

Birdstrike - Risk - Forecast

by

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In German Air Force there exist three types of warning or information about bird movements, and that:

1. NOTAM/BIRDTAM : on the base of actual bird movement observations a birdtam is published by German Military Geophysical Office. This warning is obligatory for pilots at more than intensity 3; it can be prolonged, beguiled, cancelled or the text can be changed in case bird movement situation changes.

Birdtam-Form:

Bird movement - intensity 6 - over hotel hotel, hotel lima up to 2000 ft(GND) - or : between 2000 and 3000 ft (GND); valid from 12.00 until 16.00 (Z).

2. Bird Movement FORECAST: It is published every 14 days or 4 weeks on the base of the momentary tendency of bird movement, the bird movement situation during the last weeks, the bird movement situation during the same periods of the last years plotted by computer, the momentary weather situation, the weather situation expected for the next period, the vegetational state in the various districts of Germany, reported by a new program of biophenological observation. This type of warning is only informative.

Forecast-Form:

- a) Increasing bird movement from..... into ...
- b) Bird species expected from..... into ... up to.... ft
- c) Strongest intensities between(Z) and (Z)
- d) Airfield areas
- e) LL-flights of helicopters f.i. biophenological state.

f) Bird movement will be favoured by following weather or meteorological parameters:

.....

g) Actual birdtam are published by.....

3. Birdstrike - RISK - FORECAST: It is a newer form of forecast corresponding to birdtam. GAF publishes those forecasts every day in the late afternoon with validity of 12 or 24 hours. This forecast has the same background as the long-term forecast but it is more correct because weather forecast is better.

It serves for information of weather offices and AIS on the airfields in case birdtam are not available f.i. because of lacking radar-information at weather situations and in seasonal periods during which bird movements may happen. This forecast indicates larger areas of Germany.

Forecast-Form:

Heavy, moderate or light birdstrike risk in areas A 1, A 2 and A 3; in A 1 up to 2000 ft(GND), in A 2 and A 3 between 2000 and 3000 ft(GND). Valid: 230374 00.00 until 240374 24.00(Z)

German Air Force intends to combine warning form 1(birdtam) and warning form 3(risk-forecast) as soon as more data are available for the computer.