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

A

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

B

B	Blue
BA	Braking action
BASE†	Cloud base
BARO-VNAV*†	Barometric vertical navigation (to be pronounced "BAA-RO-VEE-NAV")
BAZL*	Federal Office of Civil Aviation (FOCA, OFAC, UFAC)
BCFG	Fog patches
BCN	Beacon *(aeronautical ground light)*
BCST	Broadcast
BDRY	Boundary
BFR	Before
BKN	Broken
BL ...	Blowing *(follow by DU = dust, SA = sand or SN = snow)*
BLDG	Building
BLO	Below clouds
BLW	Below...
BOMB	Bombing
BR	Mist
BRG	Bearing
BRKG	Braking
B-RNAV*†	Basic RNAV*†
BS	Commercial broadcasting station
BTN	Between
BUFR*	Binary universal form for the representation of meteorological data

C

C [°C]	Degrees Celsius
C	Centre *(runway identification)*
CAG*	General Aviation Centre (GAC)
CAT	Clear air turbulence
CAT	Category *(in CAT I, II, III operations)*
CAVOK†	Visibility, cloud and present weather better than prescribed values *or* conditions (KAV-OH-KAY)
CB	(to be pronounced „CEE BEE") Cumulonimbus
CBA*	Cross border area
CC	Cirrocumulus
CCA	*or* CCB, CCC, *etc. in sequence*, Corrected meteorological message
CD	Candela
CDR*	Conditional route
CF	Change frequency to
CGL	Circling guidance light(s)
CH	Channel
CHEM*	Chemical
CHG	Modification *(message type designator)*
CI	Cirrus
CIDIN†	Common ICAO data interchange network
CIV	Civil
CK	Check
CL	Centre line
CLD	Cloud
CLG	Calling
CLR	Clear *or* cleared to *or* clearance
CLSD	Close *or* closed *or* closing
CM [cm]	Centimetre
CMB	Climb to *or* climbing to
CMPL	Completion *or* completed *or* complete
CNL	Cancel *or* cancelled
CNL	Flight plan cancellation *(message type designator)*
CNS	Communications, navigation and surveillance
COM	Communications
CONC	Concrete
COND	Condition
CONS	Continuous
CONST	Construction *or* constructed
CONT	Continue(s) *or* continued
COORD	Coordinates
COP	Change-over point
COR	Correct *or* corrected *or* correction
COTSENA*	(= KOSIF)
COTSINA*	(= KOSIF)
COV	Cover *or* covered *or* covering
CPDLC	Controller-pilot data link communications
CPL	Current flight plan *(message type designator)*
CRS*	Course
CRZ	Cruise
CS	Call sign
CS	Cirrostratus
CTA	Control area
CTAM	Climb to and maintain
CTC	Contact
CTL	Control
CTN	Caution
CTR	Control zone
CU	Cumulus
CUST	Customs
CWY	Clearway

D

D...	Danger area *(followed by identification)*
D	Downward *(tendency in RVR during previous 10 minutes)*
D*	FRA departure connecting point
DA	Decision altitude
DABS*	Daily Airspace Bulletin Switzerland
DCT	Direct *(in relation to flight plan clearances and type of approach)*
DEC	December
DEG [°]	Degrees
DEL*	Delivery, issuance (ATC clearance)
DEP	Depart *or* departure
DEP	Departure *(message type designator)*
DEPO*	Deposition
DER	Departure end of the runway
DES	Descend to *or* descending to
DEST	Destination
DETRESFA†	Distress phase
DEV	Deviation *or* deviating
DFTI	Distance from touchdown indicator
DH	Decision height
DIF	Diffuse
DIST	Distance
DIV	Divert *or* diverting
DLA	Delay *or* delayed
DME	Distance measuring equipment
DNG	Danger *or* dangerous
do/id.*	ditto/idem
DOC*	Designated operational coverage (range and height)
DOM	Domestic
DP	Dew point temperature
DPT	Depth
DR	Dead reckoning
DR ...	Low drifting *(follow by DU = dust, SA = sand or SN = snow)*
DRG	During
DS	Duststorm
DTAM	Descend to and maintain
DTG	Date-time group
DTHR	Displaced runway threshold
DTW	Dual tandem wheels
DU	Dust
DUC	Dense upper cloud
DUR	Duration
DVOR	Doppler VOR
DW	Dual wheels
DZ	Drizzle

E

E	East *or* eastern longitude
E*	FRA horizontal entry point
EAT	Expected approach time
EB	Eastbound
EET	Estimated elapsed time
EFB*	Electronic flight bag
EFC	Expect further clearance
EFVS*	Enhanced flight vision systems
EFVS-A*	EFVS approach
EFVS-L*	EFVS landing
ELBA†	Emergency location beacon-aircraft
ELEV	Elevation
ELT	Emergency location transmitter
EM	Emission
EMBD	Embedded in a layer *(to indicate cumulonimbus embedded in layers of other clouds)*
EMERG	Emergency
En*	English
END	Stop-end *(related to RVR)*
ENE	East-north-east
ENG	Engine
ENR	En route
EOBT	Estimated off-block time
EQPT	Equipment
ENRC	Enroute chart
ENRC-FRA*	Enroute chart -Free Route Airspace
ESE	East-south-east
EST	Estimate *or* estimated *or* estimation *(message type designator)*
ETA	Estimated time of arrival *or* estimating arrival
ETD	Estimated time of departure *or* estimating departure
ETE*	Summer *(summer time period)*
ETO	Estimated time over significant point
EUR RODEX*	European regional OPMET data exchange
EV	Every
EVS*	Enhanced vision system
EXC	Except
EXER	Exercise(s) *or* exercising *or* to exercise
EXP	Expect *or* expected *or* expecting
EXTD	Extend *or* extending

F

F	Fixed
FAC	Facilities
FAF	Final approach fix
FAL	Facilitation of international air transport
FAP	Final approach point
FATO	Final approach and take-off area
FAX	Facsimile transmission
FCST	Forecast
FCT	Friction coefficient
FEB	February
FG	Fog
FIC	Flight information centre
FIR	Flight information region

FIS	Flight information service
FISA	Automated flight information service
FIZ*	Flight Information Zone
FL	Flight level
FLD	Field
FLG	Flashing
FLT	Flight
FLW	Follow(s) *or* following
FM ...	From *(followed by time weather change is forecast to begin)*
FMU	Flow management unit
FOCA*	Federal Office of Civil Aviation (BAZL, OFAC, UFAC)
FPL	Filed flight plan *(message type designator)*
FPM [ft/min]	Feet per minute
FPR	Flight plan route
Fr*	French
FR	Fuel remaining
FRA	Free Route Airspace
FREQ	Frequency
FRI	Friday
FRNG	Firing
FRONT†	Front *(relating to weather)*
FSS	Flight service station
FT [ft]	Feet *(dimensional unit)*
FTP	Fictitious threshold point
FU	Smoke
FZ	Freezing
FZDZ	Freezing drizzle
FZFG	Freezing fog
FZRA	Freezing rain

G

G	Green
G/A	Ground-to-air
GAC*	General Aviation Centre (CAG)
GAFOR*	General aviation forecast
GAIN	Airspeed or headwind gain
GBAS†	Ground-based augmentation system (to be pronounced “GEE-BAS”)
GCA	Ground controlled approach system *or* ground controlled approach
Ge*	German
GEN	General
GEO	Geographic *or* true
GES	Ground earth station
GLD	Glider
GLS	GBAS landing system
GND	Ground
GNDCK	Ground check
GNSS	Global navigation satellite system
GP	Glide path
GR	Hail
GRASS	Grass landing area
GRVL	Gravel
GS	Ground speed
GS	Small hail *and/or* snow pellets
GUND	Geoid undulation

H

H24	Continuous day and night service
HAPI	Helicopter approach path indicator
HBN	Hazard beacon
HDG	Heading
HEL	Helicopter
HEMS*	Helicopter Emergency Medical Service
HF	High frequency (3000 to 30’000 kHz)
HGT	Height *or* height above
HIV*	Winter *(standard time period CET)*
HJ	Sunrise to sunset
HLDG	Holding
HN	Sunset to sunrise
HO	Service available to meet operational requirements
HOL	Holiday
HOSP	Hospital aircraft
HPA [hPa]	Hectopascal
HR [h]	Hours
HRH*	Day and night limit hours (REF GEN 2.7
HRP	Heliport reference point
HS	Service available during hours of scheduled operations
HUD	Head-up display
HVY	Heavy
HX	No specific working hours
HYR	Higher
HZ	Haze
HZ [Hz]	Hertz

I

I*	FRA intermediate point
IAC	Instrument approach chart
IAF	Initial approach fix
IAR	Intersection of air routes
IAS	Indicated airspeed
IBN	Identification beacon
IC	Ice crystals *(very small ice crystals in suspension, also known as diamond dust)*
ICAO*	International Civil Aviation Organization
ID	Identifier *or* identify
IDENT†	Identification
IF	Intermediate approach fix
IFF	Identification friend/foe
IFR	Instrument flight rules
IGS*	Instrument guidance system

ILS	Instrument landing system
IM	Inner marker
IMC	Instrument meteorological conditions
IMG	Immigration
INA	Initial approach
INBD	Inbound
INCERFA†	Uncertainty phase
INFO†	Information
INOP	Inoperative
INS	Inertial navigation system
INT	Intersection
INTL	International
INTST	Intensity
IR	Ice on runway
ISA	International standard atmosphere
It*	Italian

J

JAA*	Joint Aviation Authorities
JAN	January
JTST	Jet stream
JUL	July
JUN	June

K

KG [kg]	Kilograms
KHZ [kHz]	Kilohertz
KM [km]	Kilometres
KMH [km/h]	Kilometres per hour
KOSIF*	Coordination office for firings and safety of air navigation
KPA [kPa]	Kilopascal
KT [kt]	Knots
KW [kw]	Kilowatts

L

L	Left *(runway identification)*
L	Litre
L	Locator (LO)
LAT [°]	Latitude
LC*	Landing chart
LCA	Locally *or* local *or* location *or* located
LDA	Landing distance available
LDAH	Landing distance available, helicopter
LDG	Landing
LDI	Landing direction indicator
LED*	Light-emitting diode
LEN	Length
LF	Low frequency (30 to 300 kHz)
LFHK*	Chart of Air Navigation Obstacles (ONAV)
LFN*	Low Flight Network
LGT	Light *or* lighting
LGTD	Lighted
LIH	Light intensity high
LIL	Light intensity low
LIM	Light intensity medium
LM	Locator, middle
LMT	Local mean time
LNAV	Lateral navigation
LO	Locator, outer
LOC	Localizer
LONG [°]	Longitude
LOSS	Airspeed or headwind loss
LPV	Localizer performance with vertical guidance
LT*	Swiss time/local time
LTD	Limited
LTP	Landing threshold point
LTT	Landline teletypewriter
LV	Light and variable *(relating to wind)*
LVE	Leave *or* leaving
LVL	Level
LVO*	Low visibility operations
LVP	Low visibility procedures

M

M [m]	Metres *(preceded by figures)*
M	Mach number *(followed by figures)*
MA*	Chart of air masses
MAA	Maximum authorized altitude
MAG	Magnetic
MAINT	Maintenance
MAP	Aeronautical maps and charts
MAPT	Missed approach point
MAR	March
MAX	Maximum
MAY	May
MCA	Minimum crossing altitude
MDA	Minimum descent altitude
MDH	Minimum descent height
MEA	Minimum en-route altitude
MEHT	Minimum eye height over threshold *(for VASIS)*
MET†	Meteorological *or* meteorology
METAR†	Aerodrome routine meteorological report *(in aeronautical meteorological code)*
MF	Medium frequency (300 to 3’000 kHz)
MHZ [MHz]	Megahertz
MID	Mid-point *(related to RVR)*
MIL	Military
MIN [min]	Minutes
MKR	Marker radio beacon
MLAT*	Multilateration
MLS	Microwave landing system
MM	Middle marker
MNM	Minimum
MNT	Monitor *or* monitoring *or* monitored
MOA	Military operating area
MOC	Minimum obstacle clearance *(required)*
MOCA	Minimum obstacle clearance altitude

MON	Monday
MPS [m/s]	Metres per second
MRA	Minimum reception altitude
MRP	ATS/MET reporting point
MS	Minus
MSA	Minimum sector altitude
MSG	Message
MSL	Mean sea level
MT	Mountain
MTOM*	Maximum take-off mass
MWO	Meteorological watch office

N

N	North *or* northern latitude
N	No distinct tendency *(in RVR during previous 10 minutes)*
NAT	North Atlantic
NAV	Navigation
NB	Northbound
NBFR	Not before
NC	No change
NDB	Non-directional radio beacon
NE	North-east
NEB	North-eastbound
NEG	No *or* negative *or* permission not granted *or* that is not correct
NGT	Night
NIL†	None *or* I have nothing to send to you
NM [M]	Nautical miles
NML	Normal
NN	No name, unnamed
NNE	North-north-east
NNW	North-north-west
NOF	International NOTAM office
NOSIG†	No significant change *(used in trend-type landing forecasts)*
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
NOV	November
NPZ*	Non-standard planning zone
NR	Number
NRH	No reply heard
NS	Nimbostratus
NSC	Nil significant cloud
NSW	Nil significant weather
NVFR*	VFR by night
NW	North-west
NWB	North-westbound

O

OACI*	ICAO
OAS	Obstacle assessment surface
OBS	Observe *or* observed *or* observation
OBST	Obstacle
OCA	Obstacle clearance altitude
OCC	Occulting *(light)*
OCH	Obstacle clearance height
OCNL	Occasional *or* occasionally
OCS	Obstacle clearance surface
OCT	October
OFAC*	Federal Office of Civil Aviation (BAZL, FOCA, UFAC)
OHD	Overhead
OM	Outer marker
ONAV*	Air Navigation Obstacle Chart including Glider Flying Information (LFHK)
OPMET†	Operational meteorological (*information)*
OPN	Open *or* opening *or* opened
OPR	Operator *or* operate *or* operative *or* operating *or* operational
OPS†	Operations
O/R	On request
OTS	Organized track system
OUBD	Outbound

P

P ...	Prohibited area *(followed by identification)*
PALS	Precision approach lighting system *(specify CAT)*
PANS	Procedures for air navigation services
PAPI†	Precision approach path indicator
PAR	Precision approach radar
PARL	Parallel
PAX	Passengers
PBN	Performance-based navigation
PCD	Proceed *or* proceeding
PCR	Pavement classification rating
PDG	Procedure design gradient
PER	Performance
PERM	Permanent
PJE	Parachute jumping exercise
PLN	Flight plan
PLVL	Present level
PN	Prior notice required
POB	Persons on board
POSS	Possible
PPI	Plan position indicator
PPR	Prior permission required
PPSN	Present position
PRI	Primary

PRKG	Parking
P-RNAV*†	Precision RNAV
PROB†	Probability
PROC	Procedure
PROV	Provisional
PS	Plus
PSG	Passing
PSN	Position
PSP	Pierced steel plank
PTN	Procedure turn
PTS	Polar track structure
PWR	Power

Q

QDM	Magnetic heading *(zero wind)*
QDR	Magnetic bearing
QFE	Atmospheric pressure at aerodrome elevation *(or at runway threshold)*
QFU	Magnetic orientation of runway
QNH	Altimeter sub-scale setting to obtain elevation when on the ground
QTE	True bearing

R

R	Red
R	Right *(Runway identification)*
R ...	Restricted area *(followed by identification)*
R ...*	VOR Radial *(followed by number of degrees)*
RA	Rain
RAC	Rules of the air and air traffic services
RAD*	Route Availability Document
RAFC*	Regional area forecast centre
RB	Rescue boat
RCC	Rescue coordination centre
RCF	Radiocommunication failure *(message type designator)*
RCH	Reach *or* reaching
RCL	Runway centre line
RCLL	Runway centre line light(s)
RCLR	Recleared
RCP	Required communication performance
RDH	Reference datum height
RDL	Radial
RDO	Radio
RE ...	Recent *(used to qualify weather phenomena,e.g. RERA = recent rain)*
REC	Receive *or* receiver
REDL	Runway edge light(s)
REF	Reference to... *or* refer to...
REG	Registration
RENL	Runway end light(s)
REP	Report *or* reporting *or* reporting point
REQ	Request *or* requested
RERTE	Re-route
RESA	Runway end safety area
RETIL*	Rapid Exit Taxiway Indicator Lights
RF	Constant radius arc to a fix
RFP*	Replacement *or* replaced flight plan
RG	Range (lights)
RGL*	Runway Guard Light
RIF	Reclearance in flight
RL	Report leaving
RLA	Relay to...
RLLS	Runway lead-in lighting system
RMK	Remark
RMZ	Radio Mandatory Zone
RNAV†	Area navigation (to be pronounced AR NAV)
RNG	Radio range
RNP	Required navigation performance
ROBEX†	Regional OPMET bulletin exchange (scheme)
ROC	Rate of climb
ROD	Rate of descent
RON	Receiving only
RPI	Reference path identifier
RPL	Repetitive flight plan
RPLC	Replace *or* replaced
RPS	Radar position symbol
RR	Report reaching
RRA	*(or RRB, RRC, etc. in sequence)* Delayed meteorological message *(message type designator)*
RSC	Rescue sub-centre
RSCD	Runway surface condition
RSP	Responder beacon
RTD	Delayed *(used to indicate delayed meteorological* message; message type designator)
RTE	Route
RTF	Radiotelephone
RTG	Radiotelegraph
RTHL	Runway threshold light(s)
RTIL*	Runway threshold identification light(s)
RTS	Return to service
RTT	Radioteletypewriter
RTZL	Runway touchdown zone light(s)
RUT	Standard regional route transmitting frequencies
RV	Rescue vessel
RVR	Runway visual range
RVSM	Reduced vertical separation minimum
RWY	Runway

S

S	South *or* southern latitude
S1 - S5*	Ground service

SA CAT I*	Special authorisation category I
SA CAT II*	Special authorisation category II
SALS	Simple approach lighting system
SAN	Sanitary
SAR	Search and rescue
SARPS	Standards and Recommended Practices (ICAO)
SAT	Saturday
SB	Southbound
SBAS†	Satellite-based augmentation system (to be pronounced "ESS-BAS")
SC	Stratocumulus
SCT	Scattered
SE	South-east
SEB	South-eastbound
SEC [s]	Seconds
SECT	Sector
SELCAL†	Selective calling system
SEP	September
SER	Service *or* servicing *or* served
SFC	Surface
SFR*	Special flight route
SG	Snow grains
SGL	Signal
SH ...	Showers *(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)*
SHF	Super high frequency (3'000 to 30'000 MHz)
SID†	Standard instrument departure
SIGMET†	Information concerning en-route weather phenomena which may affect the safety of aircraft operations
SIWL	Single isolated wheel load
SKED	Schedule *or* scheduled
SLP	Speed limiting point
SMR	Surface movement radar
SN	Snow
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
SPECI†	Aviation selected special weather report *(in aeronautical meteorological code)*
SPECIAL†	Local special meteorological report *(in abbreviated plain language)*
SPL	Supplementary flight plan *(message type designator)*
SPOC	SAR point of contact
SPOT†	Spot wind
SQ	Squall
SR	Sunrise
SRA	Surveillance radar approach
SRE	Surveillance radar element of precision approach radar system
SRG	Short range
SRR	Search and rescue region
SRY	Secondary
SS	Sunset
SSB	Single sideband
SSE	South-south-east
SSR	Secondary surveillance radar
SST	Supersonic transport
SSW	South-south-west
ST	Stratus
STA	Straight-in approach
STAR†	Standard instrument arrival
STD	Standard
STN	Station
STOL	Short take-off and landing
STS	Status
STWL	Stopway light(s)
SUBJ	Subject to
SUN	Sunday
SUP	Supplement *(AIP Supplement)*
SVC	Service message
SVCBL	Serviceable
SVFR*	Special VFR
SVID*	Standard visual/instrument departure
SW	South-west
SWB	South-westbound
SWY	Stopway

T

T	Temperature
...T	True *(preceded by a bearing to indicate reference to True North)*
TA	Transition altitude
TACAN†	UHF tactical air navigation aid
TAF†	Aerodrome forecast
TAIL†	Tail wind
TAS	True airspeed
TAX	Taxiing *or* taxi
TC	Terminal control centre*
TCU	Towering cumulus
TDZ	Touchdown zone
TEL	Telephone
TEMPO†	Temporary *or* temporarily
TFC	Traffic
TGL*	Temporary guidance leaflet
TGS	Taxiing guidance system
THR	Threshold
THRU	Through
THU	Thursday
TIL†	Until
TIP	Until past... (place)
TKOF	Take-off

TL ...	Till *(followed by time by which weather change is forecast to end)*
TLOF	Touchdown and lift-off area
TMA	Terminal control area
TMM*	Transmissometer (RVR)
TMZ	Transponder Mandatory Zone
TNA	Turn altitude
TNH	Turn height
TOC	Top of climb
TODA	Take-off distance available
TODAH	Take-off distance available, helicopter
TOP†	Cloud top
TOBT*	Target off block time
TORA	Take-off run available
TOX	Toxic
TP	Turning point
TR	Track
TRA*	Temporary reserved area
TRANS	Transmits *or* transmitter
TREND†	Trend forecast
TRL	Transition level
TS	Thunderstorm *(in aerodrome reports and forecasts, TS used alone means thunder heard but no precipitation at the aerodrome)*
TS ...	Thunderstorm *(followed by RA = rain, SN = snow, PL = ice pellets, GR = hail, GS = small hail and/or snow pellets or combinations thereof, e.g. TSRASN = thunderstorm with rain and snow)*
TSA*	Temporary Segregated Area (LST..)
TT	Teletypewriter
TUE	Tuesday
TURB	Turbulence
TVOR	Terminal VOR
TWIL*	Twilight
TWR	Aerodrome control tower *or* aerodrome control
TWY	Taxiway
TX*	Telex
TYP	Type of aircraft
TZL*	(Simple) Touchdown zone light (Explanation see AIP LSZB, LSZA, LSZR: AD 2.14 - Footnote)

U

U	Upward *(tendency in RVR during previous 10 minutes)*
U2*	U3 etc. MET charts
UA	Unmanned aircraft
UAC	Upper area control centre
UAR	Upper air route
UAS	Unmanned aircraft system
UDF	Ultra high frequency direction-finding station
UFAC*	Federal Office of Civil Aviation (BAZL, FOCA, OFAC)
UFN	Until further notice
UHDT	Unable higher due to traffic
UHF	Ultra high frequency (300 to 3’000 MHz)
UIR	Upper flight information region
UNA	Unable
UNAP	Unable to approve
UNCAT*	Uncategorised
UNL	Unlimited
UNREL	Unreliable
U/S	Unserviceable
UTA	Upper control area
UTC	Coordinated universal time

V

VAC	Visual approach chart
VAN	Runway control van
VAR	Magnetic variation
VASIS	Visual approach slope indicator systems
VC	Vicinity of the aerodrome *(followed by FG = fog, FC = funnel cloud, PO = dust/sand whirls, BLDU = blowing dust, BLSA = blowing sand or BLSN = blowing snow, TS = thunderstorm or VA = volcanic ash, e.g. VC FG = vicinity fog)*
VCY	Vicinity
VDF	Very high frequency direction-finding station
VER	Vertical
VFG*	VFR Flight Guide *(in VFR Manual)*
VFR	Visual flight rules
VHF	Very high frequency (30 to 300 MHz)
VIS	Visibility
VLF	Very low frequency (3 to 30 kHz)
VMC	Visual meteorological conditions
VNAV†	Vertical navigation (to be pronounced “VEE-NAV”)
VOLMET†	Meteorological information for aircraft in flight
VOR	VHF omnidirectional radio range
VORTAC†	VOR and TACAN combination
VOT	VOR airborne equipment test facility
VPT	Visual manoeuvre with prescribed track
VRB	Variable
VSP	Vertical speed
VSS	Visual segment surface
VTOL	Vertical take-off and landing

W

W	West *or* western longitude
W	White

WAC	World Aeronautical Chart ICAO 1:1 000 000 (followed by name/title)
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-84	World Geodetic System-1984
WID	Width
WIE	With immediate effect *or* effective 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

X

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

Y

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

Z

Z	Coordinated universal time *(in meteorological messages)*