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How to use Warnings about Missing Weather



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Warning for Missing Weather

Many hazard area calculations require that weather information is available

The number of required weather periods in the hazard area calculation depends on the type of incident




The required weather information is (with default parameter setting):

- BIO incidents: 3 periods from incident time
- CHEM incidents:
 - Type A: Normally 1 or 2 periods from incident time (3 periods in rare cases)
 - Type B: All weather information from incident time until 3 periods after current time, i.e. more and more weather becomes requires, as time passes.
 - Type D: 1 period covering incident time
- RAD incidents: 1 period covering incident time

Warning for Missing Weather

To ensure that the required weather is available warnings are issued in the following cases:

1. Warnings are always issued if no weather is available at the time of the incident
2. BIO, all types: A warning is issued, if not all the required weather periods are available. The max hazard area is calculated based on the latest weather available.
3. CHEM, Type B: A warning is issued (and repeated), if the weather is not available for 3 periods from current time (with default parameter setting)

Examples:	Description
1. No weather at incident time:	 CBRN2BIO ALFA: - BIO 001 B DELTA: 051230ZFEB2018: No weather found
2. Missing weather for BIO incident:	 CBRN2BIO ALFA: - BIO 002 B DELTA: 051030ZFEB2018: The last weather period is extended to get 6 hours total time
3. Missing weather for CHEM type B:	 CBRN2CHEM ALFA: - TYPE B 004 C DELTA: 050950ZFEB2018: The CDR reports available do not cover the required time span

Note – for CHEM, Type A: No warning is issued, if not all the required weather periods are available; instead the max hazard area is calculated based on the latest weather available.