

**APPENDIX B**  
**DOCUMENTS USED TO CONDUCT THE**  
**2016 GENERAL AVIATION AND PART 135 ACTIVITY SURVEY**

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# 2016 General Aviation and Part 135 Activity Survey

(As of December 31, 2016)

**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
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**Aircraft Characteristics:**

Submission of this form is voluntary. The information obtained in the survey will only be used for statistical purposes, and will be kept private to the extent permitted by law. FAA will not publish any reports or tables 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 2016?** (Check "No" only if the aircraft was flown zero hours)

- Yes Continue to Q2  
 No

**Why was this aircraft inactive?** (Check one)

- |  |  |
|--|--|
| <input type="checkbox"/> Sold – Year <input style="width: 40px;" type="text"/> | <input type="checkbox"/> Under construction          |
| <input type="checkbox"/> Destroyed – <input style="width: 40px;" type="text"/> | <input type="checkbox"/> Under maintenance or repair |
| <input type="checkbox"/> Museum piece  | <input type="checkbox"/> Parted out/Salvaged         |
| <input type="checkbox"/> In storage  | <input type="checkbox"/> Other (Specify) _____       |

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

**Q2 In 2016, was this aircraft leased to or operated primarily by a FAR Part 121 or 129 air carrier?** (Check one)

- Yes  
 No

**Q3 How many total hours did this aircraft fly in 2016?** (Include estimated rental and leased hours; if you purchased this aircraft in 2016, please include hours flown for the entire year. NOTE: the total number of hours in a year is 8,760.)

Hours flown in 2016 (rounded to the nearest WHOLE number - no decimals please)

**Q4 In what U.S. state or territory was this aircraft primarily flown in 2016?**

(Please use 2-character state/territory abbreviation)

**Q5 FLIGHT IN ALASKA: For what percent of the total hours flown in 2016 was the aircraft flown in Alaska?** (If no hours were flown in Alaska in 2016, please enter 0 below.)

%

**Q6** What percent of the total hours flown by this aircraft in 2016 were flown in each of the following categories? (Estimate the percent of total hours flown in 2016 in each of the following categories so that the total equals 100%.)

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

<b>TOTAL OF <u>ALL</u> USES</b>	<b>100%</b>
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**Q7** For what percent of the total hours flown in 2016 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.)

			%
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**Q8** For what percent of the total hours flown in 2016 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.)

			%
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**Q9 In 2016 was this aircraft certified and maintained to operate under instrument flight rules (IFR)?**  
(Check one)

- Yes  
 No

**Q10 What percent of the total hours flown by this aircraft in 2016 were FILED under....?** (Estimate the percent of total hours flown in 2016 in each of the following categories so that the total equals 100%.)

FILED Flight Plans	Percent of Hours Flown			
VFR Flight Plans				%
IFR Flight Plans				%
No Flight Plans				%
<b>Total of <u>ALL</u> Hours Flown</b>	<b>100%</b>			

**Q11 How many landings did this aircraft perform in 2016?** (Include water & touch-and-go landings.)

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 Number of 2016 landings

**Q12 What type of landing gear system did this aircraft primarily use in 2016?** (Check one)

- Fixed wheels                       Straight floats                       Other (e.g., skis)  
 Retractable wheels               Amphibious floats                   None (e.g., hot air balloon)

**Q13 What kind/grade of fuel was primarily used in this aircraft in 2016?** (Check one)

- Jet Fuel                                       Propane/LP Gas  
 Automotive Gasoline                       Other (Specify) \_\_\_\_\_  
 Aviation Fuel: 100-Low Lead               None

**Q14 What was the average fuel burn rate (in gallons per hour) for this aircraft in 2016?**

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

**Q15 What were the total lifetime airframe hours as of December 31, 2016?**

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

**Q16 Was the aircraft equipped with ice protection on any of the following in 2016?**

(Check all that apply)

- Wing                                       Propeller                                       Stall warning sensor  
 Horizontal tail                       Windshield                                       Pitot system  
 Vertical tail                               Engine (Nacelle lip or inertial separator)       None

**Q17 Installed Avionics Equipment: Check all boxes below that reflect this aircraft's installed avionics equipment as of December 31, 2016. (Check the box if the aircraft has the equipment listed.)**

**Installed General Equipment:**

- Electrical System
- Electronic Primary Flight Display (PFD)
- Multi-Function Display (MFD)
- Electronic Flight Bag (EFB) – Installed
- Electronic Engine Monitor
- Terrain Awareness Warning System (TAWS)

- Collision Avoidance (TCAS, TCAD, TIS)
- Emergency Locator Transmitter: 121.5 MHz
- Emergency Locator Transmitter: 406 MHz
- Air Bag
- Ballistic Parachute
- Angle of Attack Display
- Envelope Protection

**Installed Transponder Equipment:**

- Mode 3A/C
- Mode 3A/C and UAT (ADS-B TSO-C154)
- Mode S (TSO-C112)
- Mode S (TSO-C112) and ADS-B (TSO-C166)
- ADS-B In Receive:
  - UAT only
  - 1090 only
  - UAT-1090 Dual-band

**Installed Communications Equipment:**

- 50 kHz radio (360 channel)
- 25 kHz radio (720 channel)
- 8.33 kHz radio (2280 channel)
- HF Radio
- Datalink:
  - SATCOM (Comsat, Inmarsat)
  - ACARS (AFIS)
  - FANS (1/A)

**Installed Weather Equipment:**

- Airborne Weather Radar
- Data Link Flight Information (UAT, XM, WSI)
- Lightning Detection Equipment

**Installed Recording Equipment:**

- Flight Data Recorder
- Cockpit Voice Recorder
- Quick Access Recorder
- Cockpit Image Recorder
- Recording Capability in PFD/MFD (SD card)

**Installed Navigation Equipment:**

Global Position System Operational Capability:

- Not IFR approved
- IFR-approved for enroute operation only
- IFR-approved for enroute & terminal operation
- IFR-approved for LNAV or LNAV/VNAV approach operation
- IFR-approved for LPV approach
- Baro-VNAV for Approach Vertical Guidance
- Moving map capability
- Inertial Reference / Navigation System
- VOR/DME-based Area Navigation (RNAV)
- DME/DME-based Area Navigation (RNAV)
- DME
- ILS
- 100 channel VOR receiver
- 200 channel VOR receiver

**Installed Guidance and Control Equipment:**

- Flight Management System
- Flight Director
- Autopilot-Axis Control:
  - Lateral Guidance
  - Approach Mode (vertical guidance)
- Horizontal Situation Indicator (HSI)
- Heads Up Display
- Enhanced Vision System (EVS)
- Enhanced Flight Vision System (EFVS)
- Synthetic Vision System (SVS)
- Combined Vision System (CVS)

**– 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  
AVP-200 (2016 Survey)  
Washington, DC 20591

Office of Management and Budget  
Paperwork Reduction Project  
OMB (2120-0060) Expiration 5/31/2018

## Figure B.2: Single-Aircraft Internet Invitation Postcard

Dear Aircraft Owner or Operator,

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](http://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.

N-NUMBER:  
MANUFACTURER:  
MODEL:  
SERIAL:

This survey for the FAA is conducted by Tetra Tech, an independent research firm, and your answers will remain completely private. 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.

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2016 General Aviation  and Part 135 Activity Survey

OMB (2120-0060) Expiration 5/31/2018

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

Dear Aircraft Owner or Operator,

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](http://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 and mail back the paper version—another survey form with a postage-paid envelope will be arriving in a few days.

N-NUMBER:  
MANUFACTURER:  
MODEL:  
SERIAL:

If you have questions or cannot complete the survey on the Internet, please contact Tetra Tech at 1-800-826-1797 or email [infoaviationsurvey@tetrattech.com](mailto:infoaviationsurvey@tetrattech.com). Thank you for your help with this important study.

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2016 General Aviation  and Part 135 Activity Survey

OMB (2120-0060) Expiration 5/31/2018

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

Our records indicate you were unable to complete the 2016 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 2016 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 or operator:

The enclosed survey is an important tool in collecting accurate information on Alaskan aviation.

The **Alaska Airmen Association**, **Alaska Air Carriers Association**, and the **Medallion Foundation** all strongly support this survey and encourage your participation. The survey is conducted by Tetra Tech, an independent research firm, and your answers will remain completely private.

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,

Sven Lincke

Jane Dale

Jerry Rock

President

Executive Director

Executive Director

Alaska Airmen Association

Alaska Air Carriers Association

Medallion Foundation



Medallion  
Foundation  
Changing the Culture of Aviation Safety

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

March 10, 2017

Dear Aircraft Owner or Operator:

The Federal Aviation Administration is conducting the 39th annual General Aviation (GA) and Part 135 Activity Survey for calendar year 2016. 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.

Previous years' survey results can be found at

[http://www.faa.gov/data\\_research/aviation\\_data\\_statistics/general\\_aviation/](http://www.faa.gov/data_research/aviation_data_statistics/general_aviation/).

Submission of this form is voluntary. The information obtained in the survey will only be used for statistical purposes, and will be kept private to the extent permitted by law. FAA will not publish any reports or tables 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 2016*. Regardless of whether you used this aircraft frequently in 2016, did not use this aircraft at all, or filled out a similar survey about this aircraft in past years, your response for 2016 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](http://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 email: [infoaviationsurvey@tetrattech.com](mailto:infoaviationsurvey@tetrattech.com). If you still have questions about this survey, please email

Mr. Brad Wacker, FAA Safety Analyst, at [GASurvey@faa.gov](mailto:GASurvey@faa.gov).

The FAA and the general aviation community thank you for your participation in this important survey.

Sincerely,

Michael P. Huerta  
Administrator





## **The 2016 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 obtained in the survey will only be used for statistical purposes, and will be kept private to the extent permitted by law. FAA will not publish any reports or tables that would reveal specific information reported by an individually identifiable respondent. Names of individuals 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 selected from the Civil Aviation Registry. The Registry shows you as a registrant of this aircraft as of December 31, 2016.

Many aircraft were randomly sampled from the Civil Aviation Registry, but several groups were sampled at 100 percent to better understand general aviation activity of high-use groups. 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 the survey this year.

You 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). If you were randomly sampled to complete a survey last year, it may be because there are relatively few aircraft like yours so you may be selected more often.

### ***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 email: [infoaviationsurvey@tetrattech.com](mailto: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 May 31, 2018.

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



U.S. Department  
of Transportation

**Federal Aviation  
Administration**

Office of the Administrator

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

April 21, 2017

Dear Aircraft Owner or Operator:

The Federal Aviation Administration needs your help. Please participate in the 2016 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. Previous years' survey results can be found at [http://www.faa.gov/data\\_research/aviation\\_data\\_statistics/general\\_aviation/](http://www.faa.gov/data_research/aviation_data_statistics/general_aviation/).

Submission of this form is voluntary. The information obtained in the survey will only be used for statistical purposes, and will be kept private to the extent permitted by law. FAA will not publish any reports or tables 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 2016*. If you prefer to complete the survey online, you can access it at [www.aviationsurvey.org](http://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 email: [infoaviationsurvey@tetrattech.com](mailto:infoaviationsurvey@tetrattech.com). If you still have questions about this survey, please email

Mr. Brad Wacker, FAA Safety Analyst, at [GASurvey@faa.gov](mailto:GASurvey@faa.gov).

The FAA and the general aviation community thank you for your participation in this important survey.

Sincerely,

Michael P. Huerta  
Administrator



## **The 2016 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 obtained in the survey will only be used for statistical purposes, and will be kept private to the extent permitted by law. FAA will not publish any reports or tables that would reveal specific information reported by an individually identifiable respondent. Names of individuals 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 selected from the Civil Aviation Registry. The Registry shows you as a registrant of this aircraft as of December 31, 2016.

Many aircraft were randomly sampled from the Civil Aviation Registry, but several groups were sampled at 100 percent to better understand general aviation activity of high-use groups. 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 the survey this year.

You 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). If you were randomly sampled to complete a survey last year, it may be because there are relatively few aircraft like yours so you may be selected more often.

### ***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 email: [infoaviationsurvey@tetrattech.com](mailto: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 May 31, 2018.

## 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

June 2, 2017

We really need your input! Thanks to the support and participation of the General Aviation (GA) community, the 2015 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 2016. 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. Previous years' survey results can be found at [http://www.faa.gov/data\\_research/aviation\\_data\\_statistics/general\\_aviation/](http://www.faa.gov/data_research/aviation_data_statistics/general_aviation/).

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 obtained in the survey will only be used for statistical purposes, and will be kept private to the extent permitted by law. FAA will not publish any reports or tables 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](http://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 email: [infoaviationsurvey@tetrattech.com](mailto:infoaviationsurvey@tetrattech.com). If you still have questions about this survey, please email Mr. Brad Wacker, FAA Safety Analyst, at [GASurvey@faa.gov](mailto:GASurvey@faa.gov).

The FAA and the general aviation community thank you for your participation in this important survey.

Sincerely,

Michael P. Huerta  
Administrator



## **The 2016 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.

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### ***Why was I selected for this survey?***

Your aircraft was selected from the Civil Aviation Registry. The Registry shows you as a registrant of this aircraft as of December 31, 2016.

Many aircraft were randomly sampled from the Civil Aviation Registry, but several groups were sampled at 100 percent to better understand general aviation activity of high-use groups. 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 the survey this year.

You 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). If you were randomly sampled to complete a survey last year, it may be because there are relatively few aircraft like yours so you may be selected more often.

### ***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 email: [infoaviationsurvey@tetratech.com](mailto: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 May 31, 2018.

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

Dear Aircraft Owner or Operator,

We need your help! The 2016 General Aviation and Part 135 Activity Survey will end very soon. Thank you for your past participation—previous surveys have been 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](http://www.aviationsurvey.org) for the aircraft listed below (use the aircraft N-number as your password).

N-NUMBER:


MANUFACTURER:

MODEL:

SERIAL:

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

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2016 General Aviation  and Part 135 Activity Survey  
OMB (2120-0060) Expiration 5/31/2018



## 2016 General Aviation and Part 135 Activity Survey Large Fleet Form

This form collects information based on 6 broad aircraft categories. We recommend responding for one aircraft category at a time—each category should be completed independently of the others.

Please return the completed pages in the enclosed postage-paid envelope. You may fax your responses to 1-608-661-5181 or email to [infoaviationsurvey@tetrattech.com](mailto:infoaviationsurvey@tetrattech.com). You can complete the survey online at: [www.aviationfleetsurvey.org](http://www.aviationfleetsurvey.org) (to log in, 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 obtained in the survey will only be used for statistical purposes, and will be kept private to the extent permitted by law. FAA will not publish any reports or tables that would reveal specific information reported by an individually identifiable respondent.

**When reporting aircraft activity, include all hours flown by all users under all FAR Parts for all of 2016.**

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

**Q1 Enter the number of aircraft in each aircraft type that were owned or operated by your organization as of December 31, 2016. Then, enter the state/territory in which each aircraft type was primarily flown in 2016. (Enter 0 if you did not own or operate aircraft in a category in 2016. If none of the aircraft in a category were 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 (e.g., balloons, gliders, experimental, etc.)			

*\*Please use 2-character state/territory abbreviations.*

*(Continue to the next page.)*

– 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  
AVP-200 (2016 Survey)  
Washington, DC 20591

Office of Management and Budget  
Paperwork Reduction Project  
OMB (2120-0060) Expiration 5/31/2018  
Washington, DC 20503

If you did not operate any turbojet aircraft in 2016, check here  and skip to the next page.

**Q2a** How many total hours did your entire turbojet fleet fly in 2016? (Include estimated rental and leased hours; if you purchased any of these aircraft in 2016, 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 2016 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 2016?  Number of 2016 landings

**Q5a** What was the total fuel consumption (in gallons) for all turbojets in your fleet in 2016? (Please estimate the total fuel consumption for your turbojet fleet in 2016.)

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 2016 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 2016 were flown in each of the following categories? (Estimate the percent of total hours flown in 2016 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 – ( <i>without</i> a paid flight crew) – Individual or group use for, or in the furtherance of, a business	%
	Business Transportation – ( <i>with</i> a paid flight crew) – Individual or group business transportation (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.	%
<b>TOTAL OF ALL USES</b>		<b>100%</b>



If you did not operate any **turboprop** aircraft in 2016, check here  and skip to the next page.

**Q2b** How many total hours did your entire **turboprop** fleet fly in 2016? (Include estimated rental and leased hours; if you purchased any of these aircraft in 2016, 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 2016 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 2016?  Number of 2016 landings

**Q5b** What was the total fuel consumption (in gallons) for all **turboprops** in your fleet in 2016? (Please estimate the total fuel consumption for your turboprop fleet in 2016.)

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 2016 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 2016 were flown in each of the following categories? (Estimate the percent of total hours flown in 2016 in each of the following categories so that the total equals 100%.)

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

If you did not operate any **reciprocating aircraft** in 2016, check here  and skip to the next page.

**Q2c** How many total hours did your entire **reciprocating aircraft** fleet fly in 2016? (Include estimated rental and leased hours; if you purchased any of these aircraft in 2016, 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 2016?

Number of 2016 landings

**Q4c** What was the total fuel consumption (in gallons) for all **reciprocating aircraft** in your fleet in 2016? (Please estimate the total fuel consumption for your reciprocating aircraft fleet in 2016.)

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 2016 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 2016 were flown in each of the following categories? (Estimate the percent of total hours flown in 2016 in each of the following categories so that the total equals 100%.)

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

If you did not operate any **turbine rotorcraft** aircraft in 2016, check here  and skip to the next page.

**Q2d** How many total hours did your entire **turbine rotorcraft** fleet fly in 2016? (Include estimated rental and leased hours; if you purchased any of these aircraft in 2016, 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 2016 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 2016?

Number of 2016 landings

**Q5d** What was the total fuel consumption (in gallons) for all **turbine rotorcraft** in your fleet in 2016? (Please estimate the total fuel consumption for your turbine rotorcraft fleet in 2016.)

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 2016 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 2016 were flown in each of the following categories? (Estimate the percent of total hours flown in 2016 in each of the following categories so that the total equals 100%.)

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

If you did not operate any **reciprocating rotorcraft** in 2016, check here  and skip to the next page.

**Q2e** How many total hours did your entire **reciprocating rotorcraft** fleet fly in 2016? (Include estimated rental and leased hours; if you purchased any of these aircraft in 2016, 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 2016?

Number of 2016 landings

**Q4e** What was the total fuel consumption (in gallons) for all **reciprocating rotorcraft** in your fleet in 2016? (Please estimate the total fuel consumption for your reciprocating rotorcraft fleet in 2016.)

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 2016 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 2016 were flown in each of the following categories? (Estimate the percent of total hours flown in 2016 in each of the following categories so that the total equals 100%.)

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

If you did not operate any of your **other aircraft** in 2016, 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 2016? (Include estimated rental and leased hours; if you purchased any of these aircraft in 2016, 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 2016?

Number of 2016 landings

**Q4f** What was the total fuel consumption (in gallons) for all **other aircraft** in your fleet in 2016? (Please estimate the total fuel consumption for all your other aircraft in 2016.)

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 2016 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 2016 were flown in each of the following categories? (Estimate the percent of total hours flown in 2016 in each of the following categories so that the total equals 100%.)

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

## 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**

February 6, 2017

Dear Aircraft Owner or Operator:

The Federal Aviation Administration is conducting the 39th annual General Aviation (GA) and Part 135 Activity Survey for calendar year 2016. 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. Previous years' survey results can be found at [http://www.faa.gov/data\\_research/aviation\\_data\\_statistics/general\\_aviation/](http://www.faa.gov/data_research/aviation_data_statistics/general_aviation/).

Our records indicate that you are an owner or 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 or operators are extremely important for estimating general aviation and on-demand Part 135 activity. To complete the survey online, please use your Web browser to access [www.aviationfleetsurvey.org](http://www.aviationfleetsurvey.org) (to log in, 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.

«LFD»

for  
survey

Submission of this form is voluntary. The information obtained in the survey will only be used for statistical purposes, and will be kept private to the extent permitted by law. FAA will not publish any reports or tables 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 email: [infoaviationsurvey@tetrattech.com](mailto:infoaviationsurvey@tetrattech.com). If you still have questions about this survey, please email Mr. Brad Wacker, FAA Safety Analyst, at [GASurvey@faa.gov](mailto:GASurvey@faa.gov).

Sincerely,

Michael P. Huerta  
Administrator



## **The 2016 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 obtained in the survey will only be used for statistical purposes, and will be kept private to the extent permitted by law. FAA will not publish any reports or tables that would reveal specific information reported by an individually identifiable respondent. Names of individuals 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 selected from the Civil Aviation Registry. The Registry shows you as a registrant of these aircraft as of December 31, 2016.

Many aircraft were randomly sampled from the Civil Aviation Registry, but several groups were sampled at 100 percent to better understand general aviation activity of high-use groups. 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 the survey this year. Owners or 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 email: [infoaviationsurvey@tetratech.com](mailto: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 May 31, 2018.

## FIGURE B.12: LARGE FLEET REMINDER LETTER



U.S. Department  
of Transportation

**Federal Aviation  
Administration**

March 17, 2017

Office of the Administrator

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

Dear Aircraft Owner or Operator:

Recently we mailed you a consolidated survey form for the 2016 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 or 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 or 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 [www.aviationfleetsurvey.org](http://www.aviationfleetsurvey.org) (to log in, use the 7-digit password in the box to the

«LFID»

access  
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 obtained in the survey will only be used for statistical purposes, and will be kept private to the extent permitted by law. FAA will not publish any reports or tables 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. Previous years' survey results can be found at [http://www.faa.gov/data\\_research/aviation\\_data\\_statistics/general\\_aviation/](http://www.faa.gov/data_research/aviation_data_statistics/general_aviation/).

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 email Mr. Brad Wacker, FAA Safety Analyst at **Gasurvey@faa.gov**.

The FAA and the general aviation industry thank you for your participation in this important survey.

Sincerely,

Michael P. Huerta  
Administrator





## **The 2016 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 obtained in the survey will only be used for statistical purposes, and will be kept private to the extent permitted by law. FAA will not publish any reports or tables that would reveal specific information reported by an individually identifiable respondent. Names of individuals 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 selected from the Civil Aviation Registry. The Registry shows you as a registrant of these aircraft as of December 31, 2016.

Many aircraft were randomly sampled from the Civil Aviation Registry, but several groups were sampled at 100 percent to better understand general aviation activity of high-use groups. 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 the survey this year. Owners or 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 email: [infoaviationsurvey@tetratech.com](mailto: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 May 31, 2018.

**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**

March 24, 2017

Dear Aircraft Owner or Operator:

The Federal Aviation Administration (FAA) needs your help. Please participate in the 2016 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. Previous years' survey results can be found at [http://www.faa.gov/data\\_research/aviation\\_data\\_statistics/general\\_aviation/](http://www.faa.gov/data_research/aviation_data_statistics/general_aviation/).

Our records indicate that you are an owner or 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 or operators are extremely important estimating general aviation and on-demand Part 135 activity. To complete the online, please use your Web browser to access [www.aviationfleetsurvey.org](http://www.aviationfleetsurvey.org) (to 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.

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Submission of this form is voluntary. The information obtained in the survey will only be used for statistical purposes, and will be kept private to the extent permitted by law. FAA will not publish any reports or tables 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](mailto:infoaviationsurvey@tetrattech.com). If you still have questions about this survey, please email Mr. Brad Wacker, FAA Safety Analyst, at [GASurvey@faa.gov](mailto:GASurvey@faa.gov).

The FAA and the general aviation community thank you for your participation in this important survey.

Sincerely,

Michael P. Huerta  
Administrator



## **The 2016 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 obtained in the survey will only be used for statistical purposes, and will be kept private to the extent permitted by law. FAA will not publish any reports or tables that would reveal specific information reported by an individually identifiable respondent. Names of individuals 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 selected from the Civil Aviation Registry. The Registry shows you as a registrant of these aircraft as of December 31, 2016.

Many aircraft were randomly sampled from the Civil Aviation Registry, but several groups were sampled at 100 percent to better understand general aviation activity of high-use groups. 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 the survey this year. Owners or 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 email: [infoaviationsurvey@tetrattech.com](mailto: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 May 31, 2018.

## 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

June 2, 2017

Dear Aircraft Owner or Operator:

We really need your input! Thanks to the support of the General Aviation (GA) community, the survey has been a tremendous success in previous years. 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 2016*. 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. Previous years' survey results can be found at [http://www.faa.gov/data\\_research/aviation\\_data\\_statistics/general\\_aviation/](http://www.faa.gov/data_research/aviation_data_statistics/general_aviation/).

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 obtained in the survey will only be used for statistical purposes, and will be kept private to the extent permitted by law. FAA will not publish any reports or tables 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.

The responses of multiple-aircraft owners or 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 [www.aviationfleetsurvey.org](http://www.aviationfleetsurvey.org) (to log in, use the 7-digit password in the box to the right). For your convenience, we have enclosed a paper copy of the survey. If you choose to complete the 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.

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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 email: [infoaviationsurvey@tetrattech.com](mailto:infoaviationsurvey@tetrattech.com). If you still have questions about this survey, please email Mr. Brad Wacker, FAA Safety Analyst, at [GASurvey@faa.gov](mailto:GASurvey@faa.gov).

The FAA and the general aviation community thank you for your participation in this important survey.

Sincerely,

Michael P. Huerta  
Administrator



## **The 2016 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.

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Please call the GA Survey help line at 1-800-826-1797, or email: [infoaviationsurvey@tetratech.com](mailto: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 May 31, 2018.