GEN 2. TABLES AND CODES

GEN 2.1 MEASURING SYSTEM, AIRCRAFT MARKING, HOLIDAYS

1. UNITS OF MEASUREMENT

The Tables in Annex 5 have been selected for use in messages containing dimensional units transmitted by all aeronautical stations in the International Telecommunications Service, in messages transmitted from aircraft stations and by aircraft engaged in international operations to aeronautical stations. It is also used in the AIP and NOTAM.

FOR MEASUREMENT OF	UNITS USED
Distance used in navigation, position reporting, etcgenerally in excess of 2 to 3 nautical miles	* Nautical Miles and tenths
Relatively short distances such as those relating to aerodromes (e.g. runway lengths)	Metres
Altitudes, elevations and heights	Feet
Horizontal speed including wind speed	Knots
Vertical speed	Feet per minute
Wind direction for landing and taking off	Degrees Magnetic
Wind direction except for landing and taking off	Degrees True
Visibility including runway visual range	Kilometres or Metres
Altimeter setting	Hectopascal
Temperature	Degrees Celsius (Centigrade)
Weight	Metric tons or Kilograms
Time	Hours and Minutes, the day of 24 hours beginning at midnight UTC

International nautical miles, for which conversion into meters can be expressed by:

1 NM= 1852 M

2. TIME SYSTEM

UTC is used in the air traffic and communications services and in documents published by AIS.

GEN 2.1-1

20 MAY 99

In reporting time, the nearest whole minute is used as follows:

- a) From 00 to 29 seconds inclusive, the present minute;
- b) From 30 to 59 seconds inclusive, the following minute.

Time checks to aircraft are accurate to within 5 seconds unless otherwise notified.

3. GEODETIC REFERENCE DATUM

3.1 Name/designation of datum

All published geographical coordinates indicating latitude and longitude are expressed in terms of the World Geodetic System-1984 (WGS-84) geodetic reference datum.

Example: OKBK N29 13 35.64 E047 58 08.14

3.2 Area of application

Area of application for the published geographical coordinates coincides with the area of responsibility of the Aeronautical Information Service, i.e. the entire Kuwait FIR, in accordance with the regional air navigation agreement.

4. AIRCRAFT NATIONALITY AND REGISTRATION MARKS

The nationality mark for aircraft registered in Kuwait is the figure 9 followed by the letter K. This is followed by a hyphen and a registration mark consisting of three letters.

Example: 9K-AAA.

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GEN 2.2 ABBREVIATIONS

	Α	AIS ALA	Aeronautical information services
٨	Amhor		Alighting area
A	Amber	ALERFA	Alert phase
AAA	(or AAB, AAC etc., in sequence)	ALR	Alerting (message type designator)
	Amended meteorological messages	ALRS	Alerting service
	(message type designators)	ALS	Approach lighting system
A/A	Air-to-air	ALT	Altitude
AAD AAL	Assigned altitude deviation Above aerodrome level	ALTN	Alternate or alternating (light alternates in colour)
ABI	Advance boundary information	ALTN	Alternate (aerodrome)
ABM	Abeam	AMA	Area minimum altitude
ABN	Aerodrome beacon	AMD	Amend or amended (used to indicate
ABT	About	AIVID	amended meteorological messages;
ABV			
	Above	AMDT	message type designators)
AC	Altocumulus	AMDT	Amendment (AIP amendment)
ACARS	Aircraft communication addressing and	AMS	Aeronautical mobile service
	reporting system	AMSL	Above mean sea level
ACAS	Airborne collision avoidance system	AMSS	Aeronautical mobile satellite service
ACC	Area control centre or area control	ANCS	Aeronautical navigation chart – small scale
ACCID	Notification of an aircraft accident		(followed by name/title and scale)
ACFT	Aircraft	ANS	Answer
ACK	Acknowledge	AOC	Aerodrome obstacle chart
ACL	Altimeter check location	AP	Airport
ACN	Aircraft classification number	APAPI	(to be pronounced "AY-PAPI")
ACP	Acceptance (message type designator)		Abbreviated precision approach path
ACPT	Accept or accepted		indicator
ACT	Active or activated or activity	APCH	Approach
AD	Aerodrome	APDC	Aircraft parking/docking chart (followed by
ADA		ALDC	
ADA	Advisory area Aerodrome chart	APN	name/title)
			Apron
ADDN	Addition or additional	APP	Approach control office or approach control
ADF	Automatic direction-finding equipment	4.00	or approach control service
ADIZ	(to be pronounced "AY-DIZ")	APR	April
	Air defence identification zone	APRX	Approximate or approximately
ADJ	Adjacent	APSG	After passing
ADO	Aerodrome office (specify service)	APV	Approve or approved or approval
ADR	Advisory route	ARC	Area chart
ADS	Automatic dependent surveillance	ARFOR	Area forecast (in aeronautical
ADSU	Automatic dependent surveillance unit		meteorological code)
ADVS	Advisory service	ARNG	Arrange
ADZ	Advise	ARO	Air traffic services reporting office
AES	Aircraft earth station	ARP	Aerodrome reference point
AFIL	Flight plan filed in the air	ARP	Air-report (message type designator)
AFIS	Aerodrome flight information service	ARQ	Automatic error correction
AFM	Yes or affirm or affirmative or that is	ARR	Arrive or arrival
correct		ARR	Arrival (message type designator)
AFS	Aeronautical fixed service	ARST	Arresting (specify (part of) aircraft arresting
AFT	After (time or place)	,	equipment)
AFTN	Aeronautical fixed telecommunication	AS	Altostratus
ALIN	network	ASC	Ascend or ascending to
A/G		ASDA	
	Air-to-ground	ASE	Accelerate-stop distance available
AGA	Aerodromes, air routes and ground aids		Altimetry system error
AGCC*	Arab Golf Cooperation Council	ASPH	Asphalt
AGL	Above ground level	ASR*	Altimeter setting region
AIC	Aeronautical information circular	AT	At (followed by time at which weather
AIDC	Air traffic services inter-facility data		change is forecast to occur)
	communication	ATA	Actual time of arrival
AIP	Aeronautical information publication	ATC	Air traffic control (in general)
AIRAC	Aeronautical information regulation and	ATD	Actual time of departure
	control	ATFM	Air traffic flow management
AIREP	Air-report		

 AIP

ATIO			
ATIS	Automatic terminal information service	CCA	(or CCB, CCC etc., in sequence)
ATM	Air traffic management		Corrected meteorological message
ATN	Aeronautical telecommunication network		(message type designator)
ATP	At (time or place)	CD	Candela
ATS	Air traffic services	CDN	Co-ordination (message type designator)
ATTN	Attention	CF	Change frequency to
AT-VASIS	(to be pronounced "AY-TEE-VASIS")	CFM	Confirm or I confirm (to be used in AFS as
711 171010	Abbreviated T visual approach slope	a procedure	
	indicator system	CGL	Circling guidance light(s)
ATZ	Aerodrome traffic zone	CH	Channel
AUG	August	CHG	Modification (message type designator)
AUTH	Authorized or authorization	CI	Cirrus
AUW		CIDIN	
	All up weight		Common ICAO data interchange network
AUX	Auxiliary	CIT	Near or over large towns
AVASIS	Abbreviated visual approach slope indicator	CIV	Civil
A) (D)	system	CK	Check
AVBL	Available or availability	CL	Centre line
AVG	Average	CLA	Clear type of ice formation
AVGAS	Aviation gasoline	CLBR	Calibration
AVTUR*	Aviation turbine fuel	CLD	Cloud
AWTA	Advise at what time able	CLG	Calling
AWY	Airway	CLR	Clear(s) or cleared to or clearance
AZM	Azimuth	CLSD	Close or closed or closing
		CM	Centimetre
	В	CMB	Climb to or climbing to
		CMPL	Completion or completed or complete
В	Blue	CNL	Cancel or cancelled
BA	Braking action	CNL	Flight plan cancellation (message type
BASE	Cloud base		designator)
BCFG	Fog patches	CNS	Communications, navigation and
BCN	Beacon (aeronautical ground light)		surveillance
BCST	Broadcast	COM	Communications
BDRY	Boundary	CONC	Concrete
BECMG	Becoming	COND	Condition
BFR	Before	CONS	Continuous
BKN	Broken	CONST	Construction or constructed
BL	Blowing (followed by DU=dust, SA=sand or	CONT	Continue(s) or continued
	SN=snow)	COOR	Co-ordination
D. D.O.	Building	COORD	Coordinates
BLD(i			000141114100
BLDG BLO	<u> </u>	COP	Change-over point
BLO	Below clouds	COP COR	Change-over point Correct or correction or corrected (used to
BLO BLW	Below clouds Below	COP COR	Correct or correction or corrected (used to
BLO BLW BOMB	Below clouds Below Bombing		Correct or correction or corrected (used to indicate corrected meteorological message;
BLO BLW BOMB BR	Below clouds Below Bombing Mist	COR	Correct or correction or corrected (used to indicate corrected meteorological message; (message type designator)
BLO BLW BOMB	Below clouds Below Bombing Mist Short (used to indicate the type of approach	COR	Correct or correction or corrected (used to indicate corrected meteorological message; (message type designator) At the coast
BLO BLW BOMB BR BRF	Below clouds Below Bombing Mist Short (used to indicate the type of approach desired or required)	COR COT COV	Correct or correction or corrected (used to indicate corrected meteorological message; (message type designator) At the coast Cover or covered or covering
BLO BLW BOMB BR BRF	Below clouds Below Bombing Mist Short (used to indicate the type of approach desired or required) Bearing	COR COT COV CPDLC	Correct or correction or corrected (used to indicate corrected meteorological message; (message type designator) At the coast Cover or covered or covering Controller-pilot data link communications
BLO BLW BOMB BR BRF BRG BRKG	Below clouds Below Bombing Mist Short (used to indicate the type of approach desired or required) Bearing Braking	COR COT COV	Correct or correction or corrected (used to indicate corrected meteorological message; (message type designator) At the coast Cover or covered or covering Controller-pilot data link communications Current flight plan (message type
BLO BLW BOMB BR BRF BRG BRKG BS	Below clouds Below Bombing Mist Short (used to indicate the type of approach desired or required) Bearing Braking Commercial broadcasting station	COR COT COV CPDLC CPL	Correct or correction or corrected (used to indicate corrected meteorological message; (message type designator) At the coast Cover or covered or covering Controller-pilot data link communications Current flight plan (message type designator)
BLO BLW BOMB BR BRF BRG BRKG BS BTL	Below clouds Below Bombing Mist Short (used to indicate the type of approach desired or required) Bearing Braking Commercial broadcasting station Between layers	COR COT COV CPDLC CPL CRC	Correct or correction or corrected (used to indicate corrected meteorological message; (message type designator) At the coast Cover or covered or covering Controller-pilot data link communications Current flight plan (message type designator) Cyclic redundancy check
BLO BLW BOMB BR BRF BRG BRKG BS	Below clouds Below Bombing Mist Short (used to indicate the type of approach desired or required) Bearing Braking Commercial broadcasting station	COR COT COV CPDLC CPL CRC CRZ	Correct or correction or corrected (used to indicate corrected meteorological message; (message type designator) At the coast Cover or covered or covering Controller-pilot data link communications Current flight plan (message type designator) Cyclic redundancy check Cruise
BLO BLW BOMB BR BRF BRG BRKG BS BTL	Below clouds Below Bombing Mist Short (used to indicate the type of approach desired or required) Bearing Braking Commercial broadcasting station Between layers Between	COR COT COV CPDLC CPL CRC CRZ CS	Correct or correction or corrected (used to indicate corrected meteorological message; (message type designator) At the coast Cover or covered or covering Controller-pilot data link communications Current flight plan (message type designator) Cyclic redundancy check Cruise Cirrostratus
BLO BLW BOMB BR BRF BRG BRKG BS BTL	Below clouds Below Bombing Mist Short (used to indicate the type of approach desired or required) Bearing Braking Commercial broadcasting station Between layers	COR COT COV CPDLC CPL CRC CRZ CS CTA	Correct or correction or corrected (used to indicate corrected meteorological message; (message type designator) At the coast Cover or covered or covering Controller-pilot data link communications Current flight plan (message type designator) Cyclic redundancy check Cruise Cirrostratus Control area
BLO BLW BOMB BR BRF BRG BRKG BS BTL BTN	Below clouds Below Bombing Mist Short (used to indicate the type of approach desired or required) Bearing Braking Commercial broadcasting station Between layers Between	COR COT COV CPDLC CPL CRC CRZ CS CTA CTAM	Correct or correction or corrected (used to indicate corrected meteorological message; (message type designator) At the coast Cover or covered or covering Controller-pilot data link communications Current flight plan (message type designator) Cyclic redundancy check Cruise Cirrostratus Control area Climb to and maintain
BLO BLW BOMB BR BRF BRG BRKG BS BTL BTN	Below clouds Below Bombing Mist Short (used to indicate the type of approach desired or required) Bearing Braking Commercial broadcasting station Between layers Between C Centre (runway identification)	COR COT COV CPDLC CPL CRC CRZ CS CTA CTAM CTC	Correct or correction or corrected (used to indicate corrected meteorological message; (message type designator) At the coast Cover or covered or covering Controller-pilot data link communications Current flight plan (message type designator) Cyclic redundancy check Cruise Cirrostratus Control area Climb to and maintain Contact
BLO BLW BOMB BR BRF BRG BRKG BS BTL BTN	Below clouds Below Bombing Mist Short (used to indicate the type of approach desired or required) Bearing Braking Commercial broadcasting station Between layers Between C Centre (runway identification) Degrees Celsius (Centigrade)	COR COT COV CPDLC CPL CRC CRZ CS CTA CTAM CTC CTL	Correct or correction or corrected (used to indicate corrected meteorological message; (message type designator) At the coast Cover or covered or covering Controller-pilot data link communications Current flight plan (message type designator) Cyclic redundancy check Cruise Cirrostratus Control area Climb to and maintain Contact Control
BLO BLW BOMB BR BRF BRG BRKG BS BTL BTN	Below clouds Below Bombing Mist Short (used to indicate the type of approach desired or required) Bearing Braking Commercial broadcasting station Between layers Between C Centre (runway identification) Degrees Celsius (Centigrade) Controlled airspace	COR COT COV CPDLC CPL CRC CRZ CS CTA CTAM CTC CTL CTN	Correct or correction or corrected (used to indicate corrected meteorological message; (message type designator) At the coast Cover or covered or covering Controller-pilot data link communications Current flight plan (message type designator) Cyclic redundancy check Cruise Cirrostratus Control area Climb to and maintain Contact Control Caution
BLO BLW BOMB BR BRF BRG BRKG BS BTL BTN	Below clouds Below Bombing Mist Short (used to indicate the type of approach desired or required) Bearing Braking Commercial broadcasting station Between layers Between C Centre (runway identification) Degrees Celsius (Centigrade) Controlled airspace Category	COR COT COV CPDLC CPL CRC CRZ CS CTA CTAM CTC CTL CTN CTR	Correct or correction or corrected (used to indicate corrected meteorological message; (message type designator) At the coast Cover or covered or covering Controller-pilot data link communications Current flight plan (message type designator) Cyclic redundancy check Cruise Cirrostratus Control area Climb to and maintain Contact Control Caution Control zone
BLO BLW BOMB BR BRF BRG BRKG BS BTL BTN C C C CAS* CAT CAT	Below clouds Below Bombing Mist Short (used to indicate the type of approach desired or required) Bearing Braking Commercial broadcasting station Between layers Between C Centre (runway identification) Degrees Celsius (Centigrade) Controlled airspace Category Clear air turbulence	COR COT COV CPDLC CPL CRC CRZ CS CTA CTAM CTC CTL CTN CTR CU	Correct or correction or corrected (used to indicate corrected meteorological message; (message type designator) At the coast Cover or covered or covering Controller-pilot data link communications Current flight plan (message type designator) Cyclic redundancy check Cruise Cirrostratus Control area Climb to and maintain Contact Control Caution Control zone Cumulus
BLO BLW BOMB BR BRF BRG BRKG BS BTL BTN	Below clouds Below Bombing Mist Short (used to indicate the type of approach desired or required) Bearing Braking Commercial broadcasting station Between layers Between C Centre (runway identification) Degrees Celsius (Centigrade) Controlled airspace Category Clear air turbulence (to be pronounced "KAV-OH-KAY")	COR COT COV CPDLC CPL CRC CRZ CS CTA CTAM CTC CTL CTN CTR CU CUF	Correct or correction or corrected (used to indicate corrected meteorological message; (message type designator) At the coast Cover or covered or covering Controller-pilot data link communications Current flight plan (message type designator) Cyclic redundancy check Cruise Cirrostratus Control area Climb to and maintain Contact Control Caution Control zone Cumulus Cumuliform
BLO BLW BOMB BR BRF BRG BRKG BS BTL BTN C C C CAS* CAT CAT	Below clouds Below Bombing Mist Short (used to indicate the type of approach desired or required) Bearing Braking Commercial broadcasting station Between layers Between C Centre (runway identification) Degrees Celsius (Centigrade) Controlled airspace Category Clear air turbulence (to be pronounced "KAV-OH-KAY") Visibility, cloud and present weather better	COR COT COV CPDLC CPL CRC CRZ CS CTA CTAM CTC CTL CTN CTR CU CUF CUST	Correct or correction or corrected (used to indicate corrected meteorological message; (message type designator) At the coast Cover or covered or covering Controller-pilot data link communications Current flight plan (message type designator) Cyclic redundancy check Cruise Cirrostratus Control area Climb to and maintain Contact Control Caution Control zone Cumulus Cumuliform Customs
BLO BLW BOMB BR BRF BRG BRKG BS BTL BTN	Below clouds Below Bombing Mist Short (used to indicate the type of approach desired or required) Bearing Braking Commercial broadcasting station Between layers Between C Centre (runway identification) Degrees Celsius (Centigrade) Controlled airspace Category Clear air turbulence (to be pronounced "KAV-OH-KAY") Visibility, cloud and present weather better than prescribed values or conditions	COR COT COV CPDLC CPL CRC CRZ CS CTA CTAM CTC CTL CTN CTR CU CUF CUST CVR	Correct or correction or corrected (used to indicate corrected meteorological message; (message type designator) At the coast Cover or covered or covering Controller-pilot data link communications Current flight plan (message type designator) Cyclic redundancy check Cruise Cirrostratus Control area Climb to and maintain Contact Control Caution Control zone Cumulus Cumuliform Customs Cockpit voice recorder
BLO BLW BOMB BR BRF BRG BRKG BS BTL BTN C C C CAS* CAT CAT	Below clouds Below Bombing Mist Short (used to indicate the type of approach desired or required) Bearing Braking Commercial broadcasting station Between layers Between C Centre (runway identification) Degrees Celsius (Centigrade) Controlled airspace Category Clear air turbulence (to be pronounced "KAV-OH-KAY") Visibility, cloud and present weather better than prescribed values or conditions (to be pronounced "CEE BEE")	COR COT COV CPDLC CPL CRC CRZ CS CTA CTAM CTC CTL CTN CTR CU CUF CUST CVR CW	Correct or correction or corrected (used to indicate corrected meteorological message; (message type designator) At the coast Cover or covered or covering Controller-pilot data link communications Current flight plan (message type designator) Cyclic redundancy check Cruise Cirrostratus Control area Climb to and maintain Contact Control Caution Control zone Cumulus Cumuliform Customs Cockpit voice recorder Continuous wave
BLO BLW BOMB BR BRF BRG BRKG BS BTL BTN	Below clouds Below Bombing Mist Short (used to indicate the type of approach desired or required) Bearing Braking Commercial broadcasting station Between layers Between C Centre (runway identification) Degrees Celsius (Centigrade) Controlled airspace Category Clear air turbulence (to be pronounced "KAV-OH-KAY") Visibility, cloud and present weather better than prescribed values or conditions	COR COT COV CPDLC CPL CRC CRZ CS CTA CTAM CTC CTL CTN CTR CU CUF CUST CVR	Correct or correction or corrected (used to indicate corrected meteorological message; (message type designator) At the coast Cover or covered or covering Controller-pilot data link communications Current flight plan (message type designator) Cyclic redundancy check Cruise Cirrostratus Control area Climb to and maintain Contact Control Caution Control zone Cumulus Cumuliform Customs Cockpit voice recorder

DW

D7

Dual wheels

Drizzle

FIS FISA FL FLD FLG FLR	Flight information service Automated flight information service Flight level Field Flashing Flares	GRVL GS GS GUND	Gravel Ground speed Small hail and/or snow pellets Geoid undulation H
FLT	Flight		
FLTCK FLUC	Flight check Fluctuating or fluctuation or fluctuated	Н	High pressure area or the center of high pressue
FLW	Follow(s) or following	H24	Continuous day and night service
FLY	Fly or flying	HAA*	Height above aerodrome
FM FM	From From (followed by time weather change is	HAT* HAPI	Height above threshold Helicopter approach path indicator
1 101	forecast to begin)	HBN	Hazard beacon
FLU FMS	Flow management unit	HDG HDF	Heading
FMU	Flight management system Flow management unit	HDG	High frequency direction-finding station Heading
FNA	Final approach	HEL	Helicopter
FPL FPM	Filed flight plan (message type designator) Feet per minute	HF HGT	High frequency (3 000 to 30 000 KHz) Height or height above
FPR	Flight plan route	HIRL	High Intensity Runway Lights
FR	Fuel remaining	HIALS	High Intensity Approach Light System
FREQ FRI	Frequency Friday	HJ HLDG	Sunrise to sunset Holding
FRNG	Firing	HN	Sunset to sunrise
FRONT FRQ	Front (relating to weather) Frequent	НО	Service available to meet operational requirements
FSL	Full stop landing	HOL	Holiday
FSS	Flight service station	HOSP	Hospital aircraft
FST FT	First Feet (dimensional unit)	HPA HQ*	Hectopascal Headquaters
FU	Smoke	HR	Hours
FZ FZDZ	Freezing Freezing drizzle	HS	Service available during hours of scheduled operations
FZFG	Freezing fog	HURCN	Hurricane
FZRA	Freezing rain	HVDF	High and very high frequency direction-
	G	HVY	finding stations (at the same location) Heavy
		HVY	Heavy (used to indicate the intensity of
G GA	Green Go ahead, resume sending		weather phenomena, e.g. HVY RA=heavy rain)
O/ C	(to be used in AFS as procedure signal)	HX	No specific working hours
G/A G/A/G	Ground-to-air	HYR	Higher
GAMET	Ground-to-air and air-to-ground Area forecast for low-level fights	HZ HZ	Haze Hertz (cycle per second)
GALL	Imperial gallons		
GCA	Ground controlled approach system or ground controlled approach	IAC	I Instrument approach chart
GEN	General	IAF	Initial approach fix
GEO	Geographic or true	IAO	In and out of clouds
GES GLD	Ground earth station	IAR	Intersection of air routes
GLONASS	Glider	IAS	Indicated air speed
	Glider Global orbiting navigation satellite system	IAS IAWP	Indicated air speed Initial approach way-point
GMC	Global orbiting navigation satellite system (to be pronounced "GLO-NAS")	IAWP IBN	Initial approach way-point Identification beacon
GMC	Global orbiting navigation satellite system (to be pronounced "GLO-NAS") Ground movement chart	IAWP	Initial approach way-point
GND	Global orbiting navigation satellite system (to be pronounced "GLO-NAS") Ground movement chart (followed by name/title) Ground	IAWP IBN IC	Initial approach way-point Identification beacon Diamond dust (very small ice crystals in suspension) Icing
GND GNDCK	Global orbiting navigation satellite system (to be pronounced "GLO-NAS") Ground movement chart (followed by name/title) Ground Ground check	IAWP IBN IC ICE ID	Initial approach way-point Identification beacon Diamond dust (very small ice crystals in suspension) Icing Identifier or identify
GND GNDCK GNSS GP	Global orbiting navigation satellite system (to be pronounced "GLO-NAS") Ground movement chart (followed by name/title) Ground Ground check Global navigation satellite system Glide path	IAWP IBN IC ICE ID IDENT IF	Initial approach way-point Identification beacon Diamond dust (very small ice crystals in suspension) Icing Identifier or identify Identification Intermediate approach fix
GND GNDCK GNSS GP GPS	Global orbiting navigation satellite system (to be pronounced "GLO-NAS") Ground movement chart (followed by name/title) Ground Ground check Global navigation satellite system Glide path Global positioning system	IAWP IBN IC ICE ID IDENT IF	Initial approach way-point Identification beacon Diamond dust (very small ice crystals in suspension) Icing Identifier or identify Identification Intermediate approach fix Identification friend/foe
GND GNDCK GNSS GP	Global orbiting navigation satellite system (to be pronounced "GLO-NAS") Ground movement chart (followed by name/title) Ground Ground check Global navigation satellite system Glide path	IAWP IBN IC ICE ID IDENT IF	Initial approach way-point Identification beacon Diamond dust (very small ice crystals in suspension) Icing Identifier or identify Identification Intermediate approach fix
GND GNDCK GNSS GP GPS GR	Global orbiting navigation satellite system (to be pronounced "GLO-NAS") Ground movement chart (followed by name/title) Ground Ground check Global navigation satellite system Glide path Global positioning system Hail Grass landing area Processed meteorological data in the form	IAWP IBN IC ICE ID IDENT IF IFF IFR IGA ILS	Initial approach way-point Identification beacon Diamond dust (very small ice crystals in suspension) Icing Identifier or identify Identification Intermediate approach fix Identification friend/foe Instrument flight rules International general aviation Instrument landing system
GND GNDCK GNSS GP GPS GR GRASS	Global orbiting navigation satellite system (to be pronounced "GLO-NAS") Ground movement chart (followed by name/title) Ground Ground check Global navigation satellite system Glide path Global positioning system Hail Grass landing area	IAWP IBN IC ICE ID IDENT IF IFF IFR IGA	Initial approach way-point Identification beacon Diamond dust (very small ice crystals in suspension) Icing Identifier or identify Identification Intermediate approach fix Identification friend/foe Instrument flight rules International general aviation

IMG IMI IMPR IMT INA INBD INC INCERFA INCL* INFO INOP INP INP INS INSTL INSTR INT INTL INTRG INTRP INTSF INTST IR ISA ISB	Immigration Interrogation sign (question mark) (to be used in AFS as a procedure signal) Improve or improving Immediate or immediately Initial approach Inbound In cloud Uncertainty phase Inclusive Information Inoperative If not possible In progress Inches (dimensional unit) Inertial navigation system Install or installed or installation Instrument Intersection International Interrogator Interrupt or interruption or interrupted Intensify or intensifying Intensity Ice on runway International standard atmosphere Independent sideband	LGT LGTD LIH LIL LIM LLZ LM LMT LNG LOC LONG LORAN LR LRG LRU* LS LSQ LTD LTT LV LVE LVL	Light or lighting Lighted Light intensity high Light intensity low Light intensity medium Localizer Locator, middle Local mean time Long (used to indicate the type of approach desired or required) Locator, outer Local or locally or location or located Longitude LORAN (long range air navigation system) The last message received by me was (to be used in AFS as a procedure signal) Long range Land Rescue Unit The last message sent by me was or last message was (to be used in AFS as a procedure signal) Line squall Limited Landline teletypewriter Light and variable (relating to wind) Leave or leaving Level
ISOL	Isolated	LVP	Low Visibility Procedure
I/V IWP	Instrument/visual Intermediate approach way-point	LYR	Layer or layered
	J		M
JAN JTST JUL JUN KD KG KHz KM KMH KPA KT KW	January Jet stream July June K Kuwaiti Dinar Kilograms Kilohertz Kilometres Kilometres Kilometres per hour Kilopascal Knots Kilowatts L	M M MAA MAG MAHWP MAINT MAP MAPT MAR MAR MAR MAS MAWP MAX MAY MCA MBST MCW MDA	Mach number (followed by figures) Metres (preceded by figures) Maximum authorized altitude Magnetic Missed approach holding way-point Maintenance Aeronautical maps and charts Missed approach point At sea March Manual A1 simplex Missed approach way-point Maximum May Minimum crossing altitude Microburst Modulated continuous wave Minimum descent altitude Medium frequency direction-finding station
L L LAM LAN LAT LDA LDAH LDG LDI LEN	Left (runway identification) Locator (see LM, LO) Low pressure area or the center of low pressure Logical acknowledgement (message type designator) Inland Latitude Landing distance available Landing distance available, helicopter Landing	MDF MDH MEA MEHT MET METAR MF MHDF	Medium frequency direction-finding station Minimum descent height Minimum en-route altitude Minimum eye height above threshold (for visual approach slope indicator systems) Meteorological or meteorology Aviation routine weather report (in aeronautical meteorological code) Medium frequency (300 to 3 000 KHz) Medium and high frequency direction- finding stations (at the same location) Medium, high and very high frequency

OM

OPA

OPC

OPMET

Navigation

Not before

No change

Northbound

NAV

NBFR

NB

NC

Opaque, white type of ice formation

The control indicated is operational control

Operational meteorological (information)

Outer marker

OPN	Open or opening or opened	QDM	Magnetic heading (zero wind)
OPR	Operator or operate or operative or	QDR	Magnetic bearing
	operating or operational	QFE	Atmospheric pressure at aerodrome
OPS	Operations		elevation (or at runway threshold)
O/R	On request	QFU	Magnetic orientation of runway
ORD OSV	Indication of an order Ocean station vessel	QGE	What is my distance to your station? or Your
OTLK	Outlook (used in SIGMET messages for		distance to my station is (distance figures and units) (to be used in radiotelegraphy as a Q Code
OTER	volcanic ash and tropical cyclones)	QJH	Shall I run my test tape/a test sentence? or Rur
OTP	On top	QUII	your test tape/a test sentence (to be used in
OTS	Organized track system		AFS as a Q Code)
OUBD	Outbound	QNH	Altimeter sub-scale setting to obtain
OVC	Overcast		elevation when on the ground
		QSP	Will you relay to free of charge? or I will relay
	P		to free of charge (to be used in AFS as a C
_		QTA	Code)
Р	Indicator for maximum value of wind speed or		Shall I cancel telegram number? or Cancel
	runway visual range (used in the	OTE	telegram number (to be used in AFS as a C
D	METAR/SPECI and taf cade forms)	QTE	Code)
P PALS	Prohibited area (followed by identification)	QTF	True bearing Will you give me the position of my station
PALS	Precision approach lighting system (specify category)		according to the bearings taken by the D/F stations
PANS	Procedures for air navigation services		which you control? or The position of your station
PAPI	Precision approach path indicator		according to the bearings taken by the D/F stations
PAR	Precision approach radar		that I control was latitude longitude (or other
PARL	Parallel		indication of position), class at hours (to be
PATC	Precision approach terrain chart	QUAD	used in radiotelegraphy as a Q Code)
	(followed by name/ title)	QUJ	Quadrant
PAX	Passenger(s)		Will you indicate the TRUE track to reach you?
PCD	Proceed or proceeding		or The TRUE track to reach me is degrees
PCL	Pilot controlled lighting		at hours (to be used in radiotelegraphy as
PCN	Pavement classification number		a Q Code)
PDC PDC	Aircraft parking docking/chart		R
PDG	Pre-departure clearance Procedure design gradient	R	ĸ
PE	Ice pellets	IX	Received (acknowledgement of receipt)
PER	Performance	R	(to be used in AFS as a procedure signal)
PERM	Permanent	R	Red
PIB	Pre-flight information bulletin	R	Restricted area (followed by identification)
PJE	Parachute jumping exercise	RA	Right (runway identification)
PL	Ice pellets	RAC	Rain
PLA	Practice low approach	RAFC	Rules of the air and air traffic services
PLN	Flight plan	RAD*	Regional area forecast centre
PLVL	Present level	RAG	Approach radar control
PN	Prior notice required	RAG	Ragged
PNR PO	Point of no return Dust devils	RAI RAIM	Runway arresting gear Runway alignment indicator
PO*	Post Office	RASC	Receiver autonomous integrity monitoring
POB	Persons on board	RB	Regional AIS system centre
POSS	Possible	RCA	Rescue boat
PPI	Plan position indicator	RCC	Reach cruising altitude
PPR	Prior permission required	RCF	Rescue co-ordination centre
PPSN	Present position		Radiocommunication failure (message type
PRFG	Aerodrome partially covered by fog	RCH	designator)
PRI	Primary	RCL	Reach or reaching
PRKG	Parking	RCLL	Runway centre line
PROB	Probability	RCLR	Runway centre line light(s)
PROC	Procedure	RDH	Recleared
PROV	Provisional	RDL	Reference datum height (for ILS)
PS PSG	Plus Passing	RDO RE	Radial Padio
PSG PSN	Passing Position	ΓΕ	Radio Recent (used to qualify weather
PSP	Pierced steel plank	REC	phenomena, e.g. RERA = recent rain)
PSR	Primary surveillance radar	REDL	Receive or receiver
PSYS	Pressure system(s)	REF	Runway edge light(s)
PTN	Procedure turn	REG	Reference to or refer to
PTS	Polar track structure	RENL	Registration
PWR	Power	REP	Runway end light(s)
		REQ	Report or reporting or reporting point
	Q	RERTE	Request or requested
00'	B		Reroute
QDL	Do you intend to ask me for a series of bearings?		

* Not ICAO

DECA	Dunway and cafety area	CADDO	(ICAO)
RESA RG	Runway end safety area Range (lights)	SARPS	(ICAO) Saturday
RHC	Right-hand circuit	SAT	Satellite communication
RIF	Reclearance in flight	SATCOM	Southbound
RITE	Right (direction of turn)	SB	Stratocumulus
RIV*	Rapid intervention vehicle	SC	Scattered
RL	Report leaving	SCT	Stand by
RLA	Relay to	SDBY	South-east
RLCE	Request level change en route	SE	South East Asia
RLLS	Runway lead-in lighting system	SEA*	South-eastbound
RLNA	Request level not available	SEB	Section
RMK	Remark	SEC	Seconds
RNAV	(to be pronounced "AR_NAV")	SECN	Sector
RNG	Area navigation Radio range	SECT SELCAL	Selective calling system
RNP	Required navigation performance	SEP	September Service or servicing or served
ROBEX	Regional OPMET bulletin exchange	SER	Severe (used e.g. to qualify icing and
KOBEX	(scheme)	SEV	turbulence reports)
ROC	Rate of climb	021	Surface
ROD	Rate of descent	SFC	Snow grains
ROFOR	Route forecast (in aeronautical	SG	Signal
	meteorological code)	SGL	Showers (followed by RA=rain, SN=snow,
RON	Receiving only	SH	PE=ice pellets, GR=hail, GS=small hail
RPI	Radar position indicator		and/or snow pellets or combinations
RPL	Repetitive flight plan		thereof, e.g. SHRASN=showers of rain an
RPLC	Replace or replaced		snow)
RPS	Radar position symbol	OUE	Super high frequency (3 000 to 30 000 MHz)
RPT	Repeat orl repeat	SHF SID	Standard instrument departure
RQ	(to be used in AFS as a procedure signal) Indication of a request	SIF	Significant Selective identification feature
RQ	(to be used in AFS as a procedure signal)	SIG	Information concerning en-route weather
RQMNTS	Requirements	SIGMET	phenomena which may affect the safety of
RQP	Request flight plan (message type	OIOIVILI	aircraft operations
11001	designator)		Significant weather
RQS	Request supplementary flight plan	SIGWX	Simultaneous or simultaneously
	(message type designator)	SIMUL	Societe Internationale Telecommunication
RR	Report reaching g	SITA*	Aeronautique
RRA	(or RRB, RRC etc., in sequence)		Single isolated wheel load
	Delayed meteorological message	SIWL	Sky clear
	(message type designator)	SKC	Schedule or scheduled
RSC	Rescue sub-centre	SKED	Speed limiting point
RSCD	Runway surface condition	SLP	Slow
RSP	Responder beacon	SLW	Surface movement control
RSR RTD	En-route surveillance radar Delayed (used to indicate delayed	SMC SMR	Surface movement radar Snow
KID	meteorological message; message type	SN	Indicator for the aerodrome being closed due to
	designator)	SNOCLO	snow on the runway (used in the METAR/SPECI
RTE	Route	0110020	code forms)
RTF	Radiotelephone		A special series NOTAM notifying the presence
RTG	Radiotelegraph	SNOWTAM	or removal of hazardous conditions due to
RTHL	Runway threshold light(s)		snow, ice, slush and ice on the movement area,
RTN	Return or returned or returning		by means of a specific format
RTODAH	Rejected take-off distance available,	_	Aviation selected special weather report (in
	helicopter	SPECI	aeronautical meteorological code)
RTS	Return to service	0550	Special meteorological report (in abbreviated
RTT	Radioteletypewriter	SPECIAL	plain language)
RTZL	Runway touchdown zone light(s)	en.	Supplementary flight plan (message type
RUT	Standard regional route transmitting frequencies	SPL	designator)
RV	Rescue vessel	SPOC	SAR point of contact Spot wind
RVR	Runway visual range	SPOT	Squall
RWY	Runway	SQ	Squall line
	· ····································	SQL	Sunrise
	S	SR	Surveillance radar approach
		SRA	Surveillance radar element of precision
S	Indicator for state of the sea (used in the	SRE	approach radar system
	METAR/SPECI code form)		Short range
S	South or southern latitude	SRG	Search and rescue region
SA	Sand	SRR	Secondary
SALS	Simple approach lighting system	SRY	Sandstorm
SAN	Sanitary	SS	Sunset
SAP	As soon as possible	SS SSB	Single sideband
SAR	Search and rescue Standards and Recommended Practices	SSB	* A1. (10 A O
AID AMDT			* Not ICAO