

Birdstrike Control Program

Client Guide

*Comprehensive Wildlife
Control Programs*



WE ARE COMMITTED TO BEING THE MOST
COMPREHENSIVE AND PROFESSIONAL
WILDLIFE CONTROL PROGRAM IN THE
WORLD... NO MATTER THE CLIENT.



Our services provide all the tools necessary to reduce
or eliminate wildlife hazards at an airfield... and beyond.

Birdstrike Control Program offers a comprehensive wildlife control program that is instituted on a service basis - including wildlife control personnel, trained falcons, Border collies, vehicles, FLIR systems, and variable secondary control equipment (pyrotechnics, remote-control aircraft and boats, and other equipment deemed necessary to accomplish the wildlife control), along with AFSAS data entry, remains collection, maintenance staff training, pilot training and briefing, and SMS (Safety Management System) implementation. Birdstrike Control Program provides airfields with full-time wildlife control units to institute bird and wildlife hazard control for safe air operations at the airfield.

“Birdstrike Control Program is an excellent, irreplaceable program that is invaluable to any Air Force base’s wildlife program. This is a benchmark program and company that should be used Air Force-wide.”

- CHIEF OF SAFETY | HURLBURT FIELD, FL



“They do not sit on the airfield and wait for birds to scare. BCP actively patrols a five-mile perimeter surrounding the airfield to discourage the presence of birds, particularly large migratory waterfowl.”

- CONTRACTING OFFICER | McCONNELL AFB



**FLIGHT SAFETY IS OUR NUMBER ONE PRIORITY.
OUR WILDLIFE TEAMS ARE THE BEST IN THE
INDUSTRY AND ARE OUTFITTED WITH THE BEST TOOLS
TO GET THE JOB DONE... ASK ANY OF OUR CLIENTS.**

PROFESSIONAL ECOLOGISTS | All of our personnel have minimally a Master's or Ph.D.

Birdstrike Control Program is comprised of professional biologists that serve as expert consultants for the Air Force or airport officials on all aspects of wildlife control. They are not simply “bird chasers”.

FULL RANGE OF EQUIPMENT | We have access to many tools to complete the job.

BCP personnel have access to professionally trained falcons/hawks and professionally trained purebred Border collies, custom-trained for work at busy airfields. Falcons and Border collies serve as our primary tools of wildlife control, though many other wildlife control techniques are employed as necessary, including FLIR systems, pyrotechnics, remote-control vehicles, traps, lasers, etc.

BEYOND THE CONTRACT | Our program doesn't stop at the fence or the contract requirements.

BCP provides extensive wildlife control coverage beyond the limits prescribed by most contracts. Air safety does not stop at the airfield perimeter fence and in the interests of safe air operations, we provide services well beyond the delineations of the contract. We work extensively with local landowners and the community to increase awareness and cooperation with the airfield's flight safety efforts.



*“Outstanding support.
Always proactive and an asset to the
mission. Excellent job working outside the fence
with the local landowners ensuring aircrew safety.”*

- OSS COMMANDER | McCONNELL AFB

“Safety of aircraft operations during takeoff and landing at Hurlburt Field have been enhanced 100% during this contract period. The program is worth more than we pay for it, and in my opinion is necessary for our future operations.”

- AIRFIELD MANAGER | HURLBURT FIELD, FL

COMPREHENSIVE SERVICES FROM TOP TO BOTTOM...

WILDLIFE HAZARD ASSESSMENTS | FAA-qualified initial and ongoing assessments.

All of BCP's Wildlife Hazard Assessments are fully compliant with CFR Title 14 FAR Part 139.337. We are qualified wildlife damage management biologists who have professional training and experience in wildlife hazard management.

AFSAS DATA ENTRY | All AFSAS data entry for any wildlife-related safety incidents.

BCP personnel handle all data and reporting for the Safety Office (enter all bird/wildlife strikes into local and AFSAS/Smithsonian database and conduct BASH-related mishap investigations) allowing Flight Safety Officers to concentrate their efforts and time on their mishap investigations and spot inspections. BCP personnel also collect and prep all birdstrike remains and coordinate their mailing to the Smithsonian Institution for identification.

PIGEON TRAPPING | Hangar and airfield control of pigeons and other roosting birds.

BCP's professional biologists employ specialized equipment and trapping protocols to ensure the complete removal of all pigeons from hangars and other buildings around the airfield. Our methods are able to control pigeon and other roosting bird populations throughout an entire airfield, not just a single building. The result is the long-term elimination of the hazards and other dangers associated with the presence of pigeons in the airfield environment.

AIRFIELD MANAGEMENT | Complete management of the airfield environment.

From grass mowing to ditch maintenance, BCP can provide all the services necessary to maintain the entire airfield. We provide pest and weed control, tree and brush removal, seeding, night mowing, spraying of the cracks in overrun and tarmac surfaces, erosion control measures, F.O.D. prevention, and airfield lighting vegetation management. We run all aspects of airfield maintenance, always with flight safety as the top priority.

WHMP AND SMS PLANS | Comprehensive plans fully compliant with FAA & USAF rules.

BCP's Wildlife Hazard Management Plans and SMS Plans, for both military airfields and civilian airports, are a comprehensive analysis of wildlife control measures for a particular airfield and a detailed evaluation of the inclusion of wildlife plans into an airport's overall SMS plan. Our WHMPs not only focus on the active control procedures for reducing the wildlife hazards, but review and make recommendations concerning the development of passive control methods (particularly habitat management) for the airfield.





THE MOST INNOVATIVE AND ADVANCED RESOURCES IN THE BUSINESS...



BORDER COLLIES

BCP is the premiere source of professionally custom-trained Border collies in the world. Each dog is specifically trained for work at busy airfield environments. Our dogs can effectively cover vast areas - on average 50 square miles. BCP trained and placed the first canines to be employed by a commercial airport, the U.S. Air Force, the Canadian Air Force, the Israeli Air Force and Canadian commercial airports, for bird strike control.

FLIR SYSTEMS

BCP provides FLIR systems for use in its wildlife control programs at airbases around the world. The major benefit of a thermal imager over night-vision technology is that thermal imaging detects infrared wavelengths, as opposed to night-vision systems, which enhance visible light. As a result, thermal imaging is not affected by ambient light and can be used during daylight hours, as well as night.



FALCONRY

BCP personnel have access to professionally trained falcons/hawks, custom-trained for work at busy airfields. Border collies and falcons serve as our primary methods of wildlife control, though many other wildlife control techniques are employed as necessary, including pyrotechnics, remote-control airplanes, etc. All of our falconers are also professional ecologists, with Master's or Ph.D.'s in wildlife-related fields.



"They provide services far beyond the outline of their contract and their value to the IAF is immeasurable. We can't recommend them highly enough."

- ISRAELI AIR FORCE



OUR RESULTS SPEAK FOR THEMSELVES...

ISRAELI AIR FORCE

	Prior to BCP's Program	Since BCP's Program Initiated
IAF birdstrike damage costs	\$10.3 million / year	\$82,000 total (9 years combined)
Average number birdstrikes	15.84 strikes / month	< 1 strike / month



HURLBURT FIELD

	Prior to BCP's Program	Since BCP's Program Initiated
Birdstrike damage costs	> \$500,000 / year	< \$20,000 / year
Time spent in BWC "Severe"	40 hours / year	30 minutes / year



McCONNELL AFB

	Prior to BCP's Program	Since BCP's Program Initiated
Birdstrike reporting rate	31 %	98 %
Lethal control measures	1,576 / year	0 (total for 3 years)

"Prior to their program, the IAF suffered on average \$10 million dollars in damages due to birdstrikes at the airbases. Since then, there have only been a total of 2 very minor damaging birdstrikes (in 9 years at all the airbases), costing roughly \$82,000 dollars."



"I can't say enough about this contractor and the success produced by their program. Their techniques are one part, but the largest part is having a professional wildlife expert on staff to address all wildlife control issues in the most appropriate manner. Our success is over \$500K in birdstrike damage is now less than \$20K through year 5, virtually no pigeons, and no wildlife strikes on the airfield."

- CHIEF OF SAFETY | HURLBURT FIELD

BIRDSTRIKE CONTROL PROGRAM AWARDS

AFSOC COMMANDO SAFETY MEDALLION

BCP is only one of 43 recipients in history of the Command presented with the award. One of only 3 civilian parties to win the award.

The Command Director of Safety uses this award to immediately recognize and record only the most significant safety acts, accomplishments, and leadership of lasting value to the command's safety program, or longstanding and extraordinary achievements and contributions to safety.

Any individual nominated for this award must reflect the highest standards expected of Air Force members. Commanders within the chain-of-command below the Director of Safety must certify the potential awardee achieves the highest standards in all respects.



ATSEP "SUPERIOR PERFORMER"

BCP wildlife control personnel recognized and singled out by HQ AFSOC Air Traffic Safety Evaluation Program (ATSEP) Inspection Team as a "Superior Performer" – only one of two recognized.

NATURAL RESOURCES CONSERVATION AWARD

BCP's program was a key part of the Air Force General Thomas D. White Natural Resources Conservation Award presented to Hurlburt Field in FY '05 and FY '07.

AFSOC OUTSTANDING ACHIEVEMENT IN SAFETY

FY '05 AFSOC Outstanding Achievement in Safety awarded to BCP wildlife control program.

AFSOC & AMC SAFETY OFFICE OF THE YEAR

Since BCP's wildlife control program was initiated, Hurlburt Field's Safety Office has won the Safety Office of the Year Award for 5 years running - for FY '05, FY '06, FY '07, FY '08, and FY '09. McConnell AFB was awarded the AMC Distinguished Flying Unit Safety Award after completion of BCP's first year of service, only the second time ever McConnell had won the award.



Comprehensive programs for your airfield:

Professional Ecologists

Risk Assessments

Wildlife Hazard Management Plans

SMS Plans

Latest Tools and Equipment

Border Collies / Falconry

FLIR Systems

Wildlife Hazard Assessments

Airfield Management

Pigeon Control

AFSAS Data Entry

Non-lethal Control

Low-level Routes

BASH Plans

Personnel Training

Community Partnering and Outreach

Detailed Reports

Birdstrike Control



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Program