

Business Aircraft Owner and User Survey

Help us provide a New England airport system that meets your business needs.

With fiscal constraints and misinformation about the role of general aviation, many airports are finding it more difficult to maintain their facilities and meet the growing demands of business aviation users. The six New England states are collaborating in an FAA funded study to deepen our understanding of the role and requirements of business aviation users and formulate a plan to guide future airport capital investment decisions.

We are conducting a confidential survey of business aviation professionals like you to help us plan and advocate for the regional airport system that best serves your needs. The purpose of this survey is to collect information on how companies use general aviation to conduct business in New England and to identify the airport facilities and services important to business aviation users. ***This is your opportunity to provide critical input on airport capital investments at New England airports.***

The survey takes approximately 10 minutes to complete and may be completed online at:
<https://www.surveymonkey.com/s/nerasp-ga-beta>

For more information please visit the study website at <http://nerasp-ga.com/>.

If you have any questions about the survey, please contact us Beverly Jones at Beverly.Jones@icfi.com or 617-218-3541.

If you wish to complete this paper survey, please return completed survey to:

Beverly Jones
ICF SH&E
One Main Street -5th Floor
Cambridge, MA 02142



Q.1 Does your business own/lease or operate general aviation aircraft?

- Yes
 No (please skip to Question 6)

Q.2 How many aircraft are owned/leased or operated by your company?

- 0
 1
 2
 3 or more

Q.3 What types of aircraft does your company own? Check all that apply.
MGTOW is maximum gross take-off weight.

- | | |
|---|---|
| <input type="checkbox"/> Heavy jet (MGTOW greater than 35,000 lbs.) | <input type="checkbox"/> Medium jet (MGTOW 20,000 to 35,000 lbs.) |
| <input type="checkbox"/> Light jet (MGTOW less than 20,000 lbs.) | <input type="checkbox"/> Turboprop |
| <input type="checkbox"/> Piston | <input type="checkbox"/> Helicopter |

Q.4 How many company-owned/leased or operated aircraft are based in New England?

- 0
 1
 2 to 5
 6 or more

Q.5 Please select the airports where the aircraft are based. Check all that apply.

Connecticut:

- | | | |
|--|--|--|
| <input type="checkbox"/> Bridgeport Igor I Sikorsky Memorial (BDR) | <input type="checkbox"/> Candlelight Farms/New Milford (11N) | <input type="checkbox"/> Chester (SNC) |
| <input type="checkbox"/> Danbury Municipal (DXR) | <input type="checkbox"/> Danielson (LZD) | <input type="checkbox"/> Ellington (7B9) |
| <input type="checkbox"/> Goodspeed/East Haddam (42B) | <input type="checkbox"/> Groton-New London (GON) | <input type="checkbox"/> Hartford Brainard (HFD) |
| <input type="checkbox"/> Meriden Markham Municipal (MMK) | <input type="checkbox"/> Putnam Toutant (C44) | <input type="checkbox"/> Robertson Field/Plainville (4B8) |
| <input type="checkbox"/> Salmon River Airfield/Marlborough (9B8) | <input type="checkbox"/> Simsbury (4B9) | <input type="checkbox"/> Skylark Airpark/Warehouse Point (7B6) |
| <input type="checkbox"/> Tweed New Haven (HVN) | <input type="checkbox"/> Waterbury (N41) | <input type="checkbox"/> Waterbury-Oxford (OXC) |
| <input type="checkbox"/> Windham/Willimantic (IJD) | <input type="checkbox"/> Windsor Locks/ Hartford Bradley (BDL) | <input type="checkbox"/> Other (please specify):

_____ |



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Maine:

- | | | |
|--|---|---|
| <input type="checkbox"/> Auburn Lewiston Municipal (LEW) | <input type="checkbox"/> Augusta State (AUG) | <input type="checkbox"/> Bangor (BGR) |
| <input type="checkbox"/> Belfast Municipal (BST) | <input type="checkbox"/> Bethel Regional (0B1) | <input type="checkbox"/> Biddeford Municipal (B19) |
| <input type="checkbox"/> Blue Hill (07B) | <input type="checkbox"/> Bowdoinham Merrymeeting Field (08B) | <input type="checkbox"/> Bowman Field/Livermore Falls (B10) |
| <input type="checkbox"/> Brewer (0B2) | <input type="checkbox"/> Brunswick Executive (BXM) | <input type="checkbox"/> Caribou Municipal (CAR) |
| <input type="checkbox"/> Charles Chase Memorial Field/Dover-Foxcroft (44B) | <input type="checkbox"/> Cutler Regional (ME2) | <input type="checkbox"/> Deblois Flight Strip (43B) |
| <input type="checkbox"/> Dewitt Field/Old Town Municipal (OLD) | <input type="checkbox"/> Dexter Regional (1B0) | <input type="checkbox"/> Dixfield Swans Field (3S2) |
| <input type="checkbox"/> Eastern Slopes Regional/Fryeburg (IZG) | <input type="checkbox"/> Eastport Municipal (EPM) | <input type="checkbox"/> Gillespie Field/Meddybemps (66B) |
| <input type="checkbox"/> Greenville Municipal (3B1) | <input type="checkbox"/> Hancock County-Bar Harbor (BHB) | <input type="checkbox"/> Houlton International (HUL) |
| <input type="checkbox"/> Islesboro (57B) | <input type="checkbox"/> Limington-Harmon (63B) | <input type="checkbox"/> Lincoln Regional (LRG) |
| <input type="checkbox"/> Littlebrook Air Park/Eliot (3B4) | <input type="checkbox"/> Lubec Municipal (65B) | <input type="checkbox"/> Machias Valley (MVM) |
| <input type="checkbox"/> Maine Airport of Norridgewock (OWK) | <input type="checkbox"/> Millinocket Municipal (MLT) | <input type="checkbox"/> Newton Field/Jackman (59B) |
| <input type="checkbox"/> Northern Aroostook Regional/Frenchville (FVE) | <input type="checkbox"/> Oxford County Regional/Norway (81B) | <input type="checkbox"/> Pittsfield Municipal (2B7) |
| <input type="checkbox"/> Portland Intl Jetport (PWM) | <input type="checkbox"/> Presque Isle Northern Maine Regional (PQI) | <input type="checkbox"/> Princeton Municipal (PNN) |
| <input type="checkbox"/> Rockland Knox County Regional (RKD) | <input type="checkbox"/> Saco Greaton Airfield (98M) | <input type="checkbox"/> Sanford Regional (SFM) |
| <input type="checkbox"/> Steven A. Bean Municipal/Rangeley (8B0) | <input type="checkbox"/> Stonington Municipal (93B) | <input type="checkbox"/> Sugarloaf Regional/Carrabassett Valley (B21) |
| <input type="checkbox"/> Swans Island Banks (ME5) | <input type="checkbox"/> Twitchell/Turner (3B5) | <input type="checkbox"/> Wales (ME6) |
| <input type="checkbox"/> Waterville Robert Lafleur (WVL) | <input type="checkbox"/> Wiscasset (IWI) | <input type="checkbox"/> Other (please specify):

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Massachusetts:

- | | | |
|---|--|---|
| <input type="checkbox"/> Bedford/Hanscom (BED) | <input type="checkbox"/> Beverly Municipal (BVY) | <input type="checkbox"/> Boston Logan (BOS) |
| <input type="checkbox"/> Cape Cod/Marston Mills (2B1) | <input type="checkbox"/> Chatham Municipal (CQX) | <input type="checkbox"/> Cranland/Hanson (28M) |
| <input type="checkbox"/> Falmouth Airpark (5B6) | <input type="checkbox"/> Fitchburg Municipal (FIT) | <input type="checkbox"/> Gardner Municipal (GDM) |
| <input type="checkbox"/> Harriman-and-West/North Adams (AQW) | <input type="checkbox"/> Hopedale Industrial Park (1B6) | <input type="checkbox"/> Hyannis Barnstable Municipal (HYA) |
| <input type="checkbox"/> Katama Airpark/Edgartown (1B2) | <input type="checkbox"/> Lawrence Municipal (LWM) | <input type="checkbox"/> Mansfield Municipal (1B9) |
| <input type="checkbox"/> Marlboro (9B1) | <input type="checkbox"/> Marshfield Municipal (GHG) | <input type="checkbox"/> Martha's Vineyard (MVY) |
| <input type="checkbox"/> Minute Man Air Field/Stow (6B6) | <input type="checkbox"/> Myricks/Berkley (1M8) | <input type="checkbox"/> Nantucket Memorial (ACK) |
| <input type="checkbox"/> New Bedford Regional (EWB) | <input type="checkbox"/> Northampton (7B2) | <input type="checkbox"/> Norwood Memorial (OWD) |
| <input type="checkbox"/> Orange Municipal (ORE) | <input type="checkbox"/> Pittsfield Municipal (PSF) | <input type="checkbox"/> Plum Island/Newburyport (2B2) |
| <input type="checkbox"/> Plymouth Municipal (PYM) | <input type="checkbox"/> Provincetown Municipal (PVC) | <input type="checkbox"/> Southbridge Municipal (3B0) |
| <input type="checkbox"/> Spencer (60M) | <input type="checkbox"/> Springfield/Chicopee Westover (CEF) | <input type="checkbox"/> Sterling (3B3) |
| <input type="checkbox"/> Tanner-Hiller/Barre (8B5) | <input type="checkbox"/> Taunton Municipal-King Field (TAN) | <input type="checkbox"/> Turners Falls/Montague (0B5) |
| <input type="checkbox"/> Walter J. Koladza/Great Barrington (GBR) | <input type="checkbox"/> Westfield-Barnes Regional/Springfield (BAF) | <input type="checkbox"/> Worcester (ORH) |
| <input type="checkbox"/> Nantucket Memorial (ACK) | <input type="checkbox"/> Other (please specify):

_____ | |

New Hampshire:

- | | | |
|--|--|--|
| <input type="checkbox"/> Berlin Regional (BML) | <input type="checkbox"/> Claremont Municipal (CNH) | <input type="checkbox"/> Concord Municipal (CON) |
| <input type="checkbox"/> Dean Memorial/Haverhill (5B9) | <input type="checkbox"/> Dillant-Hopkins/Keene (EEN) | <input type="checkbox"/> Errol (ERR) |



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- | | | |
|--|---|---|
| <input type="checkbox"/> Franconia (1B5) | <input type="checkbox"/> Gifford Field/Colebrook (4C4) | <input type="checkbox"/> Gorham (2G8) |
| <input type="checkbox"/> Hampton Airfield (7B3) | <input type="checkbox"/> Hawthorne-Feather Airpark/Deering (8B1) | <input type="checkbox"/> Jaffrey-Silver Ranch (AFN) |
| <input type="checkbox"/> Laconia Municipal (LCI) | <input type="checkbox"/> Lebanon Municipal (LEB) | <input type="checkbox"/> Manchester (MHT) |
| <input type="checkbox"/> Moultonboro (5M3) | <input type="checkbox"/> Mount Washington Regional/Whitefield (HIE) | <input type="checkbox"/> Nashua Boire Field (ASH) |
| <input type="checkbox"/> Newfound Valley/Bristol (2N2) | <input type="checkbox"/> Parlin Field/Newport (2B3) | <input type="checkbox"/> Plymouth Municipal (1P1) |
| <input type="checkbox"/> Portsmouth Intl at Pease (PSM) | <input type="checkbox"/> Skyhaven/Rochester (DAW) | <input type="checkbox"/> Twin Mountain (8B2) |
| <input type="checkbox"/> Other (please specify):

_____ | | |

Rhode Island:

- | | | |
|--|--|--|
| <input type="checkbox"/> Block Island State (BID) | <input type="checkbox"/> Newport State (UUU) | <input type="checkbox"/> North Central State/Pawtucket (SFZ) |
| <input type="checkbox"/> Providence TF Green (PVD) | <input type="checkbox"/> Quonset State/North Kingstown (OQU) | <input type="checkbox"/> Richmond/West Kingston (08R) |
| <input type="checkbox"/> Westerly State (WST) | <input type="checkbox"/> Other (please specify):

_____ | |

Vermont:

- | | | |
|--|---|--|
| <input type="checkbox"/> Basin Harbor/Vergennes (B06) | <input type="checkbox"/> Burlington (BTV) | <input type="checkbox"/> Caledonia County/Lyndonville (CDA) |
| <input type="checkbox"/> Edward F Knapp State/Barre/Montpelier (MPV) | <input type="checkbox"/> Franklin County State/Highgate (FSO) | <input type="checkbox"/> John H Boylan State-Island Pond (5B1) |
| <input type="checkbox"/> Middlebury State (6B0) | <input type="checkbox"/> Morrisville-Stowe State (MVL) | <input type="checkbox"/> Mount Snow/West Dover (4V8) |
| <input type="checkbox"/> Newport State (EFK) | <input type="checkbox"/> Post Mills (2B9) | <input type="checkbox"/> Rutland-Southern Vermont Regional (RUT) |



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- Shelburne (VT8) Springfield Hartness State (VSF) Warren-Sugarbush (0B7)
- Willam Morse State/Bennington (DDH) Other (please specify):

Q.6 Does your company utilize any of the following for business travel? Check all that apply.

- Fractional ownership
 Pre-paid card program
 Private on-demand air charter services
 None

Q.7 Please rate in terms of importance the reasons why your company uses business aviation services.

	<u>Not Important</u>	<u>Important</u>	<u>Very Important</u>
Access locations not served by scheduled airlines	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Access locations more quickly than with scheduled airline services	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Access multiple locations in a single day	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Flexibility/more convenient than airline schedules	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Allows quick response to customer needs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Make connections with scheduled airline flights	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Provide an employee shuttle service between company locations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Conduct work while traveling	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Protect sensitive business discussions while traveling	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ensure employee security	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cost effectiveness	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other – <i>please specify</i> : _____			

Q.8 In the past 12 months, how many total business trips did employees of your company make using business aviation services? Please count an aircraft arrival/departure pair as one flight.

- Less than 100 100 to 500
 500-1,000 Over 1,000



Q.9 What percent of the business aviation trips reported in the previous question were flown to/from a New England airport?

- 0% (please skip to Q.16)
- 1-5%
- 6-10%
- 11-20%
- 21-50%
- 51-80%
- 81-100%

Q.10 When flying on GA aircraft in New England, what types of locations do your company employees most often visit? Check all that apply.

- Customer sites
- Company offices/facilities
- New business opportunities
- Other: Please specify _____

Q.11 Are there particular airports in New England that your company flies to on a regular basis?

- Yes
- No (please skip to Q.16)

Q.12 Please list the New England airports that your company flies to/from on a regular basis.

(See Question 5 for full list of airports)



Q.13 Please indicate the types of facilities and services you require at the New England airports you fly to?

	<u>Not Required</u>	<u>Preferred but Not Essential</u>	<u>Required</u>
Control tower	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Runway safety area	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24-hour fuel availability	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Jet A fuel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
100LL fuel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Automatic weather reporting	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Aircraft maintenance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Aircraft deicing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hangar space	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Transient aircraft parking	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Full service FBO	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ground transportation (taxi, rental car) services	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Minimum runway length	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Instrument landing capability	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Airfield lighting	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other – <i>please specify:</i> _____			

Q.14 Are there other types of facilities and services that you require?

Q.15 Please indicate your minimum requirements, if any, for the following types of facilities at the New England airports you fly to.

Minimum runway length, specify: _____ feet

Instrument landing capability, specify type: _____

Airfield lighting, specify type: _____

Q.16 Are there New England airports that your company would fly to if the facilities or services were improved?

Yes No (skip to Question 20)

Q.17 Please select the airports that your company would fly to if facilities or services were improved.

(See Question 5 for full list of airports)

Q.18 What types of facility or service improvements are needed? Check all that apply.

- | | |
|--|---|
| <input type="checkbox"/> Longer runway | <input type="checkbox"/> Control tower |
| <input type="checkbox"/> Runway safety area | <input type="checkbox"/> Improved instrument landing capability |
| <input type="checkbox"/> Improved airfield lighting | <input type="checkbox"/> 24-hour fuel availability |
| <input type="checkbox"/> Jet A fuel availability | <input type="checkbox"/> 100LL fuel availability |
| <input type="checkbox"/> Less expensive fuel | <input type="checkbox"/> Automatic weather reporting |
| <input type="checkbox"/> Aircraft maintenance | <input type="checkbox"/> Aircraft deicing |
| <input type="checkbox"/> Hangar space availability | <input type="checkbox"/> Improved transient aircraft parking |
| <input type="checkbox"/> Less expensive transient aircraft parking | <input type="checkbox"/> Full service FBO |
| <input type="checkbox"/> Better ground transportation (taxi, rental car) | <input type="checkbox"/> Other - <i>Please describe</i> |

Q.19 Please provide additional information on the types of improvements indicated in the previous question and why they are needed.

Q.20 What do you feel are the strengths of the New England general aviation airport system?

Q.21 What do you feel are the weaknesses of the New England general aviation airport system?

Q.22 Can you provide one or more specific examples of how the use of private general aviation for business travel was critically important to your business?

May we use these specific examples to document the importance of business aviation in New England?

Yes Yes, but without identifying my company's name. No



Q.23 Would you be willing to participate in a brief follow-up conversation to help us better understand the use of business aviation in New England, its importance to the New England economy, and priority areas for improving the region's airport system?

- Yes
 No (Skip to Q.25)

Q.24 Please provide your contact information: *(optional)*

Name: _____
Title: _____
Company Name: _____
E-mail: _____
Phone: _____

Q.25 Which industry best describes your business or organization?

- | | |
|--|---|
| <input type="checkbox"/> Agriculture and Forestry | <input type="checkbox"/> Fishing and Hunting |
| <input type="checkbox"/> Mining, Quarrying, and Oil and Gas Extraction | <input type="checkbox"/> Utilities |
| <input type="checkbox"/> Construction | <input type="checkbox"/> Wholesale Trade |
| <input type="checkbox"/> Retail Trade | <input type="checkbox"/> Transportation and Warehousing |
| <input type="checkbox"/> Information | <input type="checkbox"/> Finance and Insurance |
| <input type="checkbox"/> Real Estate and Rental and Leasing | <input type="checkbox"/> Professional, Scientific and Technical Services |
| <input type="checkbox"/> Management of Companies and Enterprises | <input type="checkbox"/> Administrative and Support and Waste Management and Remediation Services |
| <input type="checkbox"/> Educational Services | <input type="checkbox"/> Health Care and Social Assistance |
| <input type="checkbox"/> Arts and Entertainment | <input type="checkbox"/> Outdoor Recreation |
| <input type="checkbox"/> Accommodation and Food Services | <input type="checkbox"/> Public Administration (government) |
| <input type="checkbox"/> Other Services, <i>please specify:</i>
_____ | |

**Thank you for your input to the New England
Regional Airport System Plan General Aviation Study!**