

TABLES AND CODES

Distance, weight and volume

Conversion Table			
1 kg	= 2.205 lb	1 lb	= 0.454 kg
1 inch	= 2.54 cm	1 cm	= 0.394 in
1 foot	= 0.305 m	1 metre	= 3.28 ft
1 Imp gal	= 4.546 litres	1 litre	= 0.22 Imp gal
1 US gal	= 3.785 litres	1 litre	= 0.264 US gal
1 Imp gal	= 1.205 US gal	1 US gal	= 0.83 Imp gal

Weather abbreviations

These are relevant to TAFs, METARs and Metform 215.

AT At	CAT Clear air turbulence	CS Cirrostratus	FEW Few clouds (1-2 oktas)
AUTO Automated report	CAVOK Ceiling and visibility OK	CU Cumulus	FC Funnel cloud
BC Patches	CB Cumulonimbus	DEG Degrees	FG Fog
BECMG Becoming	CC Cirrocumulus	DP Dew point	FM From
BKN Broken clouds (5-7 oktas)	CI Cirrus	DR Drifting	FPM Feet per minute
BL Blowing	CLD Cloud	DS Dust storm	FRQ Frequent
BLW Below	CLR Clear	DU Widespread dust	FU Smoke
BR Mist	COR Correction	DZ Drizzle	FZ Freezing
BTN Between	COT At the coast	EMBD Embedded	G Gust

TABLES AND CODES

Weather abbreviations

GEN Generally	LSQ Line squall	MTW Mountain wave	PO Dust devils
GND Ground	LTG Lightning	NAT North Atlantic	PRFG Fog banks
GR Hail	LV Light and variable	NC No change	PROB Probability
GS Small hail/snow pellets	LYR Layer(s) layered	NCD No cloud detected (auto reports only)	PS Plus
H High pressure centre	M Less than 0° (temperature)	NDV No directional variation	PSYS Pressure system
HPA Hectopascals	M Less than lowest reportable RVR	NIL None	PY Spray
HZ Haze	M Metres	NM Nautical miles	RA Rain
IC Ice crystals	MAX Maximum	NOSIG No significant change	RMK Remarks
INTSF Intensifying	MI Shallow (for example mist or fog)	NS Nimbostratus	RVR Runway visual range
ISOL Isolated	MMN Minimum	NSC No significant cloud	RWY Runway
JTST Jet stream	MOD Moderate	N, S, E, W, NE, SW, SSW etc North, South, East, West, North East etc	SA Sand
KM Kilometres	MON Above or covering mountains	NSW No significant weather	SC Stratocumulus
KT Knots	MPS Metres per second	OCNL Occasional	SCT Scattered (3-4 oktas)
L Low pressure centre	MS Minus	OVC Overcast (8 oktas)	SEA At sea
LAN Inland (or over land)	MSL Mean sea level	PL Ice pellets	SEV Severe
LCA Locally			SFC Surface

TABLES AND CODES

Weather abbreviations

SG Snow grains	TROP Tropopause	WSPD Wind speed
SH Showers	TS Thunderstorm	WX Weather
SIG Significant	TURB Turbulence	Z Zulu Time (UTC/GMT)
SKC Sky clear	U Upward (tendency in RVR)	
SN Snow	UP Unidentified precipitation (auto reports only)	
SP Snow pellets	VA Volcanic ash	
SPECI Special report	VAL In valleys	
SQ Squalls	VC In the vicinity (of the aerodrome)	
SS Sandstorm	VIS Visibility	
ST Stratus	VRB Variable	
STNR Stationary	VSP Vertical speed	
T Temperature	VV Vertical visibility	
TCU Towering cumulus	WDSRP Widespread	
TEMPO Temporarily	WRNG Warning	
TL Until	WS Wind shear	
TOP Cloud top		