegram number...? or cancel telegram number ...	REP	Report or reporting or reporting point
		REQ	Request or requested
QTE	True bearing	RE RTE	Reroute
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	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
QUAD	Quadrant	RG	Range
QUJ	Will you indicate the TRUE track to reach you or The TRUE track to reach me is ... degrees at ... hours	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
R	Right	RLNA	Request level not available
R	Red	*RMA	Regional Monitoring Agency

RMAC	Radar minimum altitude chart	SAD	*Single Administrative Document
RMK	Remark	SALS	Simple approach lighting system
*RMZ	Radio Mandatory Zone	SAN	Sanitary
RNAV	Area navigation	SAR	Search and rescue
RNG	Radio range	SARPS	Standards and recommended practices
RNP	Required navigation performance	SAT	Saturday
ROBEX	Regional OPMET bulletin exchange	SATCOM	Satellite communication (used only when referring generally to both voice and data satellite communication or only data satellite communication)
ROC	Rate of climb	SATVOICE	Satellite voice communication
ROD	Rate of descent	SB	Southbound
ROFOR	Route forecast	SBAS	Satellite-based augmentation system
RON	Receiving only	SC	Stratocumulus
*RPAS	Remotely Piloted Aircraft Systems	SCT	Scattered
RPI	Radar position indicator	SDBY	Stand by
RPL	Repetitive flight plan	SE	South-east
RPLC	Replace or replaced	SEA	Sea
RPS	Radar position symbol	SEB	South-eastbound
RPT	Repeat or I repeat	SEC	Seconds
RQ	Request	SECN	Section
RQMNTS	Requirements	SECT	Sector
RQP	Request flight plan	SELCAL	Selective calling system
RQS	Request supplementary flight plan	SEP	September
RR	Report reaching	SER	Service or servicing or served
RRA	Delayed meteorological message	SEV	Severe
RSC	Rescue sub-centre	SFC	Surface
RSCD	Runway surface condition	SG	Snow grains
RSP	Required surveillance performance	SGL	Signal
RSP	Responder beacon	SH	Showers
RSR	En-route surveillance radar	SHF	Super high frequency
RTD	Delayed	*SIB	Safety Information Bulletin
RTE	Route	SID	Standard instrument departure
RTF	Radio telephone	SIF	Selective identification feature
RTG	Radio telegraph	SIG	Significant
RTHL	Runway threshold light(s)	SIGMET	Information concerning en-route weather and other phenomena in the atmosphere that may effect the safety of aircraft operations
*RTILS	Runway Threshold Identification Light system	SIMUL	Simultaneous or simultaneously
RTN	Return or returned or returning	SIWL	Single isolated wheel load
RTODAH	Rejected take-off distance available helicopter	SKC	Sky clear
RTS	Return to service	SKED	Schedule or scheduled
RTT	Radio teletypewriter	*SLOP	Strategic Lateral Offset Procedure
RTZL	Runway touchdown zone light(s)	SLP	Speed limiting point
RUT	Standard regional route transmitting frequencies	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 Minimum	SN	Snow
RWY	Runway	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 asso-
S	State of the sea		
S	South or Southern latitude		
*S.I.	Statutory Instrument		
SA	Sand		

	ciated with snow, slush and ice on the movement area, by means of a specific pro format.	TAA	Terminal arrival altitude
*SOBT	Scheduled off block time	TACAN	UHF tactical air navigation aid
*SOTA	Shannon Oceanic Transition Area	TAF	Aerodrome forecast
SPECI	Aviation selected special weather report	TAIL	Tail wind
SPECIAL	Special meteorological report	TAR	Terminal area surveillance radar
SPL	Supplementary flight plan message	TAS	True airspeed
SPOC	SAR point of contact	TAX	Taxiing or taxi
SPOT	Spot wind	TC	Tropical cyclone
SQ	Squall	TCAS	Traffic Collision Avoidance System
SQL	Squall line	TCU	Towering cumulus
SR	Sunrise	TDO	Tornado
SRA	Surveillance radar approach	TDZ	Touchdown zone
*SRA	State Regulatory Authority	TECR	Technical reason
SRE	Surveillance radar element of precision approach radar system	TEL	Telephone
SRG	Short range	TEMPO	Temporary or temporarily
*SRH	Surveillance Radar	TEND	Trend forecast
SRR	Search and rescue region	TFC	Traffic
SRY	Secondary	TGL	Touch-and-go landing
SS	Sandstorm	TGS	Taxiing guidance system
SS	Sunset	THR	Threshold
SSB	Single sideband	THRU	Through
SSE	South-south-east	THU	Thursday
SSR	Secondary surveillance radar	TIBA	Traffic information broadcast by aircraft
SST	Supersonic transport	TIL	Until
SSW	South-south-west	TIP	Until past...
ST	Stratus	TKOF	Take-off
STA	Straight in approach	TL	Till
STAR	Standard (instrument) arrival	TLOF	Touchdown and lift-off area
STD	Standard	TMA	Terminal control area
STF	Stratiform	*TMZ	Transponder Mandatory Zone
STN	Station	TN	Minimum temperature
STNR	Stationary	TNA	Turn altitude
STOL	Short take-off and landing	TNH	Turn Height
STS	Status	TO	To...
STWL	Stopway light(s)	*TOBT	Target off-block time
*SUA	Small unmanned aircraft	TOC	Top of climb
*SUA	Special Use Airspace	TODA	Take-off distance available
SUBJ	Subject to	TODAH	Take-off distance available, helicopter
SUN	Sunday	TOP	Cloud top
SUP	Supplement	TORA	Take-off run available
SUPPS	Regional supplementary procedures	TP	Turning point
SVC	Service (message type only)	TR	Track
SVCBL	Serviceable	TRA	Temporary reserved airspace
SW	South-west	TRANS	Transmits or transmitter
SWB	South-westbound	TREND	Trend forecast
SWY	Stopway	TRL	Transition level
		TRG	Training
		*TRP	Tug Release Point
		TROP	Tropopause
		TS	Thunderstorm
T	Temperature	*TSAT	Target start up approval time
T	True	TT	Teletypewriter
*T	Terminal (Used to specify the purpose of a Designated Point)	TUE	Tuesday
TA	Transition altitude	TURB	Turbulence
		T-VASIS	T visual approach slope indicator system

TVOR	Terminal VOR	VIS	Visibility
TWR	Aerodrome control tower or aerodrome control	VLF	Very low frequency
TWY	Taxiway	VLR	Very long range
TX	Maximum temperature (followed by figures in TAF)	*VMA	Visual manoeuvring (circling) area. The area in which obstacle clearance should be taken into consideration for aircraft carrying out a circling approach.
TXL	Taxilane	VMC	Visual meteorological conditions
TXT	Text /when the abbreviation is used to request a repetition, the question mark (IMI) precedes the abbreviation, e.g. IMI TXT/	VNAV	(to be pronounced "VEE-NAV") Vertical Navigation
TYP	Type of aircraft	VOL	Volmet (followed by I,II..)
TYPH	Typhoon	VOLMET	Meteorological information for aircraft in flight
	U	VOR	VHF omnidirectional radio range
U	Upward	VORTAC	VOR and TACAN combination
UA	Unmanned aircraft	VOT	VOR airborne equipment test facility
UAB	Until advised by...	VPA	Vertical path angle
UAC	Upper area control centre	VPT	Visual manoeuvre with prescribed track
UAR	Upper air route	VRB	Variable
UDF	Ultra high frequency direction-finding station	VSA	By visual reference to the ground
UFN	Until further notice	VSP	Vertical speed
UHDT	Unable higher due traffic	VTOL	Vertical take-off and landing
UHF	Ultra high frequency	VV	Vertical visibility
UIC	Upper Information Centre		W
UIR	Upper Flight Information Region	W	Sea-surface temperature
ULM	Ultra light motorized aircraft	W	West or western longitude
UK	*United Kingdom	W	White
ULR	Ultra long range	WAAS	Wide area augmentation system
UNA	Unable	WAC	World Aeronautical Chart – ICAO 1: 1 000 000
UNAP	Unable to approve	WAFc	World Area Forecast Centre
UNL	Unlimited	WB	Westbound
UNREL	Unreliable	WBAR	Wing bar lights
UP	Unidentified precipitation	WDI	Wind direction indicator
U/S	Unserviceable	WDSPR	Widespread
UTA	Upper control area	WED	Wednesday
UTC	Co-ordinated universal time	WEF	With effect from or effective from
	V	WGS-84	World geodetic system- 1984
V	Variations from the mean wind direction	WI	Within
VA	Volcanic ash	WID	Width
VAC	Visual approach chart	WIE	With immediate effect or effective immediately
*VACP	Volcanic Ash Contingency Plan	WILCO	Will comply
VAL	In valleys	WIND	Wind
VAN	Runway control van	WINTeM	Forecast upper wind and temperature for aviation
VAR	Magnetic variation	WIP	Work in progress
VAR	Visual-aural radio range	WKN	Weaken or weakening
VASIS	Visual approach slope indicator systems	WNW	West-north-west
VAT	*Value Added Tax	WO	Without
VC	Vicinity of the aerodrome	WPT	Way-point
VCY	Vicinity	WRNG	Warning
VDF	Very high frequency direction finding station	WS	Wind shear
VER	Vertical	WSPD	Wind speed
VFR	Visual flight rules	WSW	West-south-west
VHF	Very high frequency		
VIP	Very important person		

---

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

**THIS PAGE INTENTIONALLY LEFT BLANK**