

METAR (Aviation Routine Weather Report) / TAF Cheat Sheet

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Quick Weather Help:

Issued +55 past the hour and valid hourly

Example:

METAR KJFK 242235Z 28024G36KT 7SM -
RABR BKN009 OVC020CB 26/24A2998
RMKAO2 SLP993 T02640238 56012

KJFK - Station ID

242235Z - Prepared on the 24th at 2235 Zulu
(UTC)

28024G36KT - Winds are from 280 at 24
Knots Gusting to 36 Knots

7SM - Visibility 7 Statute Miles

-RA BR - Light Rain (-RA) Mist (BR)

BKN009 OVC020CB - Ceiling 900ft broken,
2,000ft Overcast, Cumulonimbus

26/24 - Temperature 26 degrees C, dew point
24 degrees C

A2998 - Altimeter 29.98

RMK - Remarks

AO2 - Station has automatic precipitation
discriminator

SLP993 - Sea level pressure 999.3
hectopascals (add either a "9" or "10" whichever
makes the number closest to 1,000

T02640238 - Exact Temperature 26.4, Exact
Dewpoint 23.8

56012 - Atmospheric Pressure lower since
previous 3 hours ago ("5" means Atmospheric
Pressure. If the next number is a 1,2,3 the
Atmospheric Pressure has increased since
the previous 3 hours. 4 means it has stayed
the same, 5,6,7,8 Means its has decreased.
In our case it has decreased "thus the 6" by 12.

- Light Moderate

+ Heavy

VC In the Vicinity

MI Shallow

PR Partial

BC Patches

DR Low Drifting

BL Blowing

SH Shower(s)

TS Thunderstorm

FZ Freezing

DZ Drizzle

RA Rain

SN Snow

SG Snow Grains

IC Ice Crystals

PL Ice Pellets

GR Hail

GS Small Hail and/or Snow Pellets

UP Unknown Precipitation

BR Mist

FG Fog

FU Smoke

VA Volcanic Ash

DU Widespread Dust

SA Sand

HZ Haze

PY Spray

PO Well-Developed Dust/Sand Whirls

SQ Squalls

FC Funnel Cloud Tornado Waterspout

SS Sandstorm

DS Duststorm

