

**GEN 2.2 ABBREVIATIONS USED IN AIS PUBLICATIONS.**

1. Following are the abbreviations including procedure signals. Abbreviations not listed in Doc 8400 are marked with an asterisk.

A			
A	Amber	ADR	Advisory route
A/A	Air-to air	ADVS	Advisory Service
AAL	Above aerodrome level	ADZ	Advise
ABM	Abeam	AFIL	Flight plan filed in the air
ABN	Aerodrome beacon	AFIS	Aerodrome flight information service
ABT	About	AFM	Yes or affirm or affirmative or that is correct
ABV	Above	AFS	Aeronautical fixed service
AC	Alto cumulus	AFT	After .....(time or place )
ACA	Approach Control Area		
ACAS	Airborne collision avoidance system	AFTN	Aeronautic fixed telecommunication network
ACC	Area Control Centre or area control	A/G	Air-to-ground
ACCID	Notification of an aircraft accident	AGA	Aerodromes, air routes and ground aids
ACFT	Aircraft	AGL	Above ground level
ACK	Acknowledge	AGN	Again
ACL	Altimeter check location	AIC	Aeronautical Information Circular
ACN	Aircraft classification number	AIP	Aeronautical Information Publication
ACP	Acceptance ( message type designator )	AIRAC	Aeronautical Information , regulation and control
ACPT	Accept or accepted	AIREP	Air-report
ACT	Active or activated or activity	AIS	Aeronautical Information Services
AD	Aerodrome	ALA	Alighting area
ADA	Advisory area	ALERFA	Alert phase
ADC	Aerodrome Chart	ALR	Alerting (message type designator )
ADDN	Addition or additional	ALRS	Alerting Service
ADF	Automatic direction-finding equipment	ALS	Approach lighting system
ADIZ	Air Defence Identification Zone	ALT	Altitude
ADJ	Adjacent	ALTN	Alternate or alternating (light alternates in colour )

AMA	Area minimum altitude		<b>B</b>
AMD	Amend or amended (used to indicate amended meteorological message; type designator )	B	Blue
AMSL	Above mean sea level	BA	Braking action
AMSS	Aeronautical mobile satellite service	BAF	Bangladesh Air Force
ANC	Aeronautical chart	BALS	Basic approach lighting system
ANS	Answer	BASE	Cloud base
AOC	Aerodrome obstacle chart (followed by type and name/title )	BCFG	Fog patches
AP	Airport	BCN	Beacon(aeronautical ground light)
ARP	Aerodrome reference point	BCST	Broadcast.
ARQ	Automatic error correction	BDRY	Boundary
ARR	Arrival (message type designator)	BECMG	Becoming
ARS	Special air-report (message type designator)	BFR	Before
ARST	Arresting [Specify (Part of) aircraft arresting equipment]	BRK	Broken
AS	Altostratus	BLD	Building
ASC	Ascend to or ascending to	BLO	Below clouds
ASDA	Accelerate-stop distance available	BLW	Below.....
ASPH	Asphalt	BOMB	Bombing
ATA	Actual time of arrival	BR	Mist
ATC	Air traffic control (in general)	BRF	Short (used to indicate the type of approach desired or required)
ATD	Actual time of departure	BRG	Bearing
ATFM	Air Traffic Flow Management	BRKG	Braking
ATIS	Automatic terminal information service		
ATM	Air Traffic Management	BS	Commercial broadcasting station
ATN	Aeronautical Telecommunication Network	BTL	Between layers
ATP	At...(time or place)	BTN	Between
ATS	Air traffic services		<b>C</b>
ATTN	Attention		
ATZ	Aerodrome traffic zone	CAA*	Civil Aviation Authority
AUG	August	C	Degrees Celsius (Centigrade)
AUTH	Authorized or authorization	CAT	Category
AUW	All up weight	CAT	Clear air turbulence
AUX	Auxiliary	CAVOK	(to be pronounced" KAV-OH-KAY") Visibility, cloud and present weather better than prescribed values or conditions.
AWTA	Advise at what time available	CB	(to be pronounced "CEE BEE") Cumulonimbus
AWY	Airway		
AZM	Azimuth		

CC	Cirrocumulus	CRZ	Cruise
CCA	(to CCB, CCC....etc, in sequence) Corrected meteorological message (message type designator)	CS	Call sign
CD	Candela	CS	Cirrostratus
CDN	Co-ordination(Message type designator	CTA	Control area
CF	Change frequency to..	CTAM	Climb to and maintain
CFM	Confirm or I Confirm (to be used in AFS as a procedure signal)	CTC	Contact
CGL	Circling guidance light(s)	CTL	Control
CH	Channel	CTN	Caution
CHG	Modification(Message type designator)	CTR	Control Zone
CI	Cirrus	CU	Cumulus
CIDIN	Common ICAO data	CUF	Cumuliform
CIT	Near or over large towns	CUST	Customs
CIV	Civil	CVR	Cockpit Voice Recorder
CK	Check	CW	Continuous wave
CL	Center line	CWY	Clearway
			<b>D</b>
CLA	Clear type of ice formation	D	Danger area(followed by identification)
CLBR	Calibration	DA	Decision altitude
CLD	Cloud	D-ATIS	(to be pronounced "DEE-ATIS" Data link automatic terminal information service
CLG	Calling		
CLR	Clear(s) cleared to... or clearance	DCD	Double Channel Duplex
CLSD	Close or closed or closing	DCKG	Docking
CM	Centimeter		
CMB	Climb	DCS	Double Channel Simplex
		DCT	Direct (in relation to flight plan clearance)
CMPL	Completion or completed or complete	DEC	December
CNL	Cancel or cancelled	DEG	Degrees
CNL	Flight plan cancellation (message type designator)	DENEB	Fog dispersal operations.
CNS	Communications, navigation and surveillance	DEP	Depart or departure
COM	Communications.	DEP	Departure (message type designator)
COT	At the Coast	DES	Descend to or descending to
COV	Cover or covered or covering	DEST	Destination
CPDL	Controller Pilot data link communication	DETRESFA	Distress phase
CPL	Current flight Plan (Message type designator)	DEV	Deviation or deviating
CRC	Cyclic redundancy check	DFTI	Distance from touchdown indicator
		DH	Decision height

DIF	Diffuse	EMBD	Embedded in a layer (to indicate cumulonimbus embedded in layers of other clouds)
DIST	Distance	EMERG	Emergency
DIV	Divert or diverting	END	Stop-end(related to RVR)
DLA	Delay(message type designator)	ENE	East north east
DLA	Delay or delayed	ENG	Engine
DLY	Daily	ENR *	En-route (AIP part)
DME	Distance measuring equipment	ENRT	En-route
DNG	Danger or dangerous	EOBT	Estimated off-block time
DOM	Domestic	EQBT	Equipment
DP	Dew point temperature	ER	Here... or herewith
DPT	Depth	ESE	East south east
DR	Dead reckoning	EST	Estimate or estimated or estimate (as message type designator)
DR	Low drifting (followed by DU=dust SA=Sand or SN=Snow.)	ETA	Estimated time of arrival or estimating arrival
DRG	During	ETD	Estimated time of departure or estimating departure
DS	Dust storm	ETO	Estimated time over significant point
DSB	Double sideband	EV	Every
DTAM	Descend to and maintain	EXC	Except
DTG	Date-time group	EXER	Exercises or exercising or to exercise
DTRT	Deteriorate or deteriorating	EXP	Expect or expected or expecting
DTW	Dual tandem wheels	EXTD	Extend or extending
DU	Dust		
DUC	Dense upper cloud		<b>F</b>
DUR	Duration	F*	Degrees Fahrenheit
D-VOLMET	Data Link VOLMET	F	Fixed
DVOR	Doppler VOR	FAC	Facilities
DW	Dual Wheels	FAF	Final approach fix
DZ	Drizzle	F	Facilitation of international air transport
	<b>E</b>	FALS	Full approach lighting system
E	East or eastern longitude	FAP	Final approach point
EAT	Expected approach time	FATO	Final Approach Point
EB	Eastbound	FAX	Facsimile transmission.
EET	Estimated elapsed time	FBL	Light (used to qualify icing, turbulence, interference or static reports)
EHF	Extremely high frequency (30,000 to 300 000 MHz)	FC	Funnel cloud
ELBA	Emergency location Beacon- aircraft	FCST	Forecast
ELEV	Elevation	FEB	February
ELR	Extra long range	FG	Fog
EM	Emission	FIC	Flight information center

LNG	Long (used to indicate the type of approach desired or required locator, outer)	MHDF	Medium, and high frequency direction finding stations (at the same location)
LNAV	Lateral navigation	MHVDF	Medium high and very high frequency direction finding stations (at the same location)
LO	Locator, outer	MHZ	Megahertz
LOC	Local or locally or location or located	MID	Mid-point (related to RVR)
LONG	Longitude	MIFG	Shallow fog
LORAN	Long range air navigation system	MIL	Military
LRG	Long range	MIN	Minutes
LSQ	Line squall	MKR	Marker radio beacon
LTD	Limited	MLS	Microwave landing system
LTT	Landline teletypewriter LV Light and variable (relating to wind)	MM	Middle marker
LVE	Leave or leaving	MNM	Minimum
LVL	Level	MNPS	Minimum navigation performance specifications
LVR	Layer or layered	MNT	Monitor or monitoring or monitored
<b>M</b>			
M	Mach number (followed by figures)	MNTN	Maintain
M	Meters (preceded by figures)	MOC	Minimum obstacle clearance (required)
MAA	Maximum authorized altitude	MOD	Moderate (used to indicate the intensity of weather phenomena, interference or static reports)
MAG	Magnetic	MON	Above mountains
MAINT	Maintenance	MON	Monday
MAP	Aeronautical maps and charts	MOTNE	Meteorological operational Telecommunications Network Europe
MAPT	Missed approach point	MOV	Move or moving or Movement
MAR	At sea	MPH*	Statute miles per hour
MAR	March	MPS	Meters per second
MAS	Manual AI simplex	MRA	Minimum reception altitude
MAX	Maximum	MRG	Medium range
MAY	May	MRP	ATS/MET reporting point
MCA	Minimum crossing altitude	MS	Minus
MCW	Modulated continuous wave	MSA	Minimum sector altitude
MDA	Minimum descent altitude	MSG	Message
MDF	Medium frequency direction-finding station	MSL	Mean Sea Level
MDH	Minimum descent height	MT	Mountain
MEA	Minimum En-route altitude	MTU	Metric units
MEHT	Minimum eye height over threshold for visual approach slope indicator systems)	MTW	Mountain waves
MET	Meteorological or meteorology	MVDF	Medium and very high frequency direction-finding stations (at the same location)
METAR	Aviation routine weather report (in aeronautical meteorological code)	MWARA	Major World Air Route Area
MF	Medium frequency 300 to 30000 KHz	MWO	Meteorological watch Office
		MX	Mixed type of ice formation (White and clear)

<b>N</b>			
N	North or northern latitude	OCA	Obstacle clearance altitude
NALS	No approach lighting system	OCA	Oceanic Control area
NAT	North Atlantic	OCC	Occulting (Light)
NAV	Navigation	OCH	Obstacle clearance height
NB	Northbound	OCL	Obstacle clearance limit
NBFR	Not before	OCNL	Occasional or occasionally
NC	No change	OCS	Obstacle clearance surface
NDB	Non-directional radio beacon	OCT	October
NE	North-east	OFZ	Obstruction Free Zone
NEB	North-eastbound	OHD	Overhead
NEG	No or negative or permission not granted or that is not correct	OM	Outer Marker
NGT	Night	OPA	Opaque, white type of ice formation
NIL	None or I have nothing to send to you	OPC	The control indicated is operational control
NM	Nautical miles	OPMET	Operational meteorological (information)
NML	Normal	OPN	Open or opening or opened
NNE	North north-east	OPR	Operator or operate or operative or operating or operational
NNW	North north-west	OPS	Operational
NOF	International NOTAM Office	O/R	On request
NOSIG	No significant change (used in trend-type landing forecasts)	ORD	Indication of an order
NOTAM	A notice 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.	OSV	Ocean station vessel
NOV	November	OTP	On top
NR	Number	OTS	Organized track system
NRH	No reply heard	OUBD	Outbound
NS	Nimbostratus	OVC	Overcast
NSC	Nil significant cloud		
NW	North-west		<b>P</b>
NWB	North-westbound	P.....	Prohibited area (followed by identification)
NEXT	Next	PALS	Precision approach lighting system (Specify category)
	<b>O</b>	PANS	Procedures for air Navigation services
OAC	Oceanic area control center.	PAPI	Precision approach path indicator.
OAS	Obstacle assessment surface	PAR	Precision approach radar
OBS	Observe or observed or observation	PARL	Parallel
OBSC	Obscure or obscured or obscuring	PAX	Passenger (s)
OBST	Obstacle	PCD	Proceed or proceeding.

SIGWX	Significant weather	STA	Straight in approach.
SIMUL	Simultaneous or simultaneously	STAR	Standard instrument arrival
SIWL	Single isolated wheel load	STD	Standard
SKC	Sky clear	STF	Stratiform
SKED	Schedule or scheduled	STN	Station
SLP	Speed limiting point	STNR	Stationary
SLW	Slow		
		STOL	Short take-off and landing
SMC	Surface movement control	STS	Status
SMR	Surface movement radar	STWL	Stop way light(s)
SN	Snow	SUBJ	Subject to
SNOWTAM	A special series NOTAM notifying the presence or removal of hazardous conditions due to now, ice, slush or standing water associated with snow, slush and ice on the movement area, by means of special format.	SUN	Sunday
SNSH	Snow showers	SUP	Supplement (AIP Supplement)
SPECI	Aviation selected special weather report (in aeronautical meteorological code)	SUPPS	Regional supplementary procedures
SPECIAL	Special meteorological report (in abbreviated plain language)	SVC	Service message
SPL	Supplementary flight plan(message type designator)	SVCBL	Serviceable
SPOT	Spot wind	SW	South-east
SQ	Squall	SWB	South-westbound
SR	Sunrise	SWY	Stop way
SRA	Surveillance radar approach		<b>T</b>
SRE	Surveillance radar elements of precision approach radar system.	T	Temperature
SRG	Short range	TA	Transition altitude
SRR	Search and rescue region	TACAN	tactical air navigation aid
		UHF	
SRY	Secondary	TAF	Aerodrome forecast
SS	Sandstorm	TAIL	Tail wind
SS	Sunset	TAR	Terminal area surveillance radar
SSB	Single Sideband	TAS	True airspeed
SSE	South south-east	TAX	Taxiing or taxi
SSR	Secondary surveillance radar	TC	Tropical Cyclone
SST	Supersonic transport	TCU	Towering cumulus
SSW	South south-west	TDO	Tornado
ST	Stratus.	TDZ	Touchdown zone.
		TECR	Technical reason
		TEL	Telephone

TEMPO	Temporary or temporarily	UHF	Ultra high frequency.[300 to 3000 MHz]
TEND	Trend or tending to	UIC	Upper information center
TFC	Traffic	UIR	Upper flight information region
TGL	Touch-and-go landing	ULR	Ultra long range
TGS	Taxiing guidance system	UNA	Unable
THR	Threshold	UNAP	Unable to approve
THRU	Through	UNL	Unlimited
THU	Thursday	UNREL	Unreliable
TIL	Until	U/S	Unserviceable
TIP	Until past.....(Place)	UTA	Upper control area.
TKOF	Take off	UTC	Coordinated universal time
TMA	Terminal control area		<b>V</b>
THA	Turn altitude.	VAC	Visual approach chart
TNH	Turn height	VAL	In valleys
TO	To....(place)	VAN	Runway control van
TOC	Top of climb	VAR	Magnetic variation
TODA	Take-off distance available	VASIS	Visual approach slope indicator system
TOP	Cloud top	VCY	Vicinity
TORA	Take-off run available	VDF	Very high frequency direction-finding station
TP	Turning point	VER	Vertical
TR	Track	VFR	Visuals
TRA	Temporary reserved airspace	VHF	Very high frequency [30 to 300 MHz]
TRANS	Transmits or transmitter	VIP	Very important person
TRL	Transition level.	VIS	Visibility
TROP	Tropopause	VLF	Very low frequency [3 to 30 KHz]
TS	Thunderstorm	VLR	Very long range
TT	Teletypewriter	VMC	Visual meteorological conditions.
TUE	Tuesday	VNAV	Vertical Navigation
TURB	Turbulence	VOLMET	Meteorological information for aircraft in flight
TVOR	Terminal VOR	VOR	VHF Omni directional radio range
TWR	Aerodrome control tower or aerodrome control	VORTAC	ROR and TACAN combination
TWY	Taxiway	VOT	VOR Airborne equipment test facility variable
TWYL	Taxiway-link	VSA	By visual reference to the ground
TYP	Type of aircraft	VSP	Vertical speed
TYPH	Typhoon	VTOL	Vertical take-off landing
	<b>U</b>		<b>W</b>
UAB	Until advised by.....	W	West or western longitude
UAC	Upper area control centre	W	White
UAR	Upper air route	WAC	World Aeronautical Chart-ICAO 1: 1000000
UDF	Ultra high frequency direction-finding station	WAFC	World area forecast center
UFN	Until further notice	WB	Westbound

