

FIG 7-1-23

Key to Aerodrome Forecast (TAF) and Aviation Routine Weather Report (METAR) (Back)



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	In METAR, <u>ReMarK</u> indicator & remarks. For example: <u>Sea- Level Pressure</u> in hectoPascals & tenths, as shown: 1004.5 hPa; <u>Temp/dew-point</u> in tenths °C, as shown: temp. 18.2°C, dew-point 15.9°C	RMK SLP045 T01820159
FM091930	<u>From</u> : changes are expected at: 2-digit date, 2-digit hour, and 2-digit minute beginning time: indicates significant change. Each FM starts on a new line, indented 5 spaces	
TEMPO 0920/0922	<u>TEMPO</u> rary: changes expected for <1 hour and in total, < half of the period between the 2-digit date and 2-digit hour beginning, and 2-digit date and 2-digit hour ending time	
PROB30 1004/1007	<u>PROB</u> ability and 2-digit percent (30 or 40): probable condition in the period between the 2-digit date & 2-digit hour beginning time, and the 2-digit date and 2-digit hour ending time	
BECMG 1013/1015	<u>BECOM</u> ing: change expected in the period between the 2-digit date and 2-digit hour beginning time, and the 2-digit date and 2-digit hour ending time	

Table of Significant Present, Forecast and Recent Weather - Grouped in categories and used in the order listed below; or as needed in TAF, <u>No Significant Weather</u>.			
Qualifiers			
Intensity or Proximity			
“-” = Light		No sign = Moderate	“+” = Heavy
“VC” = Vicinity, but not at aerodrome. In the US METAR, 5 to 10 SM from the point of observation. In the US TAF, 5 to 10 SM from the center of the runway complex. Elsewhere, within 8000m.			
Descriptor			
BC – Patches	BL – Blowing	DR – Drifting	FZ – Freezing
MI – Shallow	PR – Partial	SH – Showers	TS – Thunderstorm
Weather Phenomena			
Precipitation			
DZ – Drizzle	GR – Hail	GS – Small Hail/Snow Pellets	
IC – Ice Crystals	PL – Ice Pellets	RA – Rain	SG – Snow Grains
SN – Snow	UP – Unknown Precipitation in automated observations		
Obscuration			
BR – Mist (≥5/8SM)	DU – Widespread Dust	FG – Fog (<5/8SM)	FU – Smoke
HZ – Haze	PY – Spray	SA – Sand	VA – Volcanic Ash
Other			
DS – Dust Storm	FC – Funnel Cloud	+FC – Tornado or Waterspout	
PO – Well developed dust or sand whirls	SQ – Squall	SS – Sandstorm	
<ul style="list-style-type: none"> - Explanations in parentheses “()” indicate different worldwide practices. - Ceiling is not specified; defined as the lowest broken or overcast layer, or the vertical visibility. - NWS TAFs exclude BECMG groups and temperature forecasts, NWS TAFS do not use PROB in the first 9 hours of a TAF; NWS METARs exclude trend forecasts. US Military TAFs include Turbulence and Icing groups. 			