

Work Instructions for the Birdstrike Representatives of  
the Commercial Airports in the Federal Republic of Germany

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On 13th. February 1974, the regulations for the prevention of birdstrikes in air traffic were published by the Federal Ministry of Transport, which were based on the requirements made by commercial airports serving airline traffic. An essential requirement of these directions is the appointment of a birdstrike representative by the airport operator to supervise the measures to be taken mentioned in paragraphs III and IV. Paragraph III deals with the biotop expertise, and paragraph IV with the individual measures to be taken on the airport. As well as this the representative should receive skilled training and also have the possibility of taking part in suitable advanced courses.

The German commercial airports then appointed birdstrike representatives corresponding to the regulations. In practice it showed very quickly that it was necessary to fix the rights and duties of the birdstrike representative in the work instructions. The German Committee for the Prevention of Birdstrikes in Air Traffic therefore worked out a sample set of instructions in cooperation with the commercial airports. These instructions contain the most important tasks, that the representative has to carry out in the interest of flight safety.

It runs as follows:

1. The representative should support the management of the airport establishment in all measures for the prevention of birdstrikes in air traffic.
2. The representative has a direct right of report, if he was

not able to agree with the responsible quarters and if a decision by the management is necessary because of the importance of the affair.

3. The representative has to supervise all measures according to paragraph III (biotope expertise) and IV (measures to be taken on the airport) of the regulations of the Federal Ministry of Transport of 13.2.1974 and to effect their implementation.
- 3.1 The representative has to take part in the drawing up of the biotope expertise, according to paragraph III of the regulations, and its extrapolation on the basis of the experiences and findings resulting from the tests.
- 3.2 The representative is obliged to keep a regular check on the measures demanded in the biotope expertise.  
For this purpose a record is to be kept.
- 3.3 The representative is to be given a hearing about the effects on birdstrikes, for all measures concerning planning in- and outside the airport.
- 3.4 The representative has also to effect measures for warding off dangers from other animals.
- 3.5 The representative is to report acute dangers of birdstrikes to the air traffic control at the airport.
- 3.6 The representative has to collect information about birdstrikes in the airport and in the areas of departure and arrival.
- 3.7 The representative has to consult a third party at the airport about birdstrikes and their causes.
- 3.8 The representative should be consulted for making technical statements regarding all planning intentions in the vicinity of the airport, according to the regulations of the Federal Ministry of Transport.
- 3.9 The representative has to supervise the measures to be taken according to paragraph IV/5 (dead birds) of the regulations of the Federal Ministry of Transport and to evaluate the notes.
4. The representative is to take part in advanced courses, meetings of the German Committee for the Prevention of Birdstrikes

in Air Traffic and other advanced courses.

5. The representative should keep in close contact with the German Committee for the Prevention of Birdstrikes in Air Traffic.
6. The representative makes an annual report to the management about the measures to be taken according to the regulations of the Federal Ministry of Transport and the recommendations of the biotop expertise.

In order to guarantee the training and further studies of the representatives, the German Committee organises an annual conference within the scope of its study group "Airport/Ecology", at which typical questions as well as basic problems are answered. The meetings are to take each time at a commercial airport. Thus the participants will be given the opportunity of informing themselves by concrete examples about the measures to be taken that are dependent on the locality, and of taking home with them important indications for their own work. The birdstrike representatives will also be invited to the annual meetings of the German Committee so that they can inform themselves about all the other problems which lie within the scope of the German Committee. Furthermore, the German Committee is available at any time for helping birdstrike representatives solve acute problems. We are of the opinion that we have found such a path that contributes to minimizing the birdstrike risk in the area of the German commercial airports.