

ORDER

**DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION**

NE 5200.1

NEW ENGLAND REGION

Burlington, Ma.

3/3/77

SUBJ: GUIDELINES FOR THE NATIONAL PLAN ON BIRD HAZARD DETECTION AND CONTROL

1. PURPOSE: To establish regional bird hazard control group and to implement DOT Order 5200.6 dated November 15, 1976.
2. DISTRIBUTION: To Division Chiefs, Staff Offices, and to all field offices and facilities in the New England Region.
3. BACKGROUND:
 - a. Aircraft bird strikes are known to be a serious threat to the safe operation of aircraft on and around airports. This threat has become critical, considering the probability of bird ingestion into turbojet engines.
 - b. Various segments of the FAA have programs to deal with the bird hazard threat. This order will provide a more effective program to consolidate all regional efforts under one coordinated plan.
4. ACTION:
 - a. The Airports Division has primary responsibility for providing staff assistance to and for monitoring the overall regional bird hazard program. Appropriate files will be maintained by Airports Division and will be readily accessible to all concerned.
 - b. The regional bird hazard control group will comprise at least one representative from Airports, Flight Standards and Air Traffic Divisions. Each Division Chief will designate a primary and an alternate representative and will immediately notify Airports Division of subsequent changes. Liaison will be established with the regional U.S. Fish and Wildlife Service. The representative from Airports Division will be chairperson of the group.
5. RESPONSIBILITIES:
 - a. Region. The regional bird hazard control group will:
 - (1) Assure that each Flight Standards field office chief designates a bird hazard control coordinator and an alternate.

Distribution: RNE-2, FOF-0, AMS-110 (2 cys)
ANE-60 (5 cys)

Initiated By: ANE-690

- (2) Establish liaison with state and local agencies to negotiate actions to alleviate bird hazard problems on or around airports which emanate from situations over which airport management has no control, i.e., landfills, bird roosts and watering holes. A state "working group" has been established in each of the six New England states to investigate reported hazardous bird populations and to advise and assist airport owners in reducing the hazard. This "working group" comprises State Aviation, State Environmental and State Fish and Wildlife personnel. Continued close liaison will be maintained with each of these "working groups".
- (3) Develop regional orders, notices and programs that will provide continuity of effort at all levels within the region.
- (4) When a critical bird hazard exists at an airport, the regional group will issue a Notice to Airmen on the situation, a copy of which will be entered in Part 3A of the Airman's Information Manual (AIM).
- (5) Report actions taken in relation to bird hazards to Office of Airports Programs, AAP-700, as they occur.

b. Field Offices. Each Flight Standards chief, through his control coordinator, will:

- (1) Through collection and analysis of data identify problem areas within his jurisdiction. Duplications will be resolved by the region.
- (2) Categorize those airports in its jurisdiction as having:
 - (a) No bird hazard problem.
 - (b) Potential bird hazard problems.
 - (c) Critical bird hazard problems requiring immediate corrective measures.
- (3) When a potential or critical bird hazard is identified, the coordinators will notify the regional Airports Division and will establish an ad hoc group to immediately cope with the specific problem. This group will include representatives from the regional Airports Division, the local ATC facility, the Flight Standards District Office, and the appropriate state "working group" when deemed necessary.
- (4) When the ad hoc group confirms that a critical bird hazard exists at an airport, it will submit a report to the regional

bird hazard group who may recommend inclusion in Part 3A of the AIM. This notice will be removed by the regional group when corrective actions have proved successful and the hazard no longer exists.

- c. Special Consideration at Certificated Airports. Fully certificated airports under FAR Part 139 have established procedures for the control and notification of bird hazards on and in the vicinity of the airport. Airports Division personnel will continue to assure that those procedures are followed.
- d. Air Traffic Control. Each air traffic facility chief will assure that any reported bird strikes or trend toward an increase in bird activity on or about his airport is reported by phone, or in writing (speed memo within FAA) depending upon the urgency, to airport management, ANE-690, and the appropriate field coordinator.

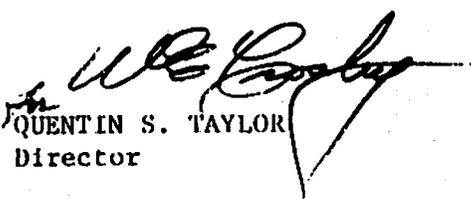
6. DISCUSSION:

- a. The airport operator is primarily responsible for providing a safe environment for the operation of aircraft at his airport. This includes detection and control of existing or potential bird hazards. The objective of this order is to provide the means to identify and monitor those airports within this region which have potentially hazardous bird populations and ensure that the airport operators reduce or eliminate the hazard. In accomplishing this goal, the FAA will provide needed assistance and guidance to the airport operators.
- b. A bird hazard is considered to exist whenever the birds frequenting an area on or in the vicinity of an airport are in sufficient numbers (considering types, size, location, and habits) to be potentially hazardous to aircraft operations.
- c. A current list will be attached as an appendix to this order to include:
 - (1) Designees to regional bird hazard group
 - (2) Flight Standards field coordinators
 - (3) Chairman of each state "working group"
 - (4) List of airports by category

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d. Recommendations on controlling birds are contained in the following advisory circulars and orders:

- (1) Order 5200.5, FAA Guidance Concerning Sanitary Landfills, dated 10/16/74
- (2) AC 150/5200-3A, Bird Hazards to Aircraft, dated 3/2/72
- (3) AC 150/5200-8, Use of Chemical Controls to Repel Flocks of Birds at Airports, dated 5/2/68
- (4) AC 150/5200-9, Bird Reactions and Scaring Devices, dated 6/26/68
- (5) AC 150/5200-22, Announcing the Availability of the International Civil Aviation Organization Airport Services Manual, DOC-9137-AN/898, Part 3, Bird Control and Reduction



QUENTIN S. TAYLOR
Director

APPENDIX 11. Designees to Regional Bird Hazard Group

Airports Division: FTS 8-836-1236, Comm. (617) 273-7236
 Gilbert E. Surette, ANE-690, Chairperson
 William N. Depuy, ANE-690, Alternate

Flights Standards Division: FTS 8-836-1326, Comm. (617) 273-7326
 Donald R. Hutson, ANE-255, Primary
 Chester A. Baird, ANE-254, Alternate

Air Traffic Division: FTS 8-836-1285, Comm. (617) 273-7285
 Walter L. Brown, ANE-521, Primary
 Harry R. Collignon, ANE-530, Alternate

2. Flight Standards Field Coordinators

Boston ACDO-33: FTS 8-223-6353
 Guglielmo Mirabito, Primary
 David A. Malara, Alternate

Norwood GADO-13: FTS 8-223-4577, Comm. (617) 762-2436
 Douglas B. Wiegel, Primary
 Woodworth Cleak, Alternate

Portland GADO-15: FTS 8-833-3263, Comm. (207) 774-4484
 Thomas J. Campbell, Primary
 Edward M. Johnson, Alternate

Westfield GADO-19: FTS 8-836-9533, Comm. (413) 568-3121
 Joseph Costa, Jr., Primary
 Saverio Martino, Alternate

3. State Working Groups

State "working groups" have been established in each of the six New England states and comprise State Aviation, State Environmental and State Fish and Wildlife personnel. These "working groups" will be activated by contacting the following:

Connecticut: Chief Executive Officer
 Bureau of Aeronautics
 24 Wolcott Hill Road
 Wethersfield, CT 06109

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Maine: Director, Maine Bureau of Aeronautics
Augusta State Airport
Augusta, Maine 04333

Massachusetts: Director of Aeronautics
Massachusetts Aeronautics Commission
Logan International Airport
East Boston, Massachusetts 02128

New Hampshire: Director of Aviation
New Hampshire Aeronautics Commission
Concord Municipal Airport
Concord, New Hampshire 03301

Rhode Island: Assistant Director of Transportation
Division of Airports
T. F. Green State Airport
Warwick, Rhode Island 02886

Vermont: Chief of Aeronautics Operation
Vermont Agency of Transportation
133 State Street
Montpelier, Vermont 05602

Liaison with the regional U. S. Fish and Wildlife Service will be handled through:

State Supervisor, U. S. Fish & Wildlife Service
Wildlife Assistance
Four Whalley Street
Hadley, Massachusetts 01035

BLKD HAZARD DETECTION AND CONTROL (NE 5200.1)

B = Potential
C = Critical

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LIST OF AIRPORTS BY CATEGORY

CONNECTICUT

<u>AIRPORT</u>	<u>CATEGORY</u>	<u>FIELD OFFICE JURISDICTION</u>
Ansonia	A	NE-GADO-19
Bradley International Airport, Windsor Locks	B	NE-ACDO-33
Burlington-Johnnycake	A	NE-GADO-19
Chester	A	NE-GADO-19
Danbury Municipal	A	NE-GADO-19
Danielson	A	NE-GADO-19
East Haddam-Goodspeed	A	NE-GADO-19
Ellington	A	NE-GADO-19
Griswold-Madison	B	NE-GADO-19
Hartford-Brainard	B	NE-GADO-19
Igor I. Sikorsky Memorial Airport, Bridgeport	B	NE-ACDO-33
Marlborough-Lesnewski Field	A	NE-GADO-19
Meriden	B	NE-GADO-19
Oxford (Waterbury-Oxford)	A	NE-GADO-19
Plainville-Robertson Field	B	NE-GADO-19
Simsbury	B	NE-GADO-19
South Woodstock	A	NE-GADO-19
Tweed New Haven Airport, New Haven	B	NE-ACDO-33
Warehouse Point-Skylark Airpark	A	NE-GADO-19
Waterbury	A	NE-GADO-19
Waterford	B	NE-GADO-19
Willimantic-Windham	C	NE-GADO-19

CONNECTICUT

22 Airports
9 Potential
1 Critical

MASSACHUSETTS

Agawam-Bowles	A	NE-GADO-19
Barre-Hiller	A	NE-GADO-19
Barnstable Municipal Airport, Hyannis	B	NE-ACDO-33
Beverly	B	NE-GADO-13
Chatham	B	NE-GADO-13
Cranland	B	NE-GADO-13
East Brookfield	A	NE-GADO-19

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Appendix 2

MASSACHUSETTS (CONT'D)

<u>AIRPORT</u>	<u>CATEGORY</u>	<u>FIELD OFFICE JURISDICTION</u>
Fall River	B	NE-GADO-13
Falmouth	A	NE-GADO-13
Fitchburg	A	NE-GADO-19
Fort Devens	A	NE-GADO-13
Gardner	A	NE-GADO-19
Great Barrington	A	NE-GADO-19
Groton	A	NE-GADO-13
Hatfield	A	NE-GADO-19
Haverhill	A	NE-GADO-13
Haverhill (Riverside)	A	NE-GADO-13
Hopedale Draper	A	NE-GADO-19
Katama	B	NE-GADO-13
Lawrence	B	NE-GADO-13
Logan International, Boston	B	NE-ACDO-33
Mansfield	A	NE-GADO-13
Marlboro	B	NE-GADO-13
Marshfield	B	NE-GADO-13
Martha's Vineyard	A	NE-ACDO-33
Minuteman	A	NE-GADO-13
Nantucket	A	NE-ACDO-33
New Bedford Municipal, New Bedford	B	NE-ACDO-33
Norfolk	A	NE-GADO-13
North Adams-Harriman	A	NE-GADO-19
Northampton	A	NE-GADO-19
North Middleboro	A	NE-GADO-13
Norwood	A	NE-GADO-13
Oak Bluffs	B	NE-GADO-13
Orange	A	NE-GADO-19
Oxford	A	NE-GADO-19
Palmer	A	NE-GADO-19
Pepperell	A	NE-GADO-13
Pittsfield	A	NE-GADO-19
Plum Island	B	NE-GADO-13
Plymouth	B	NE-GADO-13

AIRPORT

CATEGORY

FIELD OFFICE JURISDICTION

Shirley
 Southbridge
 South Weymouth
 Spencer
 Sterling
 Taunton
 Tew-Mac
 Turners Falls
 Westborough
 Westfield-Barnes
 Worcester Municipal, Worcester

A
 A
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NE-GADO-13
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 NE-GADO-19
 NE-ACDO-33

MASSACHUSETTS
 53 Airports
 18 Potential
 0 Critical

MAINE

Augusta State Airport, Augusta
 Auburn Lewiston Municipal, Auburn Lewiston
 Bangor International, Bangor
 Bar Harbor Airport, Trenton
 Belfast Municipal, Belfast
 Biddeford Municipal, Biddeford
 Caribou Municipal, Caribou
 Central Maine of Norridgewock, Norridgewock
 DeWitt Field/Old Town, Old Town
 Eastern Slope Regional, Fryeburg
 Fernald Field, Winterport
 Greenville Municipal, Greenville
 Houlton International, Houlton
 Knox County Regional, Rockland
 Limington Harmon, Limington
 Millinocket Municipal, Millinocket
 Northern Aroostook Regional, Frenchville
 Northern Maine Regional, Presque Isle
 Oxford County Regional, Norway
 Pittsfield Municipal, Pittsfield
 Portland International Jetport, Portland
 Princeton Municipal, Princeton

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NE-ACDO-33
 NE-ACDO-33
 NE-ACDO-33
 NE-GADO-15
 NE-ACDO-33
 NE-GADO-15
 NE-GADO-15
 NE-ACDO-33
 NE-GADO-15

MAINE (CONT'D)

AIRPORT

Robert LaFleur, Waterville
Sanford Municipal, Sanford
Wiscasset Airport, Wiscasset

CATEGORY

A
A
A

FIELD OFFICE JURISDICTION

NE-ACDO-33
NE-GADO-15
NE-GADO-15

MAINE

25 Airports
5 Potential
0 Critical

NEW HAMPSHIRE

Berlin Municipal, Berlin
Boire Field, Nashua
Claremont Municipal, Claremont
Concord Municipal, Concord
Dillant Hopkins, Keene
Errol Airport, Errol
Grenier Field, Manchester
Hawthorne Feather Airpark, Hillsboro
Laconia Municipal, Laconia
Lebanon Regional, Lebanon
Skyhaven Airport, Rochester
Whitefield Regional, Whitefield

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NE-GADO-15
NE-GADO-15
NE-GADO-15
NE-GADO-15
NE-ACDO-33
NE-GADO-15
NE-ACDO-33
NE-GADO-15
NE-GADO-15
NE-ACDO-33
NE-GADO-15
NE-GADO-15

NEW HAMPSHIRE

12 Airports
1 Potential
0 Critical

RHODE ISLAND

Block Island
Coventry
Newport
North Central
Westerly

B
B
B
B
A

NE-GADO-13
NE-GADO-13
NE-GADO-13
NE-GADO-13
NE-GADO-13

RHODE ISLAND

5 Airports
4 Potential
0 Critical

VERMONT

Basin Harbor Airport, Vergennes
Bennington State Airport, Bennington
Burlington International, Burlington
Edward F. Knapp State Airport, Montpelier
Newport State Airport, Newport
Springfield State Airport, Springfield

A
A
B
A
A
B

NE-GADO-15
NE-GADO-15
NE-ACDO-33
NE-ACDO-33
NE-GADO-15
NE-GADO-15

VERMONT

6 Airports
2 Potential
0 Critical

CHANGE

DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION
NEW ENGLAND REGION

NE 5200.1
CHG 1

7/31/78

Cancellation
Date: Retain

SUBJ: GUIDELINES FOR THE NATIONAL PLAN ON BIRD HAZARD DETECTION AND CONTROL

1. PURPOSE: This Change will list:
 - a. FAA personnel and other State and Federal offices concerned with bird hazards.
 - b. Airports by categories as having no hazards, potential hazards or critical hazards.
2. DISTRIBUTION: To Division Chiefs, Staff Offices, and to all field offices and facilities in the New England Region.

PAGE CONTROL CHART

Remove Pages	Dated	Insert Pages	Dated
None		<u>APPENDIX 1</u> Pages 1 and 2	7/31/78
		<u>APPENDIX 2</u> Pages 1 thru 4	7/31/78



ROBERT E. WHITTINGTON
Director

Distribution: RNE-2; FOF-0 (1); AMS-110 (2); ANE-60 (2) Initiated By: ANE-690