

APPENDIX B
DOCUMENTS USED TO CONDUCT THE
2010 GENERAL AVIATION AND PART 135 ACTIVITY SURVEY

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2010 General Aviation and Part 135 Activity Survey

(As of December 31, 2010)

Instructions:

- Please answer questions for the aircraft shown to the right.
- If this is not your aircraft, please check this box and return the survey in the enclosed postage-paid envelope.
- When entering numbers, use numbers that look like this:
- **Round all numbers to the nearest WHOLE number.**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |
|---|---|---|---|---|---|---|---|---|---|

Aircraft Characteristics:

Submission of this form is voluntary. The information provided will be used only for statistical purposes and will not be published or released in any form that would reveal specific information reported by an individually identifiable respondent.

When reporting aircraft activity, please report for all users of this aircraft. If you do not know the exact information for a particular question, please provide your best estimate.

Q1 Was this aircraft flown in 2010? (Check one)

- Yes → Continue to Q2
- No →

Why was this aircraft inactive? (Check one)

| | | |
|---------------------------------------|----------------------|--|
| <input type="checkbox"/> Sold – Year | <input type="text"/> | <input type="checkbox"/> Under restoration |
| <input type="checkbox"/> Destroyed – | <input type="text"/> | Year <input type="checkbox"/> Under construction |
| <input type="checkbox"/> Museum piece | | <input type="checkbox"/> Other (Specify) _____ |

The survey is complete. Please return the survey in the enclosed postage-paid envelope.

Q2 In 2010, was this aircraft leased to or operated primarily by a FAR Part 121 or 129 air carrier? (Check one)

- Yes
- No

Q3 What were the total lifetime airframe hours as of December 31, 2010?

| | | | | | |
|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|

(Lifetime airframe hours to nearest WHOLE number - no decimals please)

Q4 How many total hours did this aircraft fly in 2010? (Include estimated rental and leased hours; if you purchased this aircraft in 2010, please include hours flown for the entire year; NOTE: the maximum number of hours you could have flown in 2010 is 8,760 hours.)

| | | | |
|----------------------|----------------------|----------------------|----------------------|
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
|----------------------|----------------------|----------------------|----------------------|

Hours (rounded to the nearest WHOLE number - no decimals please)

Q5 In what U.S. state or territory was this aircraft primarily flown in 2010?

| | |
|----------------------|----------------------|
| <input type="text"/> | <input type="text"/> |
|----------------------|----------------------|

(Please use 2-character state/territory abbreviation)

Q6 FLIGHT IN ALASKA: For what percent of the total hours flown in 2010 was the aircraft flown in Alaska? (If no hours were flown in Alaska in 2010, please enter 0 below.)

| | | |
|----------------------|----------------------|----------------------|
| <input type="text"/> | <input type="text"/> | <input type="text"/> |
|----------------------|----------------------|----------------------|

%

Q7 What percent of the total hours flown by this aircraft in 2010 were flown in each of the following categories? (Estimate the percent of total hours flown in 2010 in each of the following categories so that the total equals 100%.)

| Category | | % of Hrs Flown | | | |
|--------------------------|---|----------------|--|--|---|
| General Use | Personal/Recreation – Flying for personal reasons (excludes business transportation) | | | | % |
| | Instructional – Flying under the supervision of a flight instructor, including student pilot solo (excludes positioning flights, proficiency flights, training, ferrying, sales demos) | | | | % |
| | Business Transportation – Individual or group use for, or in the furtherance of, a business <i>without</i> a paid flight crew | | | | % |
| | Corporate/Executive Transportation – Individual or group business transportation <i>with</i> a paid flight crew (includes fractional ownership) | | | | % |
| | Air Medical Services – Air ambulance services, rescue, human organ transportation, emergency medical services (excludes AMS conducted under FAR Part 135) | | | | % |
| | Sight-seeing – Commercial sight-seeing conducted under FAR Part 91 | | | | % |
| | Aerial Observation – Aerial mapping/photography, patrol, search and rescue, hunting, traffic advisory, ranching, surveillance, oil and mineral exploration, etc. | | | | % |
| | Aerial Application in Agriculture and Forestry – Crop and timber production, including fertilizer and pesticide application | | | | % |
| | Other Aerial Application – Public health sprayings, cloud seeding, fire fighting including forest fires, etc. | | | | % |
| | External Load – Operation under FAR Part 133, rotorcraft external load operations, examples include: helicopter hoist, hauling logs, etc. | | | | % |
| | Other Work Use – Construction work (excluding FAR Part 135 operation), parachuting, aerial advertising, towing gliders, etc. | | | | % |
| | Other – Positioning flights, proficiency flights, training, ferrying, sales demos, etc. | | | | % |
| FAR Part 135 | Air Taxi – FAR Part 135 <i>on-demand</i> passenger and all cargo operations (excluding air tours, air medical services, or scheduled passenger service) | | | | % |
| | Air Tours – Commercial sight-seeing conducted under FAR Part 135 | | | | % |
| | Air Medical Services – Air ambulance services, rescue, human organ transportation, emergency medical services conducted under FAR Part 135 | | | | % |
| | Commuter – FAR Part 135 <i>scheduled</i> passenger service only | | | | % |
| TOTAL OF ALL USES | | 100% | | | |

Q8 For what percent of the total hours flown in 2010 was the aircraft flown under a fractional ownership program? (This is NOT simply joint ownership. This is ONLY for turbine aircraft in a fractional ownership program meeting Part 91, subpart K, and issued FAA Management Specifications. Flights under Part 135 should not be included. Enter 0 if no hours were flown under a fractional ownership program.)

| | | | |
|--|--|--|---|
| | | | % |
|--|--|--|---|

Q9 For what percent of the total hours flown in 2010 was the aircraft rented or leased to others? (Include all hours where someone other than an owner paid to operate the aircraft, including instructional flights. Enter 0 if the aircraft was not rented or leased to others.)

| | | | |
|--|--|--|---|
| | | | % |
|--|--|--|---|

Q10 For what percent of the total hours flown in 2010 was the aircraft owned or hired by the federal, state, or local government for the purpose of fulfilling a governmental function? (Enter 0 if the aircraft was not used for the purpose of fulfilling a governmental function.)

| | | | |
|--|--|--|---|
| | | | % |
|--|--|--|---|

Q11 What percent of the total hours flown by this aircraft in 2010 were flown under... (Estimate the percent of total hours flown in 2010 in each of the following categories so that the total equals 100%.)

| Flight Plans / Conditions | | % of Hours Flown | | | |
|--|--|------------------|--|--|---|
| VFR Flight Plans | Day Visual Meteorological Conditions (VMC) | | | | % |
| | Night Visual Meteorological Conditions (VMC) | | | | % |
| IFR Flight Plans | Day Instrument Meteorological Conditions (IMC) | | | | % |
| | Day Visual Meteorological Conditions (VMC) | | | | % |
| | Night Instrument Meteorological Conditions (IMC) | | | | % |
| No Flight Plans | Night Visual Meteorological Conditions (VMC) | | | | % |
| | Day Visual Meteorological Conditions (VMC) | | | | % |
| TOTAL OF <u>ALL</u> HOURS FLOWN | | 1 0 0 % | | | |

Q12 How many landings did this aircraft perform in 2010? (Include water & touch-and-go landings.)

| | | | | |
|--|--|--|--|--|
| | | | | |
|--|--|--|--|--|

(Number of 2010 landings)

Q13 What type of landing gear system did this aircraft primarily use in 2010? (Check one)

- | | | |
|---|--|---|
| <input type="checkbox"/> Fixed wheels | <input type="checkbox"/> Straight floats | <input type="checkbox"/> Other (e.g., skis) |
| <input type="checkbox"/> Retractable wheels | <input type="checkbox"/> Amphibious floats | <input type="checkbox"/> None (e.g., hot air balloon) |

Q14 What kind/grade of fuel was primarily used in this aircraft in 2010? (Check one)

- | | | |
|--|--|-------------------------------|
| <input type="checkbox"/> Jet Fuel - Turbine | <input type="checkbox"/> Aviation Fuel: 100-Low Lead | <input type="checkbox"/> None |
| <input type="checkbox"/> Jet Fuel - Piston | <input type="checkbox"/> Aviation Fuel: 100 Octane | |
| <input type="checkbox"/> Automotive Gasoline | <input type="checkbox"/> Other | |

Q15 What was the average fuel burn rate (in gallons per hour) for this aircraft in 2010?

| | | | |
|--|--|--|--|
| | | | |
|--|--|--|--|

Gallons per hour (rounded to the nearest WHOLE number - no decimals please)

Q16 In 2010 was this aircraft prohibited from flight in icing? (Check one)

- No
- Yes →

| | | |
|--|--|-------------------------------|
| How was this aircraft prohibited? (Check one) | | |
| <input type="checkbox"/> Placard | <input type="checkbox"/> POH or AFM limitation | <input type="checkbox"/> Both |

Q17 Was the aircraft equipped with ice protection on any of the following in 2010?

(Check all that apply)

- | | | |
|--|---|---|
| <input type="checkbox"/> Wing | <input type="checkbox"/> Propeller | <input type="checkbox"/> Stall warning sensor |
| <input type="checkbox"/> Horizontal tail | <input type="checkbox"/> Windshield | <input type="checkbox"/> Pitot system |
| <input type="checkbox"/> Vertical tail | <input type="checkbox"/> Engine (Nacelle lip or inertial separator) | |

Q18 In 2010 was this aircraft certified and maintained to operate under instrument flight rules (IFR)?

(Check one)

- Yes
- No

Q19 Installed Avionics Equipment: Check all boxes below that reflect this aircraft's installed avionics equipment capabilities as of December 31, 2010. (Check the first box if the aircraft has only one of the item; check the second box if the aircraft is equipped with more than one of the item; if none of an item, check neither box.)

| | One ↓ | More than One ↓ | | One ↓ | More than One ↓ |
|---|--------------------------|--------------------------|---|--------------------------|--------------------------|
| <u>Installed General Equipment:</u> | | | <u>Installed Weather Equipment:</u> | | |
| Electrical System | <input type="checkbox"/> | <input type="checkbox"/> | Airborne Weather Radar | <input type="checkbox"/> | <input type="checkbox"/> |
| Radar Altimeter | <input type="checkbox"/> | <input type="checkbox"/> | Lightning Detection Equipment | <input type="checkbox"/> | <input type="checkbox"/> |
| Ground Proximity Warning System..... | <input type="checkbox"/> | <input type="checkbox"/> | Flight Information Service (XM, WSI, UAT) | <input type="checkbox"/> | <input type="checkbox"/> |
| Terrain Awareness Warning System (TAWS) | <input type="checkbox"/> | <input type="checkbox"/> | <u>Installed Navigation Equipment:</u> | | |
| Flight Data Recorder | <input type="checkbox"/> | <input type="checkbox"/> | Global Positioning System (GPS): | | |
| Cockpit Voice Recorder | <input type="checkbox"/> | <input type="checkbox"/> | Not IFR approved | <input type="checkbox"/> | <input type="checkbox"/> |
| Electronic Primary Flight Display (PFD) | <input type="checkbox"/> | <input type="checkbox"/> | IFR-approved for en route operation only .. | <input type="checkbox"/> | <input type="checkbox"/> |
| Multi-Function Display (MFD) | <input type="checkbox"/> | <input type="checkbox"/> | GPS Operational Capability: | | |
| Electronic Flight Bag (EFB) - Installed..... | <input type="checkbox"/> | <input type="checkbox"/> | IFR-approved for en route & terminal | | |
| Emergency Locator Transmitter (121.5 MHz capable) | | | operation only (TSO C-129/129A) | <input type="checkbox"/> | <input type="checkbox"/> |
| Emergency Locator Transmitter (406 MHz capable) . | <input type="checkbox"/> | <input type="checkbox"/> | IFR-approved for non-precision (LNAV) | | |
| Air Bag | <input type="checkbox"/> | <input type="checkbox"/> | approach operation (TSO C-129/129A) | <input type="checkbox"/> | <input type="checkbox"/> |
| Ballistic Parachute | <input type="checkbox"/> | <input type="checkbox"/> | IFR approved for Baro VNAV | <input type="checkbox"/> | <input type="checkbox"/> |
| Image Recorder | <input type="checkbox"/> | <input type="checkbox"/> | Approved for LNAV approach only | | |
| <u>Installed Transponder Equipment:</u> | | | (WAAS Class 1)..... | <input type="checkbox"/> | <input type="checkbox"/> |
| Mode A (TSO-C75-b/c) | <input type="checkbox"/> | <input type="checkbox"/> | Approved for LNAV and LNAV/VNAV | | |
| Mode C (Altitude Encoding) | <input type="checkbox"/> | <input type="checkbox"/> | (WAAS Class 2)..... | <input type="checkbox"/> | <input type="checkbox"/> |
| Mode S (TSO-C112) | <input type="checkbox"/> | <input type="checkbox"/> | Approved for LPV approach | | |
| Collision Avoidance (TCAS or TCAD) | <input type="checkbox"/> | <input type="checkbox"/> | (WAAS Class 3)..... | <input type="checkbox"/> | <input type="checkbox"/> |
| ADS-B (Mode S): | | | Moving map capability | <input type="checkbox"/> | <input type="checkbox"/> |
| Transmit Only (Out) | <input type="checkbox"/> | <input type="checkbox"/> | DME | <input type="checkbox"/> | <input type="checkbox"/> |
| Transmit and Receive (In) | <input type="checkbox"/> | <input type="checkbox"/> | ILS | <input type="checkbox"/> | <input type="checkbox"/> |
| ADS-B (UAT): | | | 100 channel VOR Receiver | <input type="checkbox"/> | <input type="checkbox"/> |
| Transmit Only (Out) | <input type="checkbox"/> | <input type="checkbox"/> | 200 channel VOR Receiver | <input type="checkbox"/> | <input type="checkbox"/> |
| Transmit and Receive (In) | <input type="checkbox"/> | <input type="checkbox"/> | VOR/DME-based Area Navigation | | |
| <u>Installed Communications Equipment:</u> | | | Equipment (RNAV)..... | <input type="checkbox"/> | <input type="checkbox"/> |
| 360 channel (50kHz channel spacing)..... | <input type="checkbox"/> | <input type="checkbox"/> | DME/DME-based Area Navigation | | |
| 720 channel (25kHz channel spacing) | <input type="checkbox"/> | <input type="checkbox"/> | Equipment (RNAV) (AC 90-100A) | <input type="checkbox"/> | <input type="checkbox"/> |
| 760 channel (25kHz channel spacing) | <input type="checkbox"/> | <input type="checkbox"/> | Inertial Reference/Navigation System..... | <input type="checkbox"/> | <input type="checkbox"/> |
| 2280 channel (8.33kHz channel spacing) | <input type="checkbox"/> | <input type="checkbox"/> | Terminal & Enroute Baro-VNAV..... | <input type="checkbox"/> | <input type="checkbox"/> |
| HF Radio | <input type="checkbox"/> | <input type="checkbox"/> | <u>Installed Guidance and Control Equipment:</u> | | |
| Datalink: | | | Flight Management System | <input type="checkbox"/> | <input type="checkbox"/> |
| SATCOM (Comsat, Inmarsat) | <input type="checkbox"/> | <input type="checkbox"/> | Flight Director..... | <input type="checkbox"/> | <input type="checkbox"/> |
| ACARS (AFIS) | <input type="checkbox"/> | <input type="checkbox"/> | Autopilot-Axis Controls: | | |
| FANS | <input type="checkbox"/> | <input type="checkbox"/> | Lateral Guidance | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | Approach Mode (vertical guidance)..... | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | Horizontal Situation Indicator (HSI)..... | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | Heads Up Display (HUD) | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | Enhanced Vision System (EVS) | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | Synthetic Vision System (SVS) | <input type="checkbox"/> | <input type="checkbox"/> |

- Agency Display of Estimated Burden of the General Aviation and Part 135 Activity Survey -

The public reporting burden for this collection of information is estimated to average 20 minutes per response. If you wish to comment on the accuracy of the estimate or make a suggestion for reducing this burden, please direct your comments to FAA and OMB at the following addresses:

U.S. DOT Federal Aviation Administration
800 Independence Avenue SW
AAI-220 (2010 Survey)
Washington, DC 20591

Office of Management and Budget
Paperwork Reduction Project
OMB (2120-0060) Expiration 3/31/2012
Washington, DC 20503

Figure B.2: Single-Aircraft Internet Invitation Postcard

Dear Aircraft Owner,

Each year, the Federal Aviation Administration conducts a survey to calculate fleet size and the hours flown by the general aviation community. Please log-on to www.aviationsurvey.org to complete a survey for the aircraft listed below. Use the aircraft N-number as your password. If you cannot complete the survey on the Internet, you will automatically be sent a paper survey in the mail. It may be helpful to have your flight log book handy to answer the questions.

If you have questions about the survey, please call Tetra Tech at 1-800-826-1797. Thank you for your help with this important study.

2010 General Aviation  and Part 135 Activity Survey

OMB (2120-0060) Expiration 3/31/2012

Figure B.3: Single-Aircraft Reminder/Thank-you Postcard

Dear Aircraft Owner,

Each year, the Federal Aviation Administration conducts a survey to calculate fleet size, the hours flown by the general aviation community, and the reasons people use general aviation aircraft. A few weeks ago, we sent a postcard invitation to complete this survey on the Internet, followed by a paper version of the survey.

If you have already completed the survey online or returned the paper version, **thank you**. If you have not yet done so, please log-on to www.aviationsurvey.org to complete the survey online for the aircraft listed below (use the aircraft N-number as your password). Or you may fill out the paper version we sent and mail it back in the postage-paid envelope provided.

If you have questions, cannot complete the survey on the Internet, or have misplaced your paper version, please contact Tetra Tech at 1-800-826-1797 or email infoaviationsurvey@tetratech.com. Thank you for your help with this important study.

2010 General Aviation  and Part 135 Activity Survey

OMB (2120-0060) Expiration 3/31/2012

Figure B.4: Single-Aircraft Mail 1 Survey Insert for Partial Web Completes

Our records indicate you were unable to complete the 2010 General Aviation and Part 135 Activity Survey on the Internet. We apologize if this was caused by slow server response time or other technical difficulties. It's very important that we include everyone's response in order to represent the general aviation community accurately. We would appreciate it if you would complete the enclosed paper version of the 2010 General Aviation and Part 135 Activity Survey.

Thank you for your help with this important study. If you have any questions, please call Tetra Tech at 1-800-826-1797.

Figure B.5: Insert for All Mail Surveys with Alaska Addresses (Single Aircraft and Large Fleet)

Dear Alaskan aircraft owner/operator:

The enclosed survey is an important tool in collecting accurate information on Alaskan aviation. The **Alaska Airmen's Association**, **Alaska Air Carriers Association**, and the **Medallion Foundation** all strongly support this survey and encourage your participation. The survey is conducted by a private contractor and your answers will remain completely confidential.

If we are to set the best course for aviation in Alaska, we need the best data. Please take a few minutes to complete the enclosed survey—it will be time well spent!

Thank you,

Adam White
President

Alaska Airmen's Association



C. Joy Journey
Executive Director

Alaska Air Carriers Association



Alaska Air Carriers Association

Dennis Ward
Executive Director
Medallion Foundation



If you have questions, please contact Tetra Tech at 1-800-826-1797 or infoaviationsurvey@tetrattech.com.

FIGURE B.6: SINGLE-AIRCRAFT MAIL 1 COVER LETTER



U.S. Department
of Transportation

**Federal Aviation
Administration**

Office of the Administrator

800 Independence Ave., S.W.
Washington, D.C. 20591

May 2011

Dear Aircraft Owner:

The Federal Aviation Administration is conducting the 33rd annual General Aviation (GA) and Part 135 Activity Survey for calendar year 2010. Your participation will allow the FAA to measure the size and activity of the general aviation fleet and better understand how people use general aviation aircraft. The survey also allows us to track the success of our safety initiatives, identify areas for improvement, focus our resources, and better serve the GA community.

The enclosed survey is the only source for this important information. The information collected will be aggregated and used by government agencies, industry, trade associations, and private businesses. These organizations use the data to pinpoint safety problems and to form the basis for critical research and analysis of general aviation issues.

Submission of this form is voluntary. The information provided will be used only for statistical purposes and will not be published or released in any form that would reveal specific information reported by an individually identifiable respondent. The FAA has contracted with Tetra Tech, an independent research firm, to conduct the survey. The contractor is responsible for mailing out the surveys, processing responses, analyzing the results, and maintaining custody of your individual responses.

Enclosed is a questionnaire requesting information for *calendar year 2010*. Regardless of whether you used this aircraft frequently in 2010, did not use this aircraft at all, or filled out a similar survey about this aircraft in past years, your response for 2010 is important. I urge you to complete the questionnaire today.

If you prefer to complete the survey online, you can access it at www.aviationsurvey.org and use your aircraft N-number as the log-on password.

Frequently asked questions and answers are on the reverse side of this letter. For further assistance, please call the GA Survey help line, at 1-800-826-1797, or e-mail: infoaviationsurvey@tetrattech.com. If you still have questions about this survey, please call

Mr. Brad Wacker, FAA Safety Analyst, at 1-800-842-8736 extension 78659.

The FAA and the general aviation community thank you for your participation.

Sincerely,

J. Randolph Babbitt
Administrator



The 2010 General Aviation and Part 135 Activity Survey

What does the FAA do with this detailed information?

The information collected in this survey helps the FAA to understand more about general aviation activities, assess the impact of general aviation activities on the National Airspace System, and determine the need for increased traffic facilities and services. Federal, state, and local governments; general aviation associations; and private industry and individuals use the summary data for safety analyses, planning, forecasting, and research and development.

Will my name be associated with my survey responses?

ABSOLUTELY NOT! The information provided will be used only for statistical purposes and will not be published or released in any form that would reveal specific information reported by an individually identifiable respondent. Names of individuals or organizations are never associated with responses. There is an identification number on your letter only so Tetra Tech knows who should receive the letter.

Why was I selected for this survey?

Your aircraft was randomly selected from the Civil Aviation Registry. The Registry shows you as a registrant of this aircraft as of December 31, 2010.

In order to better understand general aviation activity of high-use groups, several groups were sampled at 100 percent for the 2010 survey. These groups include: FAR Part 135 aircraft, rotorcraft, turbine aircraft, aircraft five years old or newer, and Alaska-based aircraft.

What if I completed a survey last year?

Even if you were sampled last year, it is very important that you respond to this survey this year. If you were randomly sampled to complete a survey last year, it is because the number of aircraft like yours is small so your chances of being selected again were high.

You also may have been selected again because several groups of aircraft are sampled at 100 percent to better understand general aviation activity of high-use groups (FAR Part 135 aircraft, rotorcraft, turbine aircraft, aircraft five years old or newer, and Alaska-based aircraft).

What should I do if I have a question about how to fill out the survey or have a question we haven't answered?

Please call the GA Survey help line, at 1-800-826-1797, or e-mail: infoaviationsurvey@tetrattech.com.

Has this survey been cleared by the Office of Management and Budget Paperwork Reduction Project?

Yes. The OMB control number is 2120-0060, with an expiration date of March 31, 2012.

FIGURE B.7: SINGLE-AIRCRAFT MAIL 2 COVER LETTER



Office of the Administrator

800 Independence Ave., S.W.
Washington, D.C. 20591

U.S. Department
of Transportation

**Federal Aviation
Administration**

June 2011

Dear Aircraft Owner:

The Federal Aviation Administration needs your help. Please participate in the 2010 General Aviation (GA) and Part 135 Activity Survey. Your participation will allow the FAA to measure the size and activity of the general aviation fleet and better understand how people use general aviation aircraft. The survey also allows us to track the success of our safety initiatives, identify areas for improvement, focus our resources, and better serve the GA community. To provide accurate information on the general aviation fleet we need to know about ALL aircraft in our sample.

The enclosed survey is the only source for this important information. The information collected will be aggregated and used by government agencies, industry, trade associations, and private businesses. These organizations use the data to pinpoint safety problems and to form the basis for critical research and analysis of general aviation issues.

Submission of this form is voluntary. The information provided will be used only for statistical purposes and will not be published or released in any form that would reveal specific information reported by an individually identifiable respondent. The FAA has contracted with Tetra Tech, an independent research firm, to conduct the survey. The contractor is responsible for mailing out the surveys, processing responses, analyzing the results, and maintaining custody of your individual responses.

Enclosed is a questionnaire requesting information for *calendar year 2010*. If you prefer to complete the survey online, you can access it at www.aviationsurvey.org and use your aircraft N-number as the log-on password.

Frequently asked questions and answers are on the reverse side of this letter. For further assistance, please call the GA Survey help line at 1-800-826-1797, or e-mail: infoaviationsurvey@tetrattech.com. If you still have questions about this survey, please call Mr. Brad Wacker, FAA Safety Analyst, at 1-800-842-8736 ext. 78659.

The FAA and the general aviation community thank you for your participation.

Sincerely,

J. Randolph Babbitt
Administrator



The 2010 General Aviation and Part 135 Activity Survey

What does the FAA do with this detailed information?

The information collected in this survey helps the FAA to understand more about general aviation activities, assess the impact of general aviation activities on the National Airspace System, and determine the need for increased traffic facilities and services. Federal, state, and local governments; general aviation associations; and private industry and individuals use the summary data for safety analyses, planning, forecasting, and research and development.

Will my name be associated with my survey responses?

ABSOLUTELY NOT! The information provided will be used only for statistical purposes and will not be published or released in any form that would reveal specific information reported by an individually identifiable respondent. Names of individuals or organizations are never associated with responses. There is an identification number on your letter only so Tetra Tech knows who should receive the letter.

Why was I selected for this survey?

Your aircraft was randomly selected from the Civil Aviation Registry. The Registry shows you as a registrant of this aircraft as of December 31, 2010.

In order to better understand general aviation activity of high-use groups, several groups were sampled at 100 percent for the 2010 survey. These groups include: FAR Part 135 aircraft, rotorcraft, turbine aircraft, aircraft five years old or newer, and Alaska-based aircraft.

What if I completed a survey last year?

Even if you were sampled last year, it is very important that you respond to this survey this year. If you were randomly sampled to complete a survey last year, it is because the number of aircraft like yours is small so your chances of being selected again were high.

You also may have been selected again because several groups of aircraft are sampled at 100 percent to better understand general aviation activity of high-use groups (FAR Part 135 aircraft, rotorcraft, turbine aircraft, aircraft five years old or newer, and Alaska-based aircraft).

What should I do if I have a question about how to fill out the survey or have a question we haven't answered?

Please call the GA Survey help line, at 1-800-826-1797, or e-mail: infoaviationsurvey@tetratech.com.

Has this survey been cleared by the Office of Management and Budget Paperwork Reduction Project?

Yes. The OMB control number is 2120-0060, with an expiration date of March 31, 2012.

FIGURE B.8: SINGLE-AIRCRAFT MAIL 3 COVER LETTER



U.S. Department
of Transportation

**Federal Aviation
Administration**

Office of the Administrator

800 Independence Ave., S.W
Washington, D.C. 20591

July 2011

Dear Aircraft Owner or Operator:

We really need your input! Thanks to the support and participation of the General Aviation (GA) community, the 2009 survey was a tremendous success. You can help us sustain that success.

Earlier this year, we sent you a General Aviation and Part 135 Activity Survey questionnaire to help us compile aircraft activity information for calendar year 2010. We have not yet received your response. Your participation will help the FAA track the effectiveness of our safety initiatives, identify areas for improvement, focus our resources, and better serve the GA community.

The enclosed survey is the only source for this information. To provide accurate information on the general aviation fleet we need to know about ALL aircraft in our sample.

In case the previous mailings never reached you or were misplaced, we have enclosed another identical questionnaire with a return postage-paid envelope. Please read the instructions on the back of this letter, complete the questionnaire, and use the enclosed envelope to return it to us today.

Submission of this form is voluntary. The information provided will be used only for statistical purposes and will not be published or released in any form that would reveal specific information reported by an individually identifiable respondent. The FAA has contracted with Tetra Tech, an independent research firm, to conduct the survey. The contractor is responsible for mailing out the surveys, processing responses, analyzing the results, and maintaining custody of your individual responses.

If you prefer to complete the survey online, you can access it at www.aviationsurvey.org and use your aircraft N-number as the log-on password.

Frequently asked questions and answers are on the reverse side of this letter. For further assistance, please call the GA Survey help line at 1-800-826-1797, or e-mail: infoaviationsurvey@tetrattech.com.

If you still have questions about this survey, please call Mr. Brad Wacker, FAA Safety Analyst, at 1-800-842-8736 ext. 78659.

The FAA and the general aviation community thank you for your participation.

Sincerely,

J. Randolph Babbitt
Administrator



The 2010 General Aviation and Part 135 Activity Survey

What does the FAA do with this detailed information?

The information collected in this survey helps the FAA to understand more about general aviation activities, assess the impact of general aviation activities on the National Airspace System, and determine the need for increased traffic facilities and services. Federal, state, and local governments; general aviation associations; and private industry and individuals use the summary data for safety analyses, planning, forecasting, and research and development.

Will my name be associated with my survey responses?

ABSOLUTELY NOT! The information provided will be used only for statistical purposes and will not be published or released in any form that would reveal specific information reported by an individually identifiable respondent. Names of individuals or organizations are never associated with responses. There is an identification number on your letter only so Tetra Tech knows who should receive the letter.

Why was I selected for this survey?

Your aircraft was randomly selected from the Civil Aviation Registry. The Registry shows you as a registrant of this aircraft as of December 31, 2010.

In order to better understand general aviation activity of high-use groups, several groups were sampled at 100 percent for the 2010 survey. These groups include: FAR Part 135 aircraft, rotorcraft, turbine aircraft, aircraft five years old or newer, and Alaska-based aircraft.

What if I completed a survey last year?

Even if you were sampled last year, it is very important that you respond to this survey this year. If you were randomly sampled to complete a survey last year, it is because the number of aircraft like yours is small so your chances of being selected again were high.

You also may have been selected again because several groups of aircraft are sampled at 100 percent to better understand general aviation activity of high-use groups (FAR Part 135 aircraft, rotorcraft, turbine aircraft, aircraft five years old or newer, and Alaska-based aircraft).

What should I do if I have a question about how to fill out the survey or have a question we haven't answered?

Please call the GA Survey help line, at 1-800-826-1797, or e-mail: infoaviationsurvey@tetratech.com.

Has this survey been cleared by the Office of Management and Budget Paperwork Reduction Project?

Yes. The OMB control number is 2120-0060, with an expiration date of March 31, 2012.


Figure B.9: Single-Aircraft End of Field Period Follow-up Postcard

Dear Aircraft Owner,

We need your help! The 2010 General Aviation and Part 135 Activity Survey will end very soon. Thank you for your past participation—the 2009 GA Survey was a success thanks to you and many aircraft owners like you. Information about the activity of aircraft each year is critical to accurately calculate fleet size, hours flown, and the reasons people use their general aviation aircraft.

Please complete your survey today by logging-on to www.aviationsurvey.org for the aircraft listed below (use the aircraft N-number as your password).

If you have questions please contact Tetra Tech at 1-800-826-1797 or email infoaviationsurvey@tetrattech.com. Thank you for your help with this important study.

2010 General Aviation  and Part 135 Activity Survey
OMB (2120-0060) Expiration 3/31/2012



2010 General Aviation and Part 135 Activity Survey Large Fleet Form

This form collects information based on 6 broad aircraft categories:

- Turbojets
- Turboprops
- Reciprocating Aircraft (excluding rotorcraft)
- Turbine Rotorcraft
- Reciprocating Rotorcraft
- All other aircraft types (i.e., gliders, balloons, etc.)

You will be asked to provide basic summary information for your fleet by each aircraft category. We recommend responding for one aircraft category at a time—each category should be completed independently of the others.

When you are finished, please return the completed pages in the postage-paid envelope provided. You may also fax your responses to 1-608-661-5181 attn: Mandy. If you would like to complete the questionnaire online, please visit the following web site: www.aviationfleetsurvey.com (to login, use your 7-digit password located in red in the bottom right corner of the page). If you have any questions about this study, please contact Tetra Tech at 1-800-826-1797.

Submission of this form is voluntary. The information provided will be used only for statistical purposes and will not be published or released in any form that would reveal specific information reported by an individually identifiable respondent.
Office of Management and Budget, Paperwork Reduction Project (2120-0060); Expiration 3/31/2012

When reporting aircraft activity, include all hours flown by all users under all FAR Parts for all of 2010.

If you do not know the exact information for a particular question, please provide your best estimate.

Q1 Please enter the number of aircraft in each aircraft type below that were owned by your organization as of December 31, 2010. Then, please enter the state/territory in which each aircraft type was primarily flown in 2010. (Enter 0 if you did not own aircraft in a particular category in 2010. If all of the aircraft in a particular type below were not flown, leave the state primarily flown blank.)

| Aircraft Type | Number of Aircraft | | State Primarily Flown* |
|--|--------------------|--|------------------------|
| Turbojets | | | |
| Turboprops | | | |
| Reciprocating Aircraft | | | |
| Turbine Rotorcraft | | | |
| Reciprocating Rotorcraft | | | |
| Other Aircraft (i.e., balloons, gliders, etc.) | | | |

*Please use 2-character state/territory abbreviations.

(Continue to the next page.)

If you did not operate any turbojet aircraft in 2010, check here and skip to the next page.

Q2a How many total hours did your entire turbojet fleet fly in 2010? (Include estimated rental and leased hours; if you purchased any of these aircraft in 2010, please include hours flown for the entire year.)

(Hours (rounded to the nearest WHOLE number - no decimals please))

Q3a What percent of the total hours flown by your entire turbojet fleet in 2010 was under a fractional ownership program? (This is NOT simply joint ownership. This is ONLY for turbojet aircraft in a fractional ownership program meeting Part 91, subpart K, and issued FAA Management Specifications. Flights under Part 135 should not be included. Enter 0 if no hours were flown under a fractional ownership program.)

 %

Q4a How many landings did your entire turbojet fleet perform in 2010?

Number of 2010 landings

Q5a What was the total fuel consumption (in gallons) for all turbojets in your fleet in 2010? (Please estimate the total fuel consumption for your turbojet fleet in 2010.)

Total Gallons Consumed (rounded to the nearest WHOLE number – no decimals please)

Q6a For your turbojet fleet, for what percent of the total hours flown in 2010 were the aircraft owned or hired by the federal, state, or local government for the purpose of fulfilling a governmental function? (Enter 0 if the aircraft were not used for the purpose of fulfilling a governmental function.)

 %

Q7a What percent of the total hours flown by your entire turbojet fleet in 2010 were flown in each of the following categories? (Estimate the percent of total hours flown in 2010 in each of the following categories so that the total equals 100%.)

| Category | | % of Hrs Flown |
|--------------------------|---|----------------|
| FAR Part 135 | Air Taxi – FAR Part 135 <i>on-demand</i> passenger and all cargo operations (excluding air tours, air medical services, or scheduled passenger service) | % |
| | Air Tours – Commercial sight-seeing conducted under FAR Part 135 | % |
| | Air Medical Services – Air ambulance services, rescue, human organ transportation, emergency medical services conducted under FAR Part 135 | % |
| | Commuter – FAR Part 135 <i>scheduled</i> passenger service only | % |
| General Use | Positioning/Other – Positioning flights, proficiency flights, training, ferrying, sales demos, etc. | % |
| | Personal/Recreation – Flying for personal reasons (excludes business transportation) | % |
| | Instructional – Flying under the supervision of a flight instructor, including student pilot solo (excludes positioning flights, proficiency flights, training, ferrying, sales demos) | % |
| | Business Transportation – Individual or group use for, or in the furtherance of, a business <i>without</i> a paid flight crew | % |
| | Corporate/Executive Transportation – Individual or group business transportation <i>with</i> a paid flight crew (includes fractional ownership) | % |
| | Air Medical Services – Air ambulance services, rescue, human organ transportation, emergency medical services (excludes AMS conducted under FAR Part 135) | % |
| | Sight-seeing – Commercial sight-seeing conducted under FAR Part 91 | % |
| | Aerial Observation – Aerial mapping/photography, patrol, search and rescue, hunting, traffic advisory, ranching, surveillance, oil and mineral exploration, etc. | % |
| | Aerial Application in Agriculture and Forestry – Crop and timber production, including fertilizer and pesticide application | % |
| | Other Aerial Application – Public health sprayings, cloud seeding, fire fighting including forest fires, etc. | % |
| | External Load – Operation under FAR Part 133, rotorcraft external load operations, examples include: helicopter hoist, hauling logs, etc. | % |
| | Other Work Use – Construction work (excluding FAR Part 135 operation), parachuting, aerial advertising, towing gliders, etc. | % |
| TOTAL OF ALL USES | | 100% |

If you did not operate any **turboprop** aircraft in 2010, check here and skip to the next page.

Q2b How many total hours did your entire **turboprop fleet fly in 2010?** (Include estimated rental and leased hours; if you purchased any of these aircraft in 2010, please include hours flown for the entire year.)

(Hours (rounded to the nearest WHOLE number - no decimals please))

Q3b What percent of the total hours flown by your entire **turboprop fleet in 2010 was under a fractional ownership program?** (This is NOT simply joint ownership. This is ONLY for turboprop aircraft in a fractional ownership program meeting Part 91, subpart K, and issued FAA Management Specifications. Flights under Part 135 should not be included. Enter 0 if no hours were flown under a fractional ownership program.)

%

Q4b How many landings did your entire **turboprop fleet perform in 2010?** Number of 2010 landings

Q5b What was the total fuel consumption (in gallons) for all **turboprops in your fleet in 2010?** (Please estimate the total fuel consumption for your turboprop fleet in 2010.)

Total Gallons Consumed (rounded to the nearest WHOLE number – no decimals please)

Q6b For your **turboprop fleet, for what percent of the total hours flown in 2010 were the aircraft owned or hired by the federal, state, or local government for the purpose of fulfilling a governmental function?** (Enter 0 if the aircraft were not used for the purpose of fulfilling a governmental function.)

%

Q7b What percent of the total hours flown by your entire **turboprop fleet in 2010 were flown in each of the following categories?** (Estimate the percent of total hours flown in 2010 in each of the following categories so that the total equals 100%.)

| Category | | % of Hrs Flown |
|--------------------------|---|----------------|
| FAR Part 135 | Air Taxi – FAR Part 135 <i>on-demand</i> passenger and all cargo operations (excluding air tours, air medical services, or scheduled passenger service) | % |
| | Air Tours – Commercial sight-seeing conducted under FAR Part 135 | % |
| | Air Medical Services – Air ambulance services, rescue, human organ transportation, emergency medical services conducted under FAR Part 135 | % |
| | Commuter – FAR Part 135 <i>scheduled</i> passenger service only | % |
| General Use | Positioning/Other – Positioning flights, proficiency flights, training, ferrying, sales demos, etc. | % |
| | Personal/Recreation – Flying for personal reasons (excludes business transportation) | % |
| | Instructional – Flying under the supervision of a flight instructor, including student pilot solo (excludes positioning flights, proficiency flights, training, ferrying, sales demos) | % |
| | Business Transportation – Individual or group use for, or in the furtherance of, a business <i>without</i> a paid flight crew | % |
| | Corporate/Executive Transportation – Individual or group business transportation <i>with</i> a paid flight crew (includes fractional ownership) | % |
| | Air Medical Services – Air ambulance services, rescue, human organ transportation, emergency medical services (excludes AMS conducted under FAR Part 135) | % |
| | Sight-seeing – Commercial sight-seeing conducted under FAR Part 91 | % |
| | Aerial Observation – Aerial mapping/photography, patrol, search and rescue, hunting, traffic advisory, ranching, surveillance, oil and mineral exploration, etc. | % |
| | Aerial Application in Agriculture and Forestry – Crop and timber production, including fertilizer and pesticide application | % |
| | Other Aerial Application – Public health sprayings, cloud seeding, fire fighting including forest fires, etc. | % |
| | External Load – Operation under FAR Part 133, rotorcraft external load operations, examples include: helicopter hoist, hauling logs, etc. | % |
| | Other Work Use – Construction work (excluding FAR Part 135 operation), parachuting, aerial advertising, towing gliders, etc. | % |
| TOTAL OF ALL USES | | 100% |

If you did not operate any **reciprocating aircraft** in 2010, check here and skip to the next page.

Q2c How many total hours did your entire **reciprocating aircraft** fleet fly in 2010? (Include estimated rental and leased hours; if you purchased any of these aircraft in 2010, please include hours flown for the entire year.)

Hours (rounded to the nearest WHOLE number - no decimals please)

Q3c How many landings did your entire **reciprocating aircraft** fleet perform in 2010?

Number of 2010 landings

Q4c What was the total fuel consumption (in gallons) for all **reciprocating aircraft** in your fleet in 2010? (Please estimate the total fuel consumption for your reciprocating aircraft fleet in 2010.)

Total Gallons Consumed (rounded to the nearest WHOLE number – no decimals please)

Q5c For your **reciprocating aircraft** fleet, for what percent of the total hours flown in 2010 were the aircraft owned or hired by the federal, state, or local government for the purpose of fulfilling a governmental function? (Enter 0 if the aircraft were not used for the purpose of fulfilling a governmental function.)

%

Q6c What percent of the total hours flown by your entire **reciprocating aircraft** fleet in 2010 were flown in each of the following categories? (Estimate the percent of total hours flown in 2010 in each of the following categories so that the total equals 100%.)

| Category | | % of Hrs Flown |
|--------------------------|---|----------------|
| FAR Part 135 | Air Taxi – FAR Part 135 <i>on-demand</i> passenger and all cargo operations (excluding air tours, air medical services, or scheduled passenger service) | % |
| | Air Tours – Commercial sight-seeing conducted under FAR Part 135 | % |
| | Air Medical Services – Air ambulance services, rescue, human organ transportation, emergency medical services conducted under FAR Part 135 | % |
| | Commuter – FAR Part 135 <i>scheduled</i> passenger service only | % |
| General Use | Positioning/Other – Positioning flights, proficiency flights, training, ferrying, sales demos, etc. | % |
| | Personal/Recreation – Flying for personal reasons (excludes business transportation) | % |
| | Instructional – Flying under the supervision of a flight instructor, including student pilot solo (excludes positioning flights, proficiency flights, training, ferrying, sales demos) | % |
| | Business Transportation – Individual or group use for, or in the furtherance of, a business <i>without</i> a paid flight crew | % |
| | Corporate/Executive Transportation – Individual or group business transportation <i>with</i> a paid flight crew | % |
| | Air Medical Services – Air ambulance services, rescue, human organ transportation, emergency medical services (excludes AMS conducted under FAR Part 135) | % |
| | Sight-seeing – Commercial sight-seeing conducted under FAR Part 91 | % |
| | Aerial Observation – Aerial mapping/photography, patrol, search and rescue, hunting, traffic advisory, ranching, surveillance, oil and mineral exploration, etc. | % |
| | Aerial Application in Agriculture and Forestry – Crop and timber production, including fertilizer and pesticide application | % |
| | Other Aerial Application – Public health sprayings, cloud seeding, fire fighting including forest fires, etc. | % |
| | External Load – Operation under FAR Part 133, rotorcraft external load operations, examples include: helicopter hoist, hauling logs, etc. | % |
| | Other Work Use – Construction work (excluding FAR Part 135 operation), parachuting, aerial advertising, towing gliders, etc. | % |
| TOTAL OF ALL USES | | 100% |

If you did not operate any **turbine rotorcraft** aircraft in 2010, check here and skip to the next page.

Q2d How many total hours did your entire **turbine rotorcraft** fleet fly in 2010? (Include estimated rental and leased hours; if you purchased any of these aircraft in 2010, please include hours flown for the entire year.)

Hours (rounded to the nearest WHOLE number - no decimals please)

Q3d What percent of the total hours flown by your entire **turbine rotorcraft** fleet in 2010 was under a fractional ownership program? (This is NOT simply joint ownership. This is ONLY for turbine aircraft in a fractional ownership program meeting Part 91, subpart K, and issued FAA Management Specifications. Flights under Part 135 should not be included. Enter 0 if no hours were flown under a fractional ownership program.)

%

Q4d How many landings did your entire **turbine rotorcraft** fleet perform in 2010? Number of 2010 landings

Q5d What was the total fuel consumption (in gallons) for all **turbine rotorcraft** in your fleet in 2010? (Please estimate the total fuel consumption for your turboprop fleet in 2010.)

Total Gallons Consumed (rounded to the nearest WHOLE number – no decimals please)

Q6d For your **turbine rotorcraft** fleet, for what percent of the total hours flown in 2010 were the aircraft owned or hired by the federal, state, or local government for the purpose of fulfilling a governmental function? (Enter 0 if the aircraft were not used for the purpose of fulfilling a governmental function.)

%

Q7d What percent of the total hours flown by your entire **turbine rotorcraft** fleet in 2010 were flown in each of the following categories? (Estimate the percent of total hours flown in 2010 in each of the following categories so that the total equals 100%.)

| Category | % of Hrs Flown | |
|--------------------------|---|---|
| FAR Part 135 | Air Taxi – FAR Part 135 <i>on-demand</i> passenger and all cargo operations (excluding air tours, air medical services, or scheduled passenger service) | % |
| | Air Tours – Commercial sight-seeing conducted under FAR Part 135 | % |
| | Air Medical Services – Air ambulance services, rescue, human organ transportation, emergency medical services conducted under FAR Part 135 | % |
| | Commuter – FAR Part 135 <i>scheduled</i> passenger service only | % |
| General Use | Positioning/Other – Positioning flights, proficiency flights, training, ferrying, sales demos, etc. | % |
| | Personal/Recreation – Flying for personal reasons (excludes business transportation) | % |
| | Instructional – Flying under the supervision of a flight instructor, including student pilot solo (excludes positioning flights, proficiency flights, training, ferrying, sales demos) | % |
| | Business Transportation – Individual or group use for, or in the furtherance of, a business <i>without</i> a paid flight crew | % |
| | Corporate/Executive Transportation – Individual or group business transportation <i>with</i> a paid flight crew (includes fractional ownership) | % |
| | Air Medical Services – Air ambulance services, rescue, human organ transportation, emergency medical services (excludes AMS conducted under FAR Part 135) | % |
| | Sight-seeing – Commercial sight-seeing conducted under FAR Part 91 | % |
| | Aerial Observation – Aerial mapping/photography, patrol, search and rescue, hunting, traffic advisory, ranching, surveillance, oil and mineral exploration, etc. | % |
| | Aerial Application in Agriculture and Forestry – Crop and timber production, including fertilizer and pesticide application | % |
| | Other Aerial Application – Public health sprayings, cloud seeding, fire fighting including forest fires, etc. | % |
| | External Load – Operation under FAR Part 133, rotorcraft external load operations, examples include: helicopter hoist, hauling logs, etc. | % |
| | Other Work Use – Construction work (excluding FAR Part 135 operation), parachuting, aerial advertising, towing gliders, etc. | % |
| TOTAL OF ALL USES | 100% | |

If you did not operate any **reciprocating rotorcraft** in 2010, check here and skip to the next page.

Q2e How many total hours did your entire **reciprocating rotorcraft** fleet fly in 2010? (Include estimated rental and leased hours; if you purchased any of these aircraft in 2010, please include hours flown for the entire year.)

Hours (rounded to the nearest WHOLE number - no decimals please)

Q3e How many landings did your entire **reciprocating rotorcraft** fleet perform in 2010?

Number of 2010 landings

Q4e What was the total fuel consumption (in gallons) for all **reciprocating rotorcraft** in your fleet in 2010? (Please estimate the total fuel consumption for your reciprocating rotorcraft fleet in 2010.)

Total Gallons Consumed (rounded to the nearest WHOLE number – no decimals please)

Q5e For your **reciprocating rotorcraft** fleet, for what percent of the total hours flown in 2010 were the aircraft owned or hired by the federal, state, or local government for the purpose of fulfilling a governmental function?

(Enter 0 if the aircraft were not used for the purpose of fulfilling a governmental function.)

 %

Q6e What percent of the total hours flown by your entire **reciprocating rotorcraft** fleet in 2010 were flown in each of the following categories? (Estimate the percent of total hours flown in 2010 in each of the following categories so that the total equals 100%.)

| Category | | % of Hrs Flown |
|--------------------------|---|----------------|
| FAR Part 135 | Air Taxi – FAR Part 135 <i>on-demand</i> passenger and all cargo operations (excluding air tours, air medical services, or scheduled passenger service) | % |
| | Air Tours – Commercial sight-seeing conducted under FAR Part 135 | % |
| | Air Medical Services – Air ambulance services, rescue, human organ transportation, emergency medical services conducted under FAR Part 135 | % |
| | Commuter – FAR Part 135 <i>scheduled</i> passenger service only | % |
| General Use | Positioning/Other – Positioning flights, proficiency flights, training, ferrying, sales demos, etc. | % |
| | Personal/Recreation – Flying for personal reasons (excludes business transportation) | % |
| | Instructional – Flying under the supervision of a flight instructor, including student pilot solo (excludes positioning flights, proficiency flights, training, ferrying, sales demos) | % |
| | Business Transportation – Individual or group use for, or in the furtherance of, a business <i>without</i> a paid flight crew | % |
| | Corporate/Executive Transportation – Individual or group business transportation <i>with</i> a paid flight crew | % |
| | Air Medical Services – Air ambulance services, rescue, human organ transportation, emergency medical services (excludes AMS conducted under FAR Part 135) | % |
| | Sight-seeing – Commercial sight-seeing conducted under FAR Part 91 | % |
| | Aerial Observation – Aerial mapping/photography, patrol, search and rescue, hunting, traffic advisory, ranching, surveillance, oil and mineral exploration, etc. | % |
| | Aerial Application in Agriculture and Forestry – Crop and timber production, including fertilizer and pesticide application | % |
| | Other Aerial Application – Public health sprayings, cloud seeding, fire fighting including forest fires, etc. | % |
| | External Load – Operation under FAR Part 133, rotorcraft external load operations, examples include: helicopter hoist, hauling logs, etc. | % |
| | Other Work Use – Construction work (excluding FAR Part 135 operation), parachuting, aerial advertising, towing gliders, etc. | % |
| TOTAL OF ALL USES | | 100% |

If you did not operate any of your **other aircraft** in 2010, check here (“Other” aircraft are defined as aircraft not falling into one of the other five aircraft types (i.e., balloons, gliders, etc.).

Q2f How many total hours did all your **other aircraft** fly in 2010? (Include estimated rental and leased hours; if you purchased any of these aircraft in 2010, please include hours flown for the entire year.)

Hours (rounded to the nearest WHOLE number - no decimals please)

Q3f How many landings did all your **other aircraft** perform in 2010?

Number of 2010 landings

Q4f What was the total fuel consumption (in gallons) for all **other aircraft** in your fleet in 2010? (Please estimate the total fuel consumption for all your other aircraft in 2010.)

Total Gallons Consumed (rounded to the nearest WHOLE number – no decimals please)

Q5f For all your **other aircraft**, for what percent of the total hours flown in 2010 were the aircraft owned or hired by the federal, state, or local government for the purpose of fulfilling a governmental function? (Enter 0 if the aircraft were not used for the purpose of fulfilling a governmental function.)

 %

Q6f What percent of the total hours flown by all your **other aircraft** in 2010 were flown in each of the following categories? (Estimate the percent of total hours flown in 2010 in each of the following categories so that the total equals 100%.)

| Category | | % of Hrs Flown |
|---|---|----------------|
| FAR Part 135 | Air Taxi – FAR Part 135 <i>on-demand</i> passenger and all cargo operations (excluding air tours, air medical services, or scheduled passenger service) | % |
| | Air Tours – Commercial sight-seeing conducted under FAR Part 135 | % |
| | Air Medical Services – Air ambulance services, rescue, human organ transportation, emergency medical services conducted under FAR Part 135 | % |
| | Commuter – FAR Part 135 <i>scheduled</i> passenger service only | % |
| General Use | Positioning/Other – Positioning flights, proficiency flights, training, ferrying, sales demos, etc. | % |
| | Personal/Recreation – Flying for personal reasons (excludes business transportation) | % |
| | Instructional – Flying under the supervision of a flight instructor, including student pilot solo (excludes positioning flights, proficiency flights, training, ferrying, sales demos) | % |
| | Business Transportation – Individual or group use for, or in the furtherance of, a business <i>without</i> a paid flight crew | % |
| | Corporate/Executive Transportation – Individual or group business transportation <i>with</i> a paid flight crew | % |
| | Air Medical Services – Air ambulance services, rescue, human organ transportation, emergency medical services (excludes AMS conducted under FAR Part 135) | % |
| | Sight-seeing – Commercial sight-seeing conducted under FAR Part 91 | % |
| | Aerial Observation – Aerial mapping/photography, patrol, search and rescue, hunting, traffic advisory, ranching, surveillance, oil and mineral exploration, etc. | % |
| | Aerial Application in Agriculture and Forestry – Crop and timber production, including fertilizer and pesticide application | % |
| | Other Aerial Application – Public health sprayings, cloud seeding, fire fighting including forest fires, etc. | % |
| | External Load – Operation under FAR Part 133, rotorcraft external load operations, examples include: helicopter hoist, hauling logs, etc. | % |
| Other Work Use – Construction work (excluding FAR Part 135 operation), parachuting, aerial advertising, towing gliders, etc. | % | |
| TOTAL OF ALL USES | | 100% |

FIGURE B.11: LARGE FLEET MAIL 1 COVER LETTER



Office of the Administrator

800 Independence Ave., S.W.
Washington, D.C. 20591

U.S. Department
of Transportation

**Federal Aviation
Administration**

April 2011

Dear Aircraft Owner/Operator:

The Federal Aviation Administration is conducting the 33rd annual General Aviation (GA) and Part 135 Activity Survey for calendar year 2010. Your participation will allow the FAA to measure the size and activity of the general aviation fleet and better understand how people use general aviation aircraft. The survey also allows us to track the success of our safety initiatives, identify areas for improvement, focus our resources, and better serve the GA community.

Our records indicate that you are an owner/operator of multiple aircraft. To minimize the burden of reporting for multiple aircraft, we have developed a *special summary survey so that you may report activity for your entire fleet, instead of completing a longer questionnaire for each of your aircraft.*

The responses of multiple-aircraft owners/operators are extremely important for accurately estimating general aviation and on-demand Part 135 activity. To complete the survey online, please use your Web browser to access www.aviationfleetsurvey.com (to login, use the 7-digit password in the box to the right).

For your convenience, we have also enclosed a paper copy of the survey. If you choose to complete the paper copy, please return it in the enclosed business reply envelope. You may also contact us to discuss other means of reporting, such as e-mail, electronic file, or over the phone. We are committed to working with you to find the best reporting option for your organization.

Submission of this form is voluntary. The information provided will be used only for statistical purposes and will not be published or released in any form that would reveal specific information reported by an individually identifiable respondent. The FAA has contracted with Tetra Tech, an independent research firm, to conduct the survey. The contractor is responsible for mailing out the surveys, processing responses, analyzing the results, and maintaining custody of your individual responses.

Frequently asked questions and answers are on the reverse side of this letter. For further assistance, please call the GA Survey help line, at 1-800-826-1797, or e-mail: infoaviationsurvey@tetrattech.com. If you still have questions about this survey, please call

Mr. Brad Wacker, FAA Safety Analyst, at 1-800-842-8736 extension 78659.

The FAA and the general aviation community thank you for your participation.

Sincerely,

J. Randolph Babbitt
Administrator



The 2010 General Aviation and Part 135 Activity Survey

What does the FAA do with this detailed information?

The information collected in this survey helps the FAA to understand more about general aviation activities, assess the impact of general aviation activities on the National Airspace System, and determine the need for increased traffic facilities and services. Federal, state, and local governments; general aviation associations; and private industry and individuals use the summary data for safety analyses, planning, forecasting, and research and development.

Will my name be associated with my survey responses?

ABSOLUTELY NOT! The information provided will be used only for statistical purposes and will not be published or released in any form that would reveal specific information reported by an individually identifiable respondent. Names of individuals or organizations are never associated with responses. There is an identification number on your letter only so Tetra Tech knows who should receive the letter.

Why was I selected for this survey?

Your aircraft were randomly selected from the Civil Aviation Registry. The Registry shows you as a registrant of these aircraft as of December 31, 2010.

In order to better understand general aviation activity of high-use groups, several groups were sampled at 100 percent for the 2010 survey. These groups include: FAR Part 135 aircraft, rotorcraft, turbine aircraft, aircraft five years old or newer, and Alaska-based aircraft.

What if I completed a survey last year?

Even if you were sampled last year, it is very important that you respond to this survey this year. Owners/operators of multiple aircraft represent a key portion of the general aviation population. The summary form is aimed at reducing the burden of reporting for multiple aircraft, thus encouraging maximum participation.

What should I do if I have a question about how to fill out the survey or have a question we haven't answered?

Please call the GA Survey help line, at 1-800-826-1797, or e-mail: infoaviationsurvey@tetratech.com.

Has this survey been cleared by the Office of Management and Budget Paperwork Reduction Project?

Yes. The OMB control number is 2120-0060, with an expiration date of March 31, 2012.

FIGURE B.12: LARGE FLEET REMINDER LETTER



U.S. Department
of Transportation

**Federal Aviation
Administration**

Office of the Administrator

800 Independence Ave., S.W
Washington, D.C. 20591

May 2011

Dear Aircraft Owner/Operator:

Recently we mailed you a consolidated survey form for the 2010 General Aviation and Part 135 Activity Survey. We have not yet heard back from you and would like to ask if you have any questions regarding the questionnaire or the study itself. If so, please contact the GA Survey help line at 1-800-826-1797, or email: infoaviationsurvey@tetrattech.com.

Our records indicate that you are an owner/operator of multiple aircraft. In order to minimize the burden of reporting for multiple aircraft, we have developed a *special summary survey so that you may report activity for your entire fleet, instead of completing a longer questionnaire for each of your aircraft*. The responses of multiple-aircraft owners/operators are extremely important for accurately estimating general aviation and on-demand Part 135 activity.

If you would like to complete the survey online, please use your web browser to access <http://www.aviationfleetsurvey.com> (to login, use the 7-digit password in the box to the right).

If you have misplaced your questionnaire, feel free to contact us for another copy or another one will automatically be sent to you in a few weeks. You may also contact us to discuss other means of reporting, such as email, electronic file, or over the phone. We are committed to working with you to find the best reporting option for your organization.

Submission of this form is voluntary. The information provided will be used only for statistical purposes and will not be published or released in any form that would reveal specific information reported by an individually identifiable respondent. The FAA has contracted with Tetra Tech, an independent research firm, to conduct the survey. The contractor is responsible for mailing out the surveys, processing responses, analyzing the results, and maintaining custody of your individual responses.

Again, if you have any questions or need further assistance, please call the GA Survey help line at

1-800-826-1797, or email: infoaviationsurvey@tetrattech.com. If you have not obtained a satisfactory response, please call Mr. Brad Wacker, FAA Safety Analyst at 1-800-842-8736 ext. 78659.

The FAA and the general aviation community thank you for your participation.

Sincerely,

J. Randolph Babbitt
Administrator



The 2010 General Aviation and Part 135 Activity Survey

What does the FAA do with this detailed information?

The information collected in this survey helps the FAA to understand more about general aviation activities, assess the impact of general aviation activities on the National Airspace System, and determine the need for increased traffic facilities and services. Federal, state, and local governments; general aviation associations; and private industry and individuals use the summary data for safety analyses, planning, forecasting, and research and development.

Will my name be associated with my survey responses?

ABSOLUTELY NOT! The information provided will be used only for statistical purposes and will not be published or released in any form that would reveal specific information reported by an individually identifiable respondent. Names of individuals or organizations are never associated with responses. There is an identification number on your letter only so Tetra Tech knows who should receive the letter.

Why was I selected for this survey?

Your aircraft were randomly selected from the Civil Aviation Registry. The Registry shows you as a registrant of these aircraft as of December 31, 2010.

In order to better understand general aviation activity of high-use groups, several groups were sampled at 100 percent for the 2010 survey. These groups include: FAR Part 135 aircraft, rotorcraft, turbine aircraft, aircraft five years old or newer, and Alaska-based aircraft.

What if I completed a survey last year?

Even if you were sampled last year, it is very important that you respond to this survey this year. Owners/operators of multiple aircraft represent a key portion of the general aviation population. The summary form is aimed at reducing the burden of reporting for multiple aircraft, thus encouraging maximum participation.

What should I do if I have a question about how to fill out the survey or have a question we haven't answered?

Please call the GA Survey help line, at 1-800-826-1797, or e-mail: infoaviationsurvey@tetrattech.com.

Has this survey been cleared by the Office of Management and Budget Paperwork Reduction Project?

Yes. The OMB control number is 2120-0060, with an expiration date of March 31, 2012.

FIGURE B.13: LARGE FLEET MAIL 2 COVER LETTER



Office of the Administrator

800 Independence Ave., S.W.
Washington, D.C. 20591

U.S. Department
of Transportation

**Federal Aviation
Administration**

June 2011

Dear Aircraft Owner/Operator:

The Federal Aviation Administration (FAA) needs your help. Please participate in the 2010 General Aviation (GA) and Part 135 Activity Survey. Your participation will allow the FAA to measure the size and activity of the general aviation fleet and better understand how people use general aviation aircraft. The survey also allows us to track the success of our safety initiatives, identify areas for improvement, focus our resources, and better serve the GA community. The enclosed survey is the only source for this important information. To provide accurate information on the general aviation fleet we need to know about ALL aircraft in our sample.

Our records indicate that you are an owner/operator of multiple aircraft. To minimize the burden of reporting for multiple aircraft, we have developed a *special summary survey so that you may report activity for your entire fleet, instead of completing a longer questionnaire for each of your aircraft.*

The responses of multiple-aircraft owners/operators are extremely important for accurately estimating general aviation and on-demand Part 135 activity. To complete the survey online, please use your Web browser to access www.aviationfleetsurvey.com (to login, use the 7-digit password in the box to the right).
For your convenience, we have also enclosed a paper copy of the survey. If you choose to complete the paper copy, please return it in the enclosed business reply envelope. You may also contact us to discuss other means of reporting, such as email, electronic file, or over the phone. We are committed to working with you to find the best reporting option for your organization.

Submission of this form is voluntary. The information provided will be used only for statistical purposes and will not be published or released in any form that would reveal specific information reported by an individually identifiable respondent. The FAA has contracted with Tetra Tech, an independent research firm, to conduct the survey. The contractor is responsible for mailing out the surveys, processing responses, analyzing the results, and maintaining custody of your individual responses.

Frequently asked questions and answers are on the reverse side of this letter. For further assistance, please call the GA Survey help line at 1-800-826-1797, or e-mail: infoaviationsurvey@tetrattech.com. If you still have questions about this survey, please call Mr. Brad Wacker, FAA Safety Analyst, at 1-800-842-8736 ext. 78659.

The FAA and the general aviation community thank you for your participation.

Sincerely,

J. Randolph Babbitt
Administrator



The 2010 General Aviation and Part 135 Activity Survey

What does the FAA do with this detailed information?

The information collected in this survey helps the FAA to understand more about general aviation activities, assess the impact of general aviation activities on the National Airspace System, and determine the need for increased traffic facilities and services. Federal, state, and local governments; general aviation associations; and private industry and individuals use the summary data for safety analyses, planning, forecasting, and research and development.

Will my name be associated with my survey responses?

ABSOLUTELY NOT! The information provided will be used only for statistical purposes and will not be published or released in any form that would reveal specific information reported by an individually identifiable respondent. Names of individuals or organizations are never associated with responses. There is an identification number on your letter only so Tetra Tech knows who should receive the letter.

Why was I selected for this survey?

Your aircraft were randomly selected from the Civil Aviation Registry. The Registry shows you as a registrant of these aircraft as of December 31, 2010.

In order to better understand general aviation activity of high-use groups, several groups were sampled at 100 percent for the 2010 survey. These groups include: FAR Part 135 aircraft, rotorcraft, turbine aircraft, aircraft five years old or newer, and Alaska-based aircraft.

What if I completed a survey last year?

Even if you were sampled last year, it is very important that you respond to this survey this year. Owners/operators of multiple aircraft represent a key portion of the general aviation population. The summary form is aimed at reducing the burden of reporting for multiple aircraft, thus encouraging maximum participation.

What should I do if I have a question about how to fill out the survey or have a question we haven't answered?

Please call the GA Survey help line, at 1-800-826-1797, or e-mail: infoaviationsurvey@tetrattech.com.

Has this survey been cleared by the Office of Management and Budget Paperwork Reduction Project?

Yes. The OMB control number is 2120-0060, with an expiration date of March 31, 2012.

FIGURE B.14: LARGE FLEET MAIL 3 COVER LETTER



U.S. Department
of Transportation

**Federal Aviation
Administration**

Office of the Administrator

800 Independence Ave., S.W.
Washington, D.C. 20591

July 2011

Dear Aircraft Owner or Operator:

We really need your input! Thanks to the support and participation of the General Aviation (GA) community, the 2009 survey was a tremendous success. You can help us sustain that success.

Earlier this year, we sent you a General Aviation and Part 135 Activity Survey questionnaire to help us compile aircraft activity information for *calendar year 2010*. We have not yet received your response. Your participation will help the FAA track the effectiveness of our safety initiatives, identify areas for improvement, focus our resources, and better serve the GA community.

The enclosed survey is the only source for this information. To provide accurate information on the general aviation fleet we need to know about ALL aircraft in our sample.

In case the previous mailings never reached you or were misplaced, we have enclosed another identical questionnaire with a return postage-paid envelope. This survey has been specially designed to minimize the burden of reporting for multiple aircraft, and allows you to report activity for your entire fleet using a single survey. Please complete the questionnaire and use the enclosed envelope to return it to us today.

Submission of this form is voluntary. The information provided will be used only for statistical purposes and will not be published or released in any form that would reveal specific information reported by an individually identifiable respondent. The FAA has contracted with Tetra Tech, an independent research firm, to conduct the survey. The contractor is responsible for mailing out the surveys, processing responses, analyzing the results, and maintaining custody of your individual responses.

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The FAA and the general aviation community thank you for your participation.

Sincerely,

J. Randolph Babbitt
Administrator



The 2010 General Aviation and Part 135 Activity Survey

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Has this survey been cleared by the Office of Management and Budget Paperwork Reduction Project?

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