

AVIATION WEATHER PRODUCTS

Aerodrome Warnings

Bureau of Meteorology › Weather Services › Aviation



Aerodrome Warnings are issued to provide information on meteorological conditions that could adversely affect an aerodrome.

Aerodrome Warnings

Aerodrome warnings are issued to provide operators, aerodrome services and others with concise information on meteorological conditions that could adversely affect the aerodrome's facilities and services, and aircraft on the ground, including parked aircraft. Warnings are issued for a limited number of locations only, and are disseminated by local arrangement to those immediately concerned.

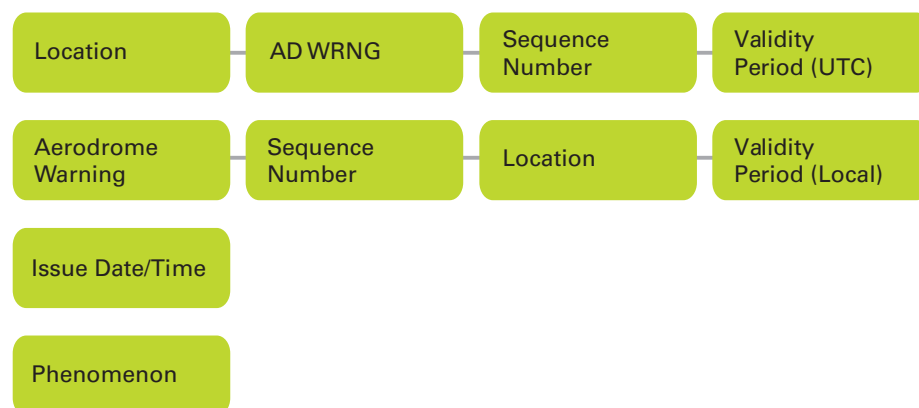
Warnings will be cancelled if the phenomenon ceases, or is expected to cease, during the validity period of the warning.

Phenomena Concerned

Warnings relate to the expected occurrence of the following phenomena:

- Tropical Cyclone
- Gale-force wind
- Squall
- Thunderstorm
- Duststorm
- Sandstorm
- Rising sand or dust
- Hail
- Frost
- Rime ice
- Snow
- Freezing precipitation
- Volcanic Ash
- Tsunami

Aerodrome Warning Structure





Location is the name of the aerodrome to which the warning applies.

AD WRNG and Aerodrome Warning identify the message type.

Sequence Number gives the sequential number of aerodrome warnings issued for the aerodrome since the last 0000 UTC (universal coordinated time).

Validity Period is the period the phenomenon is expected to last for, up to a maximum of twelve hours. It is given in the format DDHHMM/DDHHMM, for example, 300600/301000 is a validity of four hours from 0600 on the 30th. It is given in both UTC (indicated by the suffix Z) and local times.

Issue Date/Time is the day of the month and the time the message was issued by the forecaster. It is given in the format DDHHMM, for example, 300559 gives an issue time of 0559 on the 30th. It is given in both UTC (indicated by the suffix Z) and local times.

Phenomenon provides concise information on the meteorological conditions which could adversely affect the aerodrome.

Cancellation of a warning will be indicated by use of the abbreviation CNL, e.g. CNL AD WRNG 1.

Aerodrome Warning Examples



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YMEN AD WRNG 1 VALID 292300/300300Z
AERODROME WARNING NUMBER 1 FOR ESSENDON VALID 300900/301300 LOCAL
ISSUED 292205Z [300805 LOCAL]
NORTHERLY WIND GUSTS TO AROUND 43 KNOTS ARE POSSIBLE
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YMEN AD WRNG 2 VALID 300200/300300Z
CNL AD WRNG 1
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YBBN AD WRNG 1 VALID 070800/071200Z
AERODROME WARNING NUMBER 1 FOR BRISBANE VALID 071800/072200 LOCAL
ISSUED 062000Z [070600 LOCAL]
TC MELBA WITH SURFACE WINDS 100KT MAX 150KT
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Australian Government
Bureau of Meteorology

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