

METAR (Met Actual Report)

Station Ident Code
ICAO four letter Code +
(Plain Language Name)

**Date/Time (UTC)
of METAR Issue**

Wind W/V
(T°/Kts)

Major Wind Variation
(if required, eg 120v320)

Visibility (M)
(Direction of gen/minimum
may be included)

Runway Visual Range (RVR)
(Runway direction if applicable, and may
also have:- U = increasing D = decreasing
N = No change)

Weather Group

**Cloud
Group/Groups**

Temperature/Dew Point
(C°) M = Minus

QNH
(hPa)

Recent Weather
(if required)

Wind Shear
(Rwy direction indicated)

Trend Forecast
(NO SIG or may have other groups
for Wx, W/V, Vis etc)

Other Countries may add further groups for
Runway Conditions etc. Not used in Ireland.

Notes:

1. The METAR takes the same general form as a TAF. However, because it is a statement of weather at a particular time, usually half hourly, it does not have a period of validity.
2. The METAR ends with a TREND FORECAST, valid for **two** hours.
3. Note also the additional information given in METAR, such as RVR, TEMP/DP, QNH etc.

SIGMET

311145 EISN SIGMET 01 VALID 311200/311500 EINN- SHANNON FIR/UIR- OCNL
SEV TURB FCST W OF 10W BTN FL 180/FL400 MOV E 30KT NC=
311521 EISN SIGMET 02 VALID 311500/311800 EINN- SHANNON FIR/UIR OCNL SEV
TURB FCST FL190/400 W OF 8W MOV E 30KT NC=
311738 EISN SIGMET 03 VALID 311800/312100 EINN- SHANNON FIR/UIR OCNL SEV
TURB FCST FL190/380 WKN FROM W=
010835 EISN SIGMET 01 VALID 010845/011200 EINN- SHANNON FIR-OCNL SEV TURB
FCST LAN BLW FL050 EXT E INT=
011041 EISN SIGMET 02 VALID 011130/011500 EINN- SHANNON FIR-UIR FREQ TS
FCST W OF 14W S OF 54N. TOPS FL300 MOVING ENE AT 50KTS NC=

Sigmets are issued with a **numeric sequence**. They identify the **station of issue, the period of validity and the geographical area to which they apply**. They are written in abbreviated plain language, with some of the more common abbreviations.

Sigmets are issued primarily for **Thunderstorms, Turbulence, Icing, Mountain Waves, Sandstorms, Typhoons Etc.**