

## GEN 2.2 ABBREVIATIONS USED IN AIS PUBLICATIONS

REF ICAO Doc 8400/4, PANS-ABC.

[ ] Within brackets: symbol of a unit of the international System of Units SI or a non-SI unit used in conjunction with the system

\* not in PANS-ABC

† transmitted in RTF as a spoken word

<b>A</b>			
A	Amber	AIRAC	publication
A*	FRA arrival connecting point	AIREP†	Aeronautical information regulation and control
A1A*	A2A, A3E, etc. Designation of typical radio-communication emissions	AIS	Air-report
A/A	Air-to-air	ALA	Aeronautical information services
AAA	or AAB, AAC etc. in sequence, Amended meteorological message	ALERFA†	Lighting area
AAL	Above aerodrome level	ALR	Alert phase
AAU*	Airspace Allocation Unit	ALRS	Alerting (message type designator)
ABM	Abeam	ALS	Alerting service
ABN	Aerodrome beacon	ALT	Approach lighting system
ABV	Above	ALTN	Altitude
AC	Altocumulus	ALTN	Alternate or alternating (light alternates in colour)
ACAS†	Airborne collision avoidance system	AMA	Alternate (aerodrome)
ACC	Area control centre or area control	AMC*	Area minimum altitude
ACCID	Notification of an aircraft accident	AMD	Airspace management cell
ACFT	Aircraft	AMDT	Amend or amended
ACK	Acknowledge	AMS	Amendment (AIP amendment)
ACL	Altimeter check location	ANS	Aeronautical mobile service
ACN	Aircraft classification number	ANSL	Above mean sea level
ACT	Active or activated or activity	ANS	Answer
AD	Aerodrome	AOC	Aerodrome obstacle chart
ADA	Advisory area	AP	Airport
ADF	Automatic direction finding equipment	APAPI†	Abbreviated precision approach path indicator
ADIZ†	Air defence identification zone	APCH	Approach
ADJ	Adjacent	APP	Approach control office or approach control or approach control service
ADR	Advisory route	APP*	Appendix
ADS-B*	Automatic dependent surveillance-broadcast	APR	April
ADS-C*	Automatic dependent surveillance - contract	APRX	Approximate or approximately
ADVS	Advisory service	APSG	After passing
ADZ	Advise	APV	Approve or approved or approval
AES	Aircraft earth station	APV*	Approach with vertical guidance
AFIL	Flight plan filed in the air	ARNG	Arrange
AFIS	Aerodrome flight information service	ARO	Air traffic services reporting office
AFS	Aeronautical fixed service	ARP	Aerodrome reference point
AFTN	Aeronautical fixed telecommunication network	ARR	Arrive or arrival
A/G	Air-to-ground	ARR	Arrival (message type designator)
AGA	Aerodromes, air routes and ground aids	AS	Altostratus
AGL	Above ground level	ASDA	Accelerate-stop distance available
AGN	Again	A-SMGCS*	Advanced surface movement guidance and control system
AIC	Aeronautical information circular	ASP*	Airspace
AIP	Aeronautical information	ASPH	Asphalt
		ASTA*	Climatological station
		ATA	Actual time of arrival
		ATC	Air traffic control (in general)
		ATD	Actual time of departure
		ATFM	Air traffic flow management
		ATIS†	Automatic terminal information service
		ATM	Air traffic management
		ATN	Aeronautical telecommunication network



<b>D</b>			
D...	Danger area ( <i>followed by identification</i> )	EET	Estimated elapsed time
D	Downward ( <i>tendency in RVR during previous 10 minutes</i> )	EFB*	Electronic flight bag
D*	FRA departure connecting point	EFC	Expect further clearance
DA	Decision altitude	ELBA†	Emergency location beacon-aircraft
DABS*	Daily Airspace Bulletin Switzerland	ELEV	Elevation
DCT	Direct ( <i>in relation to flight plan clearances and type of approach</i> )	ELT	Emergency location transmitter
DEC	December	EM	Emission
DEG [°]	Degrees	EMBD	Embedded in a layer ( <i>to indicate cumulonimbus embedded in layers of other clouds</i> )
DEL*	Delivery, issuance (ATC clearance)	EMERG	Emergency
DEP	Depart or departure	En*	English
DEP	Departure ( <i>message type designator</i> )	END	Stop-end ( <i>related to RVR</i> )
DEPO*	Deposition	ENE	East-north-east
DER	Departure end of the runway	ENG	Engine
DES	Descend to or descending to	ENR	En route
DEST	Destination	EOBT	Estimated off-block time
DETRESFA†	Distress phase	EQPT	Equipment
DEV	Deviation or deviating	ENRC	Enroute chart
DFTI	Distance from touchdown indicator	ENRC-FRA*	Enroute chart -Free Route Airspace
DH	Decision height	ESE	East-south-east
DIF	Diffuse	EST	Estimate or estimated or estimation ( <i>message type designator</i> )
DIST	Distance	ETA	Estimated time of arrival or estimating arrival
DIV	Divert or diverting	ETD	Estimated time of departure or estimating departure
DLA	Delay or delayed	ETE*	Summer ( <i>summer time period</i> )
DME	Distance measuring equipment	ETO	Estimated time over significant point
DNG	Danger or dangerous	EUR RODEX*	European regional OPMET data exchange
do/id.*	ditto/idem	EV	Every
DOC*	Designated operational coverage (range and height)	EVS*	Enhanced vision system
DOM	Domestic	EXC	Except
DP	Dew point temperature	EXER	Exercise(s) or exercising or to exercise
DPT	Depth	EXP	Expect or expected or expecting
DR	Dead reckoning	EXTD	Extend or extending
DR ...	Low drifting ( <i>follow by DU = dust, SA = sand or SN = snow</i> )		
DRG	During		<b>F</b>
DS	Duststorm	F	Fixed
DTAM	Descend to and maintain	FAC	Facilities
DTG	Date-time group	FAF	Final approach fix
DTHR	Displaced runway threshold	FAL	Facilitation of international air transport
DTW	Dual tandem wheels	FAP	Final approach point
DU	Dust	FATO	Final approach and take-off area
DUC	Dense upper cloud	FAX	Facsimile transmission
DUR	Duration	FCST	Forecast
DVOR	Doppler VOR	FCT	Friction coefficient
DW	Dual wheels	FEB	February
DZ	Drizzle	FG	Fog
	<b>E</b>	FIC	Flight information centre
E	East or eastern longitude	FIR	Flight information region
E*	FRA horizontal entry point	FIS	Flight information service
EAT	Expected approach time	FISA	Automated flight information service
EB	Eastbound		



IMG	Immigration	LONG [°]	Longitude
INA	Initial approach	LOSS	Airspeed or headwind loss
INBD	Inbound	LPV	Localizer performance with vertical guidance
INCERFA†	Uncertainty phase		
INFO†	Information	LT*	Swiss time/local time
INOP	Inoperative	LTD	Limited
INS	Inertial navigation system	LTT	Landline teletypewriter
INT	Intersection	LV	Light and variable ( <i>relating to wind</i> )
INTL	International	LVE	Leave or leaving
INTST	Intensity	LVL	Level
IR	Ice on runway	LVO*	Low visibility operations
ISA	International standard atmosphere	LVP	Low visibility procedures
It*	Italian		

**M**

	<b>J</b>	M [m]	Metres ( <i>preceded by figures</i> )
JAA*	Joint Aviation Authorities	M	Mach number ( <i>followed by figures</i> )
JAN	January	MA*	Chart of air masses
JTST	Jet stream	MAA	Maximum authorized altitude
JUL	July	MAG	Magnetic
JUN	June	MAINT	Maintenance
	<b>K</b>	MAP	Aeronautical maps and charts
KG [kg]	Kilograms	MAPT	Missed approach point
KHZ [kHz]	Kilohertz	MAR	March
KM [km]	Kilometres	MAX	Maximum
KMH [km/h]	Kilometres per hour	MAY	May
KOSIF*	Coordination office for firings and safety of air navigation	MCA	Minimum crossing altitude
KPA [kPa]	Kilopascal	MDA	Minimum descent altitude
KT [kt]	Knots	MDH	Minimum descent height
KW [kw]	Kilowatts	MEA	Minimum en-route altitude
	<b>L</b>	MEHT	Minimum eye height over threshold ( <i>for VASIS</i> )
L	Left ( <i>runway identification</i> )	MET†	Meteorological or meteorology
L	Locator (LO)	METAR†	Aerodrome routine meteorological report ( <i>in aeronautical meteorological code</i> )
LAT [°]	Latitude	MF	Medium frequency (300 to 3'000 kHz)
LC*	Landing chart	MHZ [MHz]	Megahertz
LCA	Locally or local or location or located	MID	Mid-point ( <i>related to RVR</i> )
LDA	Landing distance available	MIL	Military
LDAH	Landing distance available, helicopter	MIN [min]	Minutes
LDG	Landing	MKR	Marker radio beacon
LDI	Landing direction indicator	MLAT*	Multilateration
LEN	Length	MLS	Microwave landing system
LF	Low frequency (30 to 300 kHz)	MM	Middle marker
LFHK*	Chart of Air Navigation Obstacles (ONAV)	MNM	Minimum
LFN*	Low Flight Network	MNT	Monitor or monitoring or monitored
LGT	Light or lighting	MOA	Military operating area
LGTD	Lighted	MOC	Minimum obstacle clearance ( <i>required</i> )
LIH	Light intensity high	MOCA	Minimum obstacle clearance altitude
LIL	Light intensity low	MON	Monday
LIM	Light intensity medium	MPS [m/s]	Metres per second
LM	Locator, middle	MRA	Minimum reception altitude
LMT	Local mean time	MRP	ATS/MET reporting point
LNAV	Lateral navigation	MS	Minus
LO	Locator, outer	MSA	Minimum sector altitude
LOC	Localizer	MSG	Message





SCT	Scattered	SSW	South-south-west
SE	South-east	ST	Stratus
SEB	South-eastbound	STA	Straight-in approach
SEC [s]	Seconds	STAR†	Standard instrument arrival
SECT	Sector	STD	Standard
SELCAL†	Selective calling system	STN	Station
SEP	September	STOL	Short take-off and landing
SER	Service <i>or</i> servicing <i>or</i> served	STS	Status
SFC	Surface	STWL	Stopway light(s)
SFR*	Special flight route	SUBJ	Subject to
SG	Snow grains	SUN	Sunday
SGL	Signal	SUP	Supplement ( <i>AIP Supplement</i> )
SH ...	Showers ( <i>followed by RA = rain, SN = snow, PL = ice pellets, GR = hail, GS = small hail and/or snow pellets or combinations thereof, e.g. SHRASN = showers of rain and snow</i> )	SVC	Service message
		SVCBL	Serviceable
		SVFR*	Special VFR
		SVID*	Standard visual/instrument departure
		SW	South-west
SHF	Super high frequency (3'000 to 30'000 MHz)	SWB	South-westbound
		SWY	Stopway

**T**

SID†	Standard instrument departure	T	Temperature
SIGMET†	Information concerning en-route weather phenomena which may affect the safety of aircraft operations	...T	True ( <i>preceded by a bearing to indicate reference to True North</i> )
SIWL	Single isolated wheel load	TA	Transition altitude
SKED	Schedule <i>or</i> scheduled	TACAN†	UHF tactical air navigation aid
SLP	Speed limiting point	TAF†	Aerodrome forecast
SMR	Surface movement radar	TAIL†	Tail wind
SN	Snow	TAS	True airspeed
SNOWTAM†	A special series NOTAM notifying the presence <i>or</i> removal of hazardous conditions due to snow, ice, slush <i>or</i> standing water associated with snow, slush and ice on the movement area, by means of a specific format	TAX	Taxiing <i>or</i> taxi
		TC	Terminal control centre*
		TCU	Towering cumulus
		TDZ	Touchdown zone
		TEL	Telephone
		TEMPO†	Temporary <i>or</i> temporarily
		TFC	Traffic
SPEC†	Aviation selected special weather report ( <i>in aeronautical meteorological code</i> )	TGL*	Temporary guidance leaflet
		TGS	Taxiing guidance system
		THR	Threshold
SPECIAL†	Local special meteorological report ( <i>in abbreviated plain language</i> )	THRU	Through
		THU	Thursday
SPL	Supplementary flight plan ( <i>message type designator</i> )	TIL†	Until
		TIP	Until past... (place)
SPOC	SAR point of contact	TKOF	Take-off
SPOT†	Spot wind	TL ...	Till ( <i>followed by time by which weather change is forecast to end</i> )
SQ	Squall		
SR	Sunrise	TLOF	Touchdown and lift-off area
SRA	Surveillance radar approach	TMA	Terminal control area
SRE	Surveillance radar element of precision approach radar system	TMM*	Transmissometer (RVR)
		TMZ	Transponder Mandatory Zone
SRG	Short range	TNA	Turn altitude
SRR	Search and rescue region	TNH	Turn height
SRY	Secondary	TOC	Top of climb
SS	Sunset	TODA	Take-off distance available
SSB	Single sideband	TODAH	Take-off distance available, helicopter
SSE	South-south-east		
SSR	Secondary surveillance radar	TOP†	Cloud top
SST	Supersonic transport		



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	immediately
WILCO†	Will comply
WIP	Work in progress
WKN	Weaken or weakening
WNW	West-north-west
WO	Without
WPT	Way-point
WRNG	Warning
WS	Wind shear
WSW	west-south-west
WT	Weight
WX	Weather

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**X**

X	Cross
X*	FRA horizontal exit point
XBAR	Crossbar (of approach lighting system)
XNG	Crossing

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**Y**

Y	Yellow
YCZ	Yellow caution zone (runway lighting)
YR	Your

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**Z**

Z	Coordinated universal time (in meteorological messages)
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