

University of Nebraska - Lincoln

DigitalCommons@University of Nebraska - Lincoln

2000 Bird Strike Committee-USA/Canada, 2nd
Annual Meeting, Minneapolis, MN

Bird Strike Committee Proceedings

August 2000

BIRD STRIKE TRENDS AND BIRD HARASSMENT EFFORTS IN CHINA

Zhou Ming Jun

SBS Machinery & Electric Tech. Co., Ltd

Follow this and additional works at: <http://digitalcommons.unl.edu/birdstrike2000>



Part of the [Environmental Health and Protection Commons](#)

Jun, Zhou Ming, "BIRD STRIKE TRENDS AND BIRD HARASSMENT EFFORTS IN CHINA" (2000). *2000 Bird Strike Committee-USA/Canada, 2nd Annual Meeting, Minneapolis, MN*. 6.

<http://digitalcommons.unl.edu/birdstrike2000/6>

This Article is brought to you for free and open access by the Bird Strike Committee Proceedings at DigitalCommons@University of Nebraska - Lincoln. It has been accepted for inclusion in 2000 Bird Strike Committee-USA/Canada, 2nd Annual Meeting, Minneapolis, MN by an authorized administrator of DigitalCommons@University of Nebraska - Lincoln.

Proceedings of 2nd Bird Strike Committee-USA/Canada Meeting, Minneapolis, MN
8-10 Aug 2000 (www.birdstrike.org)

BIRD STRIKE TRENDS AND BIRD HARASSMENT EFFORTS IN CHINA

Zhou Ming Jun, Senior Engineer, SBS Machinery & Electric Tech. Co., Ltd, Bio-mechanics Building, Tsinghua University, P.O. Box Beijing-2655, Beijing 100084 China (10-627-70162; fax 10-627-70341; wjqzmjlg@mx.cei.gov.cn)

China is a large developing country. Under recent policies, the aviation industry has grown quickly. The bird-strike events have also increased rapidly, with 170 bird strikes recorded from 1991 to 1997. The Civil Aviation Administration of China (CAAC) monitored these trends closely, and ABSAC was formed. We imported some products from the USA, which imitated a bird's distress call, but these products didn't work well in China. CAAC entrusted Tsinghua University to solve this problem. SBS company of Tsinghua University, led by Professor Xi Boa Shu took this task. For two years, SBS manufactured a series of products to prevent birdstrikes. Among these, we used powerful acoustic waves to disperse birds, and progress was made.