

Information about SIGMET / AIRMET

Background

Regulatory requirements in (EU) 2017/373 AMC1 MET.TR.250 (c) stipulate that the sequence number of a SIGMET shall consist of a letter indicating the type of weather phenomenon for which it is notified:

AMC1 MET.TR.250(c) SIGMET

ED Decision 2020/008/R

SEQUENCE NUMBER

- (a) The three-character sequence number should be constructed using a single letter identifying the phenomenon, followed by two numeric characters corresponding to the number of SIGMET issued for that phenomenon for the specified flight information region since 00.01 UTC on the day concerned.
- (b) The letters to be used as the first character for the SIGMET sequence number to indicate the specified en-route weather phenomena for which the SIGMET has been issued should be:

| SIGMET Type | Specified en-route phenomena | Letter to be used in sequence number for specified en-route phenomena |
|-------------|--------------------------------------|---|
| WC | Tropical cyclone | C |
| | <i>For WC exchange test purposes</i> | X |
| WV | Volcanic ash | A |
| | <i>For WV exchange test purposes</i> | Y |
| WS | Thunderstorm | T |
| | Turbulence | U |
| | Icing | I |
| | Freezing rain | F |
| | Mountain wave | M |
| | Dust storm | D |
| | Sandstorm | S |
| | Radioactive cloud | R |
| | <i>For WS exchange test purposes</i> | Z |

Example of SIGMET (Mountain wave):

WSNO31 ENMI 301915 ENOR SIGMET **M01** VALID 302000/310000 ENMI-ENOR POLARIS FIR SEV MTW FCST WI N5910 E00730 - N5910 E00550 - N6200 E00545 - N6200 E00730 - N5910 E00730 SFC / FL080 STNR NC =

Example of SIGMET (Turbulence):

WSN031 ENMI 220630 ENOR SIGMET **U02** VALID 220700/220900 ENMI-ENOR POLARIS FIR SEV TURB FCST WI 6200 E00900 - N6200 E01220 - N6300 E01215 - N6200 E00900 SFC / FL080 STNR WKN =

AIRMET in Norway only applies to MOD ICE, and the letter I will be used.

Example of AIRMET (Iceing Svalbard):

WANO36 ENMI 030639 ENOB AIRMET **I01** VALID 030700/031100 ENMI-ENOB BODO
OCEANIC FIR MOD ICE FCST WI N7850 E01620 - N7730 E02610 - N7630 E01530 -
N7850 E01620 SFC / FL130 STNR NC =

Graphical presentation of SIGMET/AIRMET under “Norwegian weather” on ippc.no is recommended to give an easy overview of the affected areas.