

## GEN 2-2 — ABBREVIATIONS USED IN AIS PUBLICATIONS

The abbreviations used in this AIP and in the general dissemination of information are extracted from ICAO DOC 8400. Abbreviations which differ from the ICAO abbreviations are shown in *italics*.

† When radiotelephony is used, the abbreviations and terms are transmitted as spoken words.

‡ When radiotelephony is used, the abbreviations and terms are transmitted using the individual letters in non-phonetic form.

A		A (continued)	
A	Amber	ALT	Altitude
AAA	(or AAB, AAC....etc, in sequence) Amended meteorological message (message type designator)	ALTN	Alternate OR Alternating (Light alternates in colour)
A/A	Air-to-air	ALTN	Alternate (Aerodrome)
AAL	Above Aerodrome Level	AMA	Area Minimum Altitude
AAR	<i>Air to Air Refuelling</i>	AMC	<i>Airspace Management Cell</i>
AARA	<i>Air to Air Refuelling Areas</i>	AMD	Amend OR Amended (used to indicate amended meteorological message; message type designator)
ABM	Abeam	AMDT	Amendment (AIP Amendment)
ABN	Aerodrome Beacon	AMS	Aeronautical Mobile Service
ABT	About	AMSL	Above Mean Sea Level
ABV	Above	AMSS	Aeronautical Mobile Satellite Service
AC	Alto cumulus	ANM	<i>ATFM Notification Message</i>
ACARS	Aircraft Communications Addressing And Reporting System	ANO	<i>Air Navigation Order</i>
ACAS†	Airborne Collision Avoidance Systems	ANS	Answer
ACC‡	Area Control Centre OR Area Control	AO	<i>Aircraft Operators</i>
ACCID	Notification of an Aircraft Accident	AOC	Aerodrome Obstacle Chart
ACFT	Aircraft	AOC	Air Operator Certificate
ACK	Acknowledge	AOM	<i>Aerodrome Operating Minima</i>
ACL	Altimeter Check Location	AP	Airport
ACN	Aircraft Classification Number	APAPI	Abbreviated Precision Approach Path Indicator
ACN	<i>Airspace Co-ordination Notification (ACN in ICAO is aircraft class number)</i>	APCH	Approach
ACP	Acceptance (message type designator)	APIS	<i>Aircraft Positioning and Information System</i>
ACPT	Accept OR Accepted	APP	Approach Control Office OR Approach Control OR Approach Control Service
ACT	Active OR Activated OR Activity	APR	April
AD	Aerodrome	APRX	Approximate OR Approximately
ADA	Advisory Area	APSG	After Passing
ADDN	Addition OR Additional	APV	Approve OR Approved OR Approval
ADF‡	Automatic Direction-Finding Equipment	ARNG	Arrange
ADIZ†	(to be pronounced 'AY-DIZ') Air Defence Identification Code	ARO	Air Traffic Services Reporting Office
ADJ	Adjacent	ARP	Aerodrome Reference Point
ADR	Advisory Route	ARP	Air-Report (message type designator)
ADS	Automatic Dependent Surveillance	ARQ	Automatic Error Correction
ADSU	Automatic Dependent Surveillance Unit	ARR	Arrive OR Arrival
ADVS	Advisory Service	ARR	Arrival (message type designator)
ADZ	Advise	ARS	Special Air-Report (message type designator)
AES	Aircraft Earth Station	ARST	Arresting (Specify (part of) Aircraft Arresting Equipment)
AEW	<i>Airborne Early Warning</i>	AS	Altostratus
AFIL	Flight Plan Filed in the Air	ASC	Ascent to OR Ascending to
AFIS	Aerodrome Flight Information Service	ASDA	Accelerate-Stop Distance Available
AFM	Yes OR Affirm OR Affirmative OR That is Correct	ASPH	Asphalt
AFS	Aeronautical Fixed Service	ASR	<i>Altimeter Setting Region</i>
AFT	After... (time or place)	ASR	<i>Airspace Reservation</i>
AFTN‡	Aeronautical Fixed Telecommunication Network	AT...	At (followed by time at which weather change is forecast to occur)
A/G	Air-to-Ground	ATA‡	Actual Time of Arrival
AGA	Aerodromes, Air Routes and Ground Aids	ATA	<i>Aerial Tactics Area</i>
AGL	Above Ground Level	ATC‡	Air Traffic Control (in general)
AGN	Again	ATD‡	Actual Time of Departure
AGNIS	<i>Azimuth Guidance for Nose-In Stand</i>	ATFM	Air Traffic Flow Management
AIAA	<i>Area of Intense Air Activity</i>	ATIS†	Automatic Terminal Information Service
AIC	Aeronautical Information Circular	ATM	Air Traffic Management
AIM	<i>ATFM Information Message</i>	ATN	Aeronautical Telecommunication Network
AIP	Aeronautical Information Publication	ATOTN	Air Traffic Operational Telephone Network
AIRAC	Aeronautical Information Regulation and Control	ATP	At ... (time or place)
AIREP†	Air-Report	ATS	Air Traffic Service
AIREX	<i>Air Exercise</i>	ATSOCAS	<i>ATS Outside Controlled Airspace</i>
AIS	Aeronautical Information Services	ATSU	<i>Air Traffic Service Unit</i>
ALA	Alighting Area	ATTN	Attention
ALERFA†	Alert Phase	ATZ	Aerodrome Traffic Zone
ALR	Alerting (message type designator)	AUG	August
ALRS	Alerting Service	AUS	<i>Airspace Utilisation Section</i>
ALS	Approach Lighting System		



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D		E	
D....	<i>DME Range (prefix used in graphics)</i>	E	East OR Eastern Longitude
D...	Danger Area (Followed by Identification)	EAT	Expected Approach Time
D	Downward (tendency in RVR during previous 10 minutes)	EB	Eastbound
DA	Decision Altitude	ECA	<i>Emergency Controlling Authority</i>
DAAIS	<i>Danger Area Activity Information Service</i>	ECAC	<i>European Civil Aviation Conference</i>
DACS	<i>Danger Area Crossing Service</i>	EDT	<i>Estimated Departure Time</i>
DATIS	Data Link Automatic Terminal Information Service	EET	Estimated Elapsed Time
DCD	Double Channel Duplex	EFC	Expected Further Clearance
DCKG	Docking	EFIS	<i>Electronic Flight Instrument System</i>
DCS	Double Channel Simplex	EGNOS	European Geostationary Navigation Overlay Service
DCT	Direct (In relation to flight path clearances and type of approach)	EHF	Extremely High Frequency (30000 to 300000 MHz)
DEC	December	ELBA†	Emergency Location Beacon - Aircraft
DEG	Degrees	ELEV	Elevation
DEMO	<i>Demonstration</i>	ELR	Extra Long Range
DEP	Depart OR Departure	ELT	Emergency Locator Transmitter (GEN 3.6.6)
DEP	Departure (message type designator)	EM	Emission
DES	Descend to OR Descending to	EMBD	Embedded in a Layer (To indicate cumulonimbus embedded in layers of other clouds)
DEST	Destination	EMERG	Emergency
DETRESFA†	Distress Phase	END	Stop-end (related to RVR)
DEV	Deviation OR Deviating	ENE	East North East
DF	<i>Direction Finding</i>	ENG	Engine
DfT	<i>Department for Transport</i>	ENR	En-Route
DFTI	Distance from Touchdown Indicator	EOBT	Estimated Off-Block Time
DH	Decision Height	EQPT	Equipment
DIF	Diffuse	ER	Here . . . OR Herewith
DIST	Distance	ESE	East South East
DIV	Divert OR Diverting	EST	Estimate OR Estimated OR Estimate (message type designator)
DLA	Delay (message type designator)	ETA‡	Estimated Time of Arrival OR Estimating Arrival
DLA	Delay OR Delayed	ETD‡	Estimated Time of Departure OR Estimating Departure
DLY	Daily	ETFMS	<i>Enhanced Tactical Flight Management System</i>
DME‡	Distance Measuring Equipment	ETO	Estimated Time Over Significant Point
DNG	Danger OR Dangerous	ETOPS	<i>Extended Twin-jet Operations</i>
DOC	<i>Designated Operational Coverage</i>	EV	Every
DOM	Domestic	EXC	Except
DP	Dew Point Temperature	EXER	Exercises OR Exercising OR To Exercise
DPT	Depth	EXP	Expect OR Expected OR Expecting
DR	Dead Reckoning	EXT	<i>Extension</i>
DR...	Low Drifting (followed by DU = Dust, SA = Sand or SN = Snow)	EXTD	Extend OR Extending
DRG	During		
DS	Duststorm		
DSB	Double Sideband		
DTAM	Descend to and Maintain		
DTG	Date-Time Group		
DTRT	Deteriorate OR Deteriorating		
DTW	Dual Tandem Wheels		
DU	Dust		
DUC	Dense Upper Cloud		
DUR	Duration		
DVOR	Doppler VOR		
DW	Dual Wheels		
DZ	Drizzle		

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F	G		
F	Fixed	G	Green
FAC	Facilities	G/A	Ground-to-Air
FAF	Final Approach Fix	G/A/G	Ground-to-Air and Air-to-Ground
FAL	Facilitation of International Air Transport	GA	General Aviation
FAM	Flight Activation Monitoring	GAGAN	GPS & Geostationary Earth Orbit Augmented Navigation ←
FAP	Final Approach Point	GAT	General Air Traffic
FAT	Final Approach Track	GBAS	Ground Based Augmentation System
FATO	Final Approach and Take-off Area	GCA‡	Ground Controlled Approach System OR Ground Controlled Approach
FAX	Facsimile Transmission	GEN	General
FBL	Light (Used to indicate the intensity of weather phenomena, interference or static reports, eg FBL RA = Light rain)	GEO	Geographic OR True
FBU	Flight Briefing Unit	GES	Ground Earth Station
FC	Funnel Cloud (tornado or water spout)	GLD	Glider
FCST	Forecast	GLONASS	Global Orbiting Navigation Satellite System
FCT	Friction Coefficient	GMC	Ground Movement Control
FDOD	Flight Data Operations Division	GMR	Ground Movement Radar ←
FDPS	Flight Data Processing System	GND	Ground
FEB	February	GNDCK	Ground Check
FG	Fog	GNSS	Global Navigation Satellite System
FIC	Flight Information Centre	GP	Glide Path
FIR‡	Flight Information Region	GPS	Global Positioning System
FIS	Flight Information Service	GPWS	Ground Proximity Warning System
FISO	Flight Information Service Officer	GR	Hail
FISA	Automated Flight Information Service	GRAS	Ground Based Regional Augmentation system
FL	Flight Level	GRASS	Grass Landing Area
FLAS	Flight Level Allocation Scheme	GRVL	Gravel
FLD	Field	GS	Ground Speed
FLG	Flashing	GS	Small hail and/or snow pellets
FLR	Flares	GUND	Geoid Undulation
FLT	Flight	GVS	Gas Venting Site
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)		
FMC	Flight Management Computer	H24	Continuous Day and Night Service
FMD	Flow Management Division	HAPI	Helicopter Approach Path Indicator
FMP	Flow Management Position	HBN	Hazard Beacon
FMS	Flight Management System	HDF	High Frequency Direction-Finding Station
FMU	Flow Management Unit	HDG	Heading
FNA	Final Approach	HEL	Helicopter ←
FPL	Filed Flight Plan (message type designator)	HEMS	Helicopter Emergency Medical Service
FPM	Feet Per Minute	HF‡	High Frequency (3000 to 30000 kHz)
FPR	Flight Plan Route	HGT	Height OR Height Above
FR	Fuel Remaining	HIAL	Highlands and Islands Airports Ltd
FREQ	Frequency	HI	High Intensity directional lights
FRI	Friday	HIRTA	High Intensity Radio Transmission Area
FRNG	Firing	HJ	Sunrise to sunset
FRONT‡	Front (Relating to Weather)	HLDG	Holding
FRQ	Frequent	HMR	Helicopter Main Routes
FSL	Full Stop Landing	HN	Sunset to Sunrise
FSS	Flight Service Station	HO	Service available to meet operational requirements
FST	First	HOL	Holiday
FT	Feet (Dimensional Unit)	HOPA	Helicopter Operational Area
FU	Smoke	HOSP	Hospital Aircraft
FZ	Freezing	HPA	Hectopascal
FZDZ	Freezing Drizzle	HR/HRS	Hours ←
FZFG	Freezing Fog	HS	Service Available During Hours of Scheduled Operations
FZRA	Freezing Rain	HT	High Tension (power)
		HTA	Helicopter Training Area
		HURCN	Hurricane
		HVDF	High and Very High Frequency Direction Finding Stations (At the Same Location)
		HVY	Heavy
		HVY	Heavy (used to indicate the intensity of weather phenomena, eg HVY RA = Heavy rain)
		HX	No Specific Working Hours
		HYR	Higher
		HZ	Dust Haze
		Hz	Hertz (Cycle Per Second)

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I		L	
IAC	Instrument Approach Chart	L	Left (Runway Identification)
IAF	Initial Approach Fix	L	Locator (NDB with published approach procedure. See LM, LO)
IAO	In and Out of Clouds	LACC	London Area Control Centre
IAP	Instrument Approach Procedure	LAM	Logical Acknowledgement (message type designator)
IAR	Intersection of Air Routes	LAN	Inland
IAS	Indicated Air Speed	LARS	Lower Airspace Radar Advisory Service
IBN	Identification Beacon	LAT	Latitude
IC	Diamond Dust (very small ice crystals in suspension)	LATCC (Mil)	London Air Traffic Control Centre (Mil)
ICE	Icing	LDA	Landing Distance Available
ID	Identifier OR Identify	LDAH	Landing Distance Available, Helicopter
IDENT†	Identification	LDG	Landing
IF	Intermediate Approach Fix	LDI	Landing Direction Indicator
IFF	Identification Friend/Foe	LEN	Length
IFPS	Integrated Flight Planning System	LF	Low Frequency (30 to 300 kHz)
IFR‡	Instrument Flight Rules	LFA	Low Flying Area
IGA	International General Aviation	LFZ	Low Flying Zone
ILS‡	Instrument Landing System	LGT	Light OR Lighting
IM	Inner marker	LGTD	Lighted
IMC‡	Instrument Meteorological Condition	LHA	Lowest Holding Altitude
IMG	Immigration	LHS	Left hand side
IMPR	Improve OR Improving	LI	Low Intensity omni-directional lights
IMT	Immediate OR Immediately	LIH	Light Intensity High
INA	Initial Approach	LIL	Light Intensity Low
INBD	Inbound	LIM	Light Intensity Medium
INC	In Cloud	LITAS	Low Intensity Two Colour Approach Slope Indicators at ..... and ..... metres from threshold bracketing approach angle of ..... degrees
INCERFA†	Uncertainty Phase	LLZ	Localizer
INFO†	Information	LM	Locator, Middle
INOP	Inoperative	LMT	Local Mean Time
INP	If Not Possible	LNG	Long (Used to indicate the type of approach desired or required)
INPR	In Progress	LO	Locator, outer
INS	Inertial Navigation System	LOC	Local OR Locally OR Location OR Located
INSTL	Install OR Installed OR Installation	LONG	Longitude
INSTR	Instrument	LORAN†	LORAN (Long Range Air Navigation System)
INT	Intersection	LRG	Long Range
INTL	International	LTCC	London Terminal Control Centre
INTRG	Interrogator	LTD	Limited
INTRP	Interrupt OR Interruption OR Interrupted	LTT	Landline teletypewriter
INTSF	Intensify OR Intensifying	LV	Light and Variable (Relating to Wind)
INTST	Intensity	LVE	Leave OR Leaving
IR	Ice on Runway	LVL	Level
IRVR	Instrumented Runway Visual Range	LVP	Low Visibility Procedures
ISA	International Standard Atmosphere	LYR	Layer OR Layered
ISB	Independent Sideband		
ISOL	Isolated		
<b>J</b>			
JAN	January		
JMC	Joint Maritime Course		
JTST	Jet Stream		
JUL	July		
JUN	June		
<b>K</b>			
KG	Kilogrammes		
KHz	Kilohertz		
KM	Kilometres		
KMH	Kilometres per Hour		
KPA	Kilopascal		
KT	Knots		
KW	Kilowatts		





GEN 2-2 — ABBREVIATIONS USED IN AIS PUBLICATIONS			
R (continued)		S	
RHS	Right hand side	S	South OR Southern Latitude
RIF	Reclearance In Flight	SA	Sand
RIS	Radar Information Service	SALS	Simple Approach Lighting System
RITE	Right (Direction of Turn)	SAN	Sanitary
RL	Report Leaving	SAP	As soon as possible
RLA	Relay to	SAR	Search and Rescue
RLCE	Request Level Change En-route	SARPS	Standards and Recommended Practices (ICAO)
RLLC	Royal Low Level Corridor	SARSAT	Search and Rescue Satellite Aided Tracking System
RLLS	Runway Lead-in Lighting System	SAT	Saturday
RLNA	Requested Level Not Available	SATCOM†	Satellite Communication
RMK	Remark	SB	Southbound
RN	Royal Navy	SBAS	Satellite Based Augmentation System
RNAV†	(To be pronounced 'AR-NAV') Area Navigation	SC	Stratocumulus
RNG	Radio Range	ScACC	Scottish Area Control Centre
RNHF	Royal Navy Historical Flight	ScATCC	Scottish Area and Terminal Control Centre
RNP	Required Navigation Performance	SCT	Scattered
ROBEX†	Regional OPMET Bulletin Exchange (Scheme)	SDBY	Stand by
ROC	Rate Of Climb	SDF	Step Down Fix
ROD	Rate Of Descent	SE	South East
ROFOR	Route Forecast (In aeronautical meteorological code)	SEB	South Eastbound
RON	Receiving Only	SEC	Seconds
RPL	Repetitive flight plan	SECT	Sector
RPLC	Replace OR Replaced	SEG	Stand Entry Guidance
RPS	Radar Position Symbol	SELCAL†	Selective calling system
RQMNTS	Requirements	SEP	September
RQP	Request flight plan (message type designator)	SER	Service OR Servicing OR Served
RQS	Request supplementary flight plan (message type designator)	SEV	Severe (Used eg to qualify icing and turbulence reports)
RR	Report Reaching	SFC	Surface
RRA	(OR RRB, RRC . . . etc, in sequence) Delayed meteorological message (message type designator)	SG	Snow Grains
RSC	Rescue Sub-Centre	SGL	Signal
RSCD	Runway Surface Condition	SH...	Showers (followed by RA = Rain, SN = Snow, PL = Ice pellets, GR = Hail, GS = Small hail and/or snow pellets or combinations thereof, eg SHRASN = showers of rain and snow)
RSP	Responder beacon	SHF	Super High Frequency (3000 to 30000 MHz)
RSR	En-Route Surveillance Radar	SI	Statutory Instruments
RTD	Delayed (used to indicate delayed meteorological message; message type designator)	SID†	Standard Instrument Departure
RTE	Route	SIF	Selective Identification Feature
RTF	Radiotelephone	SIGMET†	Information concerning en-route weather phenomena which may affect the safety of aircraft operations
RTG	Radiotelegraph	SIGWX	Significant weather
RTHL	Runway threshold light(s)	SIMUL	Simultaneous OR Simultaneously
RTN	Return OR Returned OR Returning	SIWL	Single Isolated Wheel Load
RTOAA	Rejected Take-off Area Available	SKC	Sky Clear
RTODAH	Rejected Take-off Distance Available, Helicopter	SKED	Schedule OR Scheduled
RTR	Radar Termination Range	SLP	Speed Limiting Point
RTS	Return To Service	SLW	Slow
RTT	Radioteletypewriter	SMB	Side Marker Boards
RTZL	Runway Touchdown Zone Light(s)	SMC	Surface Movement Control
RUT	Standard regional route transmitting frequencies	SMR	Surface Movement Radar
RV	Rescue Vessel	SN	Snow
RVA	Radar Vectoring Area	SNOCLO	Aerodrome closed due to snow (used in METAR/SPECI)
RVP	Rendezvous Point	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 format
RVR‡	Runway Visual Range	SOTA	Shannon Oceanic Transition Area
RVSM	Reduced Vertical Separation Minimum	SPECI†	Aviation selected special weather report (In aeronautical meteorological code)
RWY	Runway	SPECIAL†	Special meteorological report (In abbreviated plain language)
		SPL	Supplementary flight plan (message type designator)
		SPOT†	Spot wind
		SQ	Squall



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<b>V</b>		<b>X</b>	
VA	Volcanic Ash	X	Cross
VAC	Visual Approach Chart	XBAR	Crossbar (of approach lighting system)
VAL	In Valleys	XNG	Crossing
VAN	Runway Control Van	XS	Atmospheres
VAR	Magnetic Variation		
VAR	Visual-aural radio range		
VASIS†	Visual Approach Slope Indicator System		
VC	Vicinity of aerodrome (followed by FG = Fog, FC = Funnel cloud, SH = Showers, PO = Dust/sand whirls, BLDU = Blowing dust, BLSA = Blowing sand or BLSN = Blowing snow, eg VC FG = Vicinity fog)		<b>Y</b>
VCY	Vicinity	Y	Yellow
VDF	Very High Frequency Direction Finding Station	YCZ	Yellow caution zone (runway lighting)
VER	Vertical	YR	Your
VFR‡	Visual Flight Rules		
VHF‡	Very High Frequency (30 to 300 MHz)		<b>Z</b>
VIP‡	Very Important Person	Z	Co-ordinated Universal Time (in meteorological messages)
VIS	Visibility		
VLF	Very Low Frequency (3 to 30 KHz)		
VLR	Very Long Range		
VMC‡	Visual Meteorological Conditions		
VM(C)	Visual Manoeuvring (Circling)		
VOLMET†	Meteorological information for aircraft in flight		
VOR‡	Very High Frequency Omnidirectional Radio Range		
VORTAC†	VOR and TACAN combination		
VOT	VOR airborne equipment test facility		
VRB	Variable		
VRP	Visual Reference Point		
VSA	By visual reference to the ground		
VSP	Vertical speed		
VSTOL	Very Short Take-Off and Landing		
VTOL	Vertical Take-Off and Landing		
<b>W</b>			
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	World Geodetic System		
WI	Within		
WID	Width		
WIE	With Immediate Effect OR Effective Immediately		
WILCO†	Will comply		
WITEM	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	Windshear		
WSW	West South West		
WT	Weight		
WTSPT	Waterspout		
WWW	Worldwide Web		
WX	Weather		

