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A Revolution in Bird Control

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Air Birdstrike Prevention, Worcester, MA

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A Revolution in Bird Control

Michael Amir, Air Birdstrike Prevention, Worcester, MA



ABP Air Birdstrike Prevention Inc.

REVOLUTION IN BIRD CONTROL

Over 90% of all civil bird strikes in the U.S. occur at altitudes up to 3,000 feet above the ground and in the close vicinity of the airport. Many species of birds are involved, but almost 50% of all strikes involve gulls.

Bird control methods currently in use at airports are often effective for only a short period of time and are only designed to frighten birds on the ground.

Air Birdstrike Prevention Inc. (ABP Inc.) has designed and developed a new approach. Remote controlled aircraft, equipped with airborne pyrotechnic devices, (U.S. and Canada Patent Pending), that flies after the birds, redirecting them out of the airport and reducing the bird population in the airport vicinity without harming the birds.

The RC aircraft has the ability to fly in a radius of 1 mile and up to an altitude of 4,500 feet and can be transferred from one location to another in minutes.

For the last eight years ABP Inc. has maintained a virtually "bird free dome" around Ben Gurion International Airport, Israel. A study by the Israeli Nature Reserve Authority in 1981 shows that within one week on using the ABP Company program the bird population around the airport was reduced from 30,000 birds (mostly seagulls) to 500 birds. A reduction of 98%.

Unlike other devices, the birds never get used to the RC aircraft, which is effective against all kinds of birds. Its dynamic maneuverability, speed and the ability to project pyrotechnic scare shells into the flock of birds, make it a unique and ultimate tool for solving the bird problems in airports and agriculture. The RC aircraft has been found to enhance the effectiveness of the bird control traditional devices.

Air Birdstrike Prevention Inc., located in Worcester, Massachusetts, is offering its bird control systems to airports in the U.S. and Canada. ABP has presented this program to the F.A.A., Bird/Aircraft Strike Hazard (BASH) Team U.S. Air Force, Animal Damage Control-U.S. Department of Agriculture, Bird Strike Committee Canada and civilian airports in the U.S. and Canada. Recently, the Canadian government purchased two systems and are considering purchasing more systems in the near future.

Air Birdstrike Prevention can help create a safe and secure environment for airplanes in airports experiencing bird problems.

For more information contact Air Birdstrike Prevention Inc. at: (508) 797-0002.

ABP Air Birdstrike Prevention Inc. 15 Edgewood St. Worcester MA 01602 (508) 797-0002



ABP Air Birdstrike Prevention Inc.

SERVICES, EQUIPMENT AND TRAINING

SERVICES

Site Analysis - Identify the problems, (type of birds, locations and equipment needs), and produce a report with suggested strategies for solution.

Operation Services - For airports experiencing bird problems, ABP personnel in cooperation with airport authorities, will operate ABP equipment and solve the problem.

Permanent Bird Control Unit - ABP will consult and assist in set up of the bird control unit in the airport.

EQUIPMENT

ABP 11 System - Remote control aircraft equipped with airborne 3 barrelled cannon to shoot pyrotechnic devices, including remote control unit, ground support equipment, spare parts & accessories.

Gas Cannons - A variety of different models which project a loud "bang" sound on set intervals up to 30 minutes. Birds are frightened and confused by these explosions.

Distress Call Systems - Designed for each sites specific problem to frighten birds away using their own alarm and distress calls. This can be set up to be stationary or mobile.

Scare Away Pyrotechnic - 12 Gauge Scare Shells, Screamer-Sirens, Bird Bangers, Blank Rounds and Bird Bangers Rockets to be shot from Shotguns, Pistol Launchers and R/C Aircrafts.

Pistol Launchers - Single shot or double shot.

TRAINING

In Field Training - (for experienced RC model aircraft operator)

1) Strategy and operating techniques used in reducing, redirecting and controlling bird populations.

2) Short maintenance course for ABP 11 SYSTEM.

RC Aircraft Flying Course - (for the inexperienced operator)

1) Classroom and infield flying and maintenance course.

ALL OF OUR METHODS ARE HARMLESS TO BIRDS

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