

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	ARFOR	Areas forecast (in meteorological figure code)
A/A	Air-to-air	ARO	Air traffic services reporting office
AAL	Above aerodrome level	ARP	Aerodrome reference point Air-report (message type designator)*
ABM	Abeam	ARR	Arrive or arrival, Arrival (message type designator)
ABN	Aerodrome beacon	ASC	Ascend to or ascending to
ABV	Above	ASDA	Accelerate-stop distance available
ACC	Area control centre of area control	ASO *	Aeroshell Oil
ACFT	Aircraft		
ACK	Acknowledge	ASPH	Asphalt
ACP	Acceptance message	ASTO *	Aeroshell turbine oil
ACP	Altimeter check point	ATA	Actual time of arrival
ACPT	Accept or acceptance	ATC	Air traffic control (in general)
ACT	Active or activated or activity	ATD	Actual time of departure
AD	Aerodrome	ATIS	Automatic terminal information service
ADA	Advisory Area	ATS	Air traffic services
ADDN	Addition or additional	ATTN	Attention
ADF	Automatic direction-finding equipment	ATZ	Aerodrome traffic zone
ADIZ	Air defence identification zone	AUG	August
ADJ	Adjacent	AUW	All up weight
ADR	Advisory route	AVBL	Available
ADS	Automatic dependent surveillance	AVGAS	Aviation gasoline
ADVS	Advisory service	AWY	Airway
ADZ	Advise	AZM	Azimuth
AF *	Responsibility for receiving and transmitting airport reports.		
AFIL	Flight plan filed in the air		B
AFIS	Aerodrome flight information service	B	Blue
AFRS *	Aerodrome fire and rescue	BCN	Beacon (aeronautical ground light)
AFS	Aeronautical fixed service	BCST	Broadcast
AFT	Afterø .(time or place)	BDRY	Boundary
AFTN	Aeronautical Fixed telecommunication network	BLDG	Building
A/G	Air-to-ground	BLW	Below
AGA	Aerodrome, air routes and ground aids	BOMB	Bombing
AGL	Above ground level	BRG	Bearing
AGN	Again	BS	Commercial broadcasting station
AIC	Aeronautical information circular	BTN	Between
AIP	Aeronautical information publication		C
AIRAC	Aeronautical information regulation and control	C	Degrees Celsius (Centigrade)
AIREP	Air-report (spoken form)	CAD	Civil Aviation Department
AIS	Aeronautical information services	CAVOK	Visibility, cloud and present weather better than prescribed valued or conditions
ALERFA	Alerting message		
ALR	Alerting message	CDN	Coordination (message type designator)
ALT	Altitude	CFM	Confirm or I confirm
ALTN	Alternate or alternating (light alternates in colour) alternate (aerodrome)	CH	Channel
AMD	Amend or amended	CHG	Modification (message type designator)
AMS	Aeronautical mobile service	CIV	Civil
AMSL	Above mean sea level	CLBR	Calibration
AOC	Aerodrome obstruction chart	CLR	Clear or cleared to or clearance
AP	Airport	CLSD	Closed
APCH	Approach	CM	Centimeter
APP	Approach control office or approach control or approach control service	CMPL	Completion or completed or complete
APR	April	CNL	Flight plan cancellation (message type designator)
APRX	Approximate or approximately		
ARC	Area Chart	CNS	Communications, Navigation and Surveillance

COM	Communications	EV	Every
CONC	Concrete	EXC	Except
COND	Condition	EXER	Exercise or exercising or to exercise
CONST	Construction or constructed	EXP	Expect or expected or expecting
CONT	Continue or continued	EXTD	Extend or extending
COOR	Coordinates		
COT	At the coast		F
CPL	Current flight plan (message type designator)	F	Fixed
CS	Call sign	°F	Degrees Fahrenheit
CTA	Control area	FAC	Facilities
CTL	Control area, Control	FAF	Final approach fix
CTN	Caution	FAL	Facilitation of international air transport
CTR	Control zone	FAP	Final approach point
CUST	Customs	FAX	Facsimile transmission
CW	Continuous wave	FCST	Forecast
CWY	Clearway	FEB	February
	D	FIC	Flight Information Centre
D	Danger area (followed by identification)	FIR	Flight Information region
DCA	Director of Civil Aviation	FIS	Flight Information Service
DCD	Double channel multiplex	FL	Flight level
DCS	Double channel simplex	FLG	Flashing
DCT	Direct	FLR	Flares
DEC	December	FLT	Flight
DEG	Degrees	FLTCK	Flight check
DEP	Depart or departure or Departure message	FLW	Follow(s) or following
DES	Descent to or descending to	FM	From
DEST	Destination	FNA	Final approach
DETRESFA	Distress phase	FOT	Units of English system
DIST	Distance	FPL	Filed flight plan (message type designator)
DLA	Delay or delayed Delay (message type designator)	FPM	Feet per minute
DME	Distance measuring equipment	FREQ	Frequency
DMO	Depended meteorological office	FRI	Friday
DNG	Danger or dangerous	FRNG	Firing
DPT	Depth	FRQ	Frequent
DRG	During	FSL	Full stop landing
DSB	Double sideband	FST	First
DTG	Date-time-group		G
DUPE	This is duplicate message	G	Green
DUR	Duration	G/A	Ground-to-air
DVOR	Doppler VOR	G/A/G	Ground-to-air and air-to-ground
	E	GCA	Ground controlled approach system
E	East or Easter longitude	GEN	General
EAT	Expected approach time	GEO	Geographic or true
EET	Estimated elapsed time	GLD	Glider
ELEV	Elevation	GND	Ground
ELR	Extra long range	GNDCK	Ground check
EM	Emission	GP	Glide path
EMERG	Emergency	GRADU	Gradual or gradually
EN	English	GRASS	Grass landing area
ENG	Engine	GRVL	Gravel
ENRT	En route	GS	Ground speed
EOBT	Estimated off-block time		H
EQPT	Equipment	H+ *	Hour plus... minutes past the hour
EST	Estimate or estimated or Estimate (message type designator)	H24	Continuous day and night service
ETA	Estimated time of arrival	HBN	Hazard beacon
		HDG	Heading
		HEL	Helicopter

HEL-L *	Light helicopter (radius of action of 50 NM and capacity evacuating one person)		K
HEL-M *	Medium helicopter (radius of action of 50 to 100 NM and capacity for evacuating 2-5 persons)	KG	Kilogram
HEL-H *	Heavy helicopter (radius of action in excess of 100 NM and capacity for evacuating more than 5 persons)	KHZ	Kilohertz
		KM	Kilometres
		KMH	Kilometres per hour
		KT	Knots
		KW	Kilowatts
HF	High frequency (3,000 to 30,000khz)		L
HGT	Height or height above		
HJ	Sunrise to sunset	L	Locator
HN	Sunset to sunrise	LAT	Latitude
HO	Service available to meet operational requirements	LB	Pounds (weight)
HLDG	Holding	LCN	Load classification number
HOL	Holiday	LDA	Landing distance available
HPA	Hectopascals	LDG	Landing
HQ	Headquarters	LDI	Landing direction indicator
HOSP	Hospital aircraft	LEFT	Left (direction of turn)
HR	Hours	LEN	Length
HS	Service available during hours of scheduled operations	LF	Low frequency (30 to 3000 KHz)
		LGT	Light or lighting
		LGTD	Lighted
		LIH	Light Intensity high
	I	LIL	Light Intensity low
		LIM	Light intensity medium
IAF	Initial approach fix	LLZ	Localizer
IAL	Instrument approach and landing chart	LM	Locator, middle
IAR	Intersection of air routes	LMT	Local mean time
IAS	Indicated air speed	LO	Locator, outer
IBN	Identification beacon	LOC	Locally or location or located
ID	Identifier or identify	LONG	Longitude
IDENT	Identification	LR	Last message received by me was
IFR	Instrument flight rules	LRG	Long range
ILS	Instrument landing system	LS	Last message sent by me was
IM	Inner marker	LTD	Limited
MC	Instrument meteorological conditions	LTT	Landline teletypewriter
IMG	Immigration	LYR	Layer or layered
IMT	Immediate or immediately		
INA	Initial approach		M
INBD	Inbound		
INCERFA	Uncertainty phase	M	Metres
INFO	Information	MAG	Magnetic
INPR	In progress	MAINT	Maintenance
INS	Inches	MAP	Aeronautical maps and charts
	Inertial Navigation system	MAPT	Missed approach point
INSTL	Install or installed or installation	MAR	March
INST	Instrument	MAX	Maximum
INT	Intersection	MAY	May
INTER	Intermittent	MDA	Minimum descent altitude
INTL	International	MDH	Minimum descent height
INTRP	Interrupt or interruption or interrupted	MEA	Minimum enroute altitude
INTST	Intensity	MET	Meteorological or Meteorology
ISOL	Isolated	METAR	Aviation routine weather report (in aeronautical meteorological code)
	J	MF	Medium frequency (300 to 3000 KHz)
		Mhz	Megahertz
JAN	January	MIL	Military
JATCC *	Joint ATC Centre	MIN	Minutes
JUL	July	MKR	Marker radio beacon
JUN	June	MM	Middle marker

MNM	Minimum		P
MNT	Monitor or monitoring or monitored		
MNTN	Maintain	P....	Prohibited area (followed by identification)
MON	Monday		
MOV	Move or moving or movement	PANS	Procedures for air navigation services
MPS	Metres per second	PAPI	Precision Approach Path Indicator
MRG	Medium range	PAR	Precision approach radar
MRP	ATS/MET reporting point	PARL	Parallel
MS	Minus	PERM	Permanent
MSA	Minimum safe altitude	PJE	Parachute jumping exercise
MSG	Message	PLA	Practice low approach
MSL	Mean sea level	PLN	Flight plan
MTU	Metric units	PN	Prior notice required
MWO	Meteorological watch office	PNR	Point of no return
	N	POB	Persons on board
		PPI	Plan position indicator
		PPR	Prior permission required
N	North or northern latitude	PROB	Probability
NAV	Navigation	PROC	Procedure
NC	No change	PROV	Provisional
NDB	Non-directional radio beacon	PS	Plus
NE	North-east	PSGR	Passenger
NGT	Night	PSN	Position
NIL	None	PSP	Pierced steel plank
NM	Nautical miles	PTN	Procedure turn
NML	Normal	PWR	Power
NOF	International NOTAM office		
NOSIG	No significant change (for use in trend Type landing forecast)		Q
NOTAM	A notice containing information concerning the establishment condition or change in any aeronautical facility, service, procedure or hazard, the timely to knowledge of which is essential to personnel concerned with flight operations.	QBI	Compulsory IFR flight
		QDM	Magnetic heading (zero wind)
		QDR	Magnetic bearing
		QFE	Atmospheric pressure at aerodrome elevation (or at runway threshold)
		QNH	Altimeter sub-scale setting to obtain elevation when on the ground
NOV	November	QTE	True bearing
NR	Number	QUAD	Quadrant
NW	North-west		
NXT	Next		R
	O	R	Received or Red
		R...	Restricted area (followed identification)
OAC	Oceanic area control centre	RAAF *	Royal Australian Air Force
OBS	Observe or observed or observation	RAC	Rules of the air and air traffic services
OBST	Obstacle	RAF *	Royal Air Force
OCA	Oceanic control area	RB	Rescue boat
OCA	Obstacle clearance altitude	RBA *	Royal Brunei Airlines
OCC	Occulting (light)	RBAF *	Royal Brunei Armed Forces
OCH	Obstacle clearance height	RCA	Reach cruising altitude
OCL	Obstacle clearance limit	RCC	Rescue coordination centre
OCS	Obstacle clearance surface	RCF	Radio communication failure (Message type designator)
OCT	October		
OK	We agree or it is correct	RCL	Runway centre line
OM	Outer marker	RDH	Reference datum height (for ILS)
OPN	Open or opening or opened	RDL	Radial
OPR	Operator or operate or operative or operating or operational	RDO	Radio
OPS	Operations	REC	Receive or receiver
O/R	On request	REF	Reference to... or refer to
OTP	On top	REP	Report or reporting or reporting point
OUBD	Outbound	REQ	Request or requested
		RFC	Radio facility chart
		RH	Rescue helicopter

RJT	Technical rejection message	SST	Supersonic transport
RMAF *	Royal Malaysian Air Force	STA	Straight in approach
RMK	Remark	STAR	Standard (instrument arrival)
ROC	Rate of climb	STN	Station
ROFOR	Route forecast (in meteorological code)	STNR	Stationary
RPL	Repetitive flight plan	STOL	Short take-off and landing
RPT	Repeat or I repeat	SUBJ	Subject to
RQ	Indication of a request	SUN	Sunday
RQP	Request flight plan (Message type indicator)	SUPPS	Regional supplementary procedures
RQS	Request supplementary flight plan (Message type indicator)	SVCBL	Serviceable
RSC	Rescue sub-centre	SW	South-west
RSP	Responder beacon	SWY	Stopway
RTE	Route		T
RTF	Radiotelephone	T	Temperature
RTT	Radio teletypewriter	TA	Transition altitude
RTHL	Runway threshold lights(s)	TAF	Aerodrome forecast
RTN	Return or returned or returning	TAIL	Tail wind
RUT	Standard regional route transmitting frequencies	TAR	Terminal area surveillance radar
RV	Rescue vessel	TAS	True airspeed
RVR	Runway visual range	TDME *	Terminal DME
RWY	Runway	TAX	Taxiing or taxi
		TDZ	Touchdown zone
		TECR	Technical reason
	S	TEL	Telephone
S	South or southern latitude	TEMPO	Temporary or temporarily
SAP	As soon as possible	TFC	Traffic
SAR	Search and Rescue	TGL	Touch-and-go-landing
SARPS	Standard and Recommended Practices (ICAO)	TGS	Taxiing guidance system
SAT	Saturday	THR	Threshold
SATO *	Shell aircraft turbine oil	THRU	Through
SDBY	Standby	THU	Thursday
SE	South-east	TIL	Until
SEC	Seconds	TKOF	Take-of
SELCAL	Selective calling system	TMA	Terminal control area
SEP	September	TOC	Top of climb
SER	Service or servicing or served	TOD *	Time of dispatch
SFC	Surface	TODA	Take-off distance available
SGL	Signal	TOR *	Time of receipt time
SID	Standard Instrument	TORA	Take-off run available
SIGMET	Information concerning en-route weather phenomena which may affect the safety of aircraft operations	TR	Track
SIMUL	Simultaneous or simultaneously	TRA	Temporary reserved airspace
SIWL	Single isolated wheel load	TRANS	Transmits or transmitter
SKED	Schedule or scheduled	TT	Teletypewriter
SMC	Surface movement control	TUE	Tuesday
SPECI	Aviation selected special weather report (in aeronautical meteorological code)	TVOR	Terminal VOR
SPECIAL	Special meteorological report (in abbreviated plain language)	TWR	Aerodrome control tower or Aerodrome control
SPL	Supplementary flight plan (Message type indicator)	TWY	Taxiway
SR	Sunrise	TXT	Text
SRA	Surveillance radar approach	TYP	Type of aircraft
SRG	Short range		U
SRR	Search and rescue region	UAB	Until advised by
SS	Sunset	UAC	Upper area control centre
SSB	Single sideband	LIAR	Upper air route
SSR	Secondary surveillance radar	UFN	Until further notice
		UHF	Ultra high frequency (300 to 3000 MHz)
		UIC	Upper information centre
		UIR	Upper flight information region
		UNL	Unlimited

UNREL	Unreliable		W
U/S	Unserviceable		
USAF "	United State Air Force	W	West or western longitude or White
UTA	Upper control area	WA	Word after
UTC	Co-ordinated universal Time	WAC	World aeronautical Chart - ICAO 1:1 000 000
	V	WB	Word before
VA	Volcanic ash	WBAR	Wingbar light
VAL	Visual approach and landing chart	WD	Words or groups
VAR	Magnetic variation	WDI	Wind direction indicator
VASIS	Visual approach slope indicator system	WED	Wednesday
VDF	Very high frequency direction-finding station	WEF	With effect from or effective from
VER	Vertical	WGS-84	World Geodetic System -1984
VFR	Visual flight rules	WI	Within
VHF	Very high frequency (30 to 300 MHz)	WID	Width
VIA	By way of	WIE	With immediate effect of effective immediately
VIP	Very important person	WIP	Work in progress
VIS	Visibility	WPT	Way-point
VLF	Very low frequency (3 to 30 KHz)	WX	Weather
VLR	Very low range		X
VMC	Visual meteorological		
VNAV	Vertical navigation	XBAR	Crossbar (of approach lighting system)
VOLMET	Meteorological information for aircraft in flight	XNG	Crossing
VOR	VHF omni-directional radio range		Y
VORTAC	VOR and TACAN combination		
VRB	Variable	Y	Yellow
VSA	BY visual reference to the ground	YD	Yards
VTOL	Vertical take-off and landing	YES	Yes (affirmative)
		YR	Your