

4.4. THE PROBLEM OF BIRD STRIKES IN STATISTICS AND ANALYSIS.
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The problem of bird strikes in statistics and analysis

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The German aviation legislation prescribes that all incidents in connexion with the operation of aircraft be reported to the Luftfahrt-Bundesamt (Federal Office of Civil Aviation).

The impact of birds on aircraft, i.e. bird strikes, is an incident detrimental to safety in aviation.

In the report it is investigated, whether statistics present useable information, how to interpret this information and which knowledge is obtained.

This, however, is only one part of the analysis of the complicated problem of bird strikes which is the subject dealt with at this international meeting.

Birds only follow their own laws. For them, any other presence in the sky is an intruder or even an enemy. There is and will never be any communication between these two groups in the air.

For this reason, considerations are necessary as to how ensure safety in aviation in this special regard. A registration, as accurately as possible, of all bird strikes and the transformation of all information to useable knowledge will be of great value with respect to the derivation and implementation of the required action.

The following parts are contained in the complete report:

- Principles of analysis
- Nature and value of the collected information
- Participation in expert work
- Effects of bird strikes
- Public relations
- Knowledge obtained from bird strike reports and relevant statistics
- Proposals
- Measures taken by authorities

Summary:

The report covers problems in connexion with the statistical registration and analysis. Data illustrate the different subjects raised. To conclude, the author outlines the possibilities of international cooperation and analysis with the objective of improving safety in aviation.