

APPENDIX B
DOCUMENTS USED TO CONDUCT THE
2013 GENERAL AVIATION AND PART 135 ACTIVITY SURVEY

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¹ For the 2013 survey, the OMB expiration date was advanced on a rolling basis with each new mailing. The Single-Aircraft Mail Questionnaire is represented here, with an expiration date of 9/30/2014. The Mail 1 expiration date was 6/30/2014, and the Mail 2 date was 8/31/2014.

² For the 2013 survey, the OMB expiration date was advanced on a rolling basis with each new mailing. The Large Fleet Questionnaire is represented here, with an expiration date of 9/30/2014. The Mail 1 expiration date was 5/31/2014, and the Mail 2 date was 7/31/2014.



2013 General Aviation and Part 135 Activity Survey

(As of December 31, 2013)

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 2013? (Check one)

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

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

Q2 In 2013, 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, 2013?

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

Q4 How many total hours did this aircraft fly in 2013? (Include estimated rental and leased hours; if you purchased this aircraft in 2013, please include hours flown for the entire year. NOTE: the maximum number of hours you could have flown in 2013 is 8,760 hours.)

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

Q5 In what U.S. state or territory was this aircraft primarily flown in 2013?

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(Please use 2-character state/territory abbreviation)

Q6 FLIGHT IN ALASKA: For what percent of the total hours flown in 2013 was the aircraft flown in Alaska? (If no hours were flown in Alaska in 2013, please enter 0 below.)

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%

Q7 What percent of the total hours flown by this aircraft in 2013 were flown in each of the following categories? (Estimate the percent of total hours flown in 2013 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 – (<u>without</u> a paid flight crew) – Individual or group use for, or in the furtherance of, a business			%
	Business Transportation – (<u>with</u> 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.			%
	Other – Positioning flights, proficiency flights, training, ferrying, sales demos, etc.			%
FAR Part 135	Air Taxi – FAR Part 135 <u>on-demand</u> 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 <u>scheduled</u> passenger service only			%
TOTAL OF <u>ALL</u> USES		100%		

Q8 For what percent of the total hours flown in 2013 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.)

				%
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Q9 For what percent of the total hours flown in 2013 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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Q10 For what percent of the total hours flown in 2013 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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Q11 What percent of the total hours flown by this aircraft in 2013 were flown under...? (Estimate the percent of total hours flown in 2013 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 2013? (Include water & touch-and-go landings.)

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Number of 2013 landings

Q13 What type of landing gear system did this aircraft primarily use in 2013? (Check one)

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

Q14 What kind/grade of fuel was primarily used in this aircraft in 2013? (Check one)

- Jet Fuel - Turbine Aviation Fuel: 100-Low Lead None
 Jet Fuel - Piston Aviation Fuel: 100 Octane
 Automotive Gasoline Other (Specify) _____

Q15 What was the average fuel burn rate (in gallons per hour) for this aircraft in 2013?

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

Q16 In 2013 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 2013?

(Check all that apply)

- Wing Propeller Stall warning sensor
 Horizontal tail Windshield Pitot system
 Vertical tail Engine (Nacelle lip or inertial separator)

Q18 In 2013 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, 2013. (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 (2013 Survey)
Washington, DC 20591

Office of Management and Budget
Paperwork Reduction Project
OMB (2120-0060) Expiration 9/30/2014
Washington, DC 20503

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 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.

2013 General Aviation  and Part 135 Activity Survey

OMB (2120-0060) Expiration 5/31/2014

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 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.

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

2013 General Aviation  and Part 135 Activity Survey

OMB (2120-0060) Expiration 8/31/2014

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

Our records indicate you were unable to complete the 2013 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 2013 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 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,

Chris Phillips
President
Alaska Airmen's Association



C. Joy Journey
Executive Director
Alaska Air Carriers Association



Jerry Rock
Executive Director
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@tetratech.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

June 5, 2014

Dear Aircraft Owner or Operator:

The Federal Aviation Administration is conducting the 36th annual General Aviation (GA) and Part 135 Activity Survey for calendar year 2013. 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 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 2013*. Regardless of whether you used this aircraft frequently in 2013, did not use this aircraft at all, or filled out a similar survey about this aircraft in past years, your response for 2013 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 ext. 78659.

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

Sincerely,

Michael P. Huerta
Administrator



The 2013 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 randomly selected from the Civil Aviation Registry. The Registry shows you as a registrant of this aircraft as of December 31, 2013.

In order to better understand general aviation activity of high-use groups, several groups were sampled at 100 percent for the 2013 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 the 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 June 30, 2014.

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**

July 17, 2014

Dear Aircraft Owner or Operator:

The Federal Aviation Administration needs your help. Please participate in the 2013 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 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 2013*. 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 email to Mr. Brad Wacker, FAA Safety Analyst, at gasurvey@faa.gov.

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

Sincerely,

Michael P. Huerta
Administrator



The 2013 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 randomly selected from the Civil Aviation Registry. The Registry shows you as a registrant of this aircraft as of December 31, 2013.

In order to better understand general aviation activity of high-use groups, several groups were sampled at 100 percent for the 2013 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 the 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 August 31, 2014.

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

August 14, 2014

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 2013*. 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 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 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 email Mr. Brad Wacker, FAA Safety Analyst, at gasurvey@faa.gov.

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

Sincerely,

Michael P. Huerta
Administrator



The 2013 General Aviation and Part 135 Activity Survey

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Will my name be associated with my survey responses?

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Why was I selected for this survey?

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In order to better understand general aviation activity of high-use groups, several groups were sampled at 100 percent for the 2013 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 the 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 September 30, 2014.

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

Dear Aircraft Owner,

We need your help! The 2013 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 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. Thank you for your help with this important study.

2013 General Aviation  and Part 135 Activity Survey
OMB (2120-0060) Expiration 9/30/2014



2013 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 or email to infoaviationsurvey@tetrattech.com. If you would like to complete the questionnaire online, please visit the following web site: 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. Office of Management and Budget, Paperwork Reduction Project (2120-0060); Expiration 9/30/2014

When reporting aircraft activity, include all hours flown by all users under all FAR Parts for all of 2013.

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, 2013. Then, please enter the state/territory in which each aircraft type was primarily flown in 2013. (Enter 0 if you did not own aircraft in a particular category in 2013. 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 2013, check here and skip to the next page.

Q2a How many total hours did your entire turbojet fleet fly in 2013? (Include estimated rental and leased hours; if you purchased any of these aircraft in 2013, 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 2013 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 2013?

Number of 2013 landings

Q5a What was the total fuel consumption (in gallons) for all turbojets in your fleet in 2013? (Please estimate the total fuel consumption for your turbojet fleet in 2013.)

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 2013 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 2013 were flown in each of the following categories? (Estimate the percent of total hours flown in 2013 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.	%
TOTAL OF ALL USES	100%	

If you did not operate any **turboprop** aircraft in 2013, check here and skip to the next page.

Q2b How many total hours did your entire **turboprop** fleet fly in 2013? (Include estimated rental and leased hours; if you purchased any of these aircraft in 2013, 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 2013 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 2013? Number of 2013 landings

Q5b What was the total fuel consumption (in gallons) for all **turboprops** in your fleet in 2013? (Please estimate the total fuel consumption for your turboprop fleet in 2013.)

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 2013 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 2013 were flown in each of the following categories? (Estimate the percent of total hours flown in 2013 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 – (without a paid flight crew) – Individual or group use for, or in the furtherance of, a business	%
	Business Transportation – (with 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.	%
TOTAL OF ALL USES		100%

If you did not operate any **reciprocating aircraft** in 2013, check here and skip to the next page.

Q2c How many total hours did your entire **reciprocating aircraft** fleet fly in 2013? (Include estimated rental and leased hours; if you purchased any of these aircraft in 2013, 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 2013?

Number of 2013 landings

Q4c What was the total fuel consumption (in gallons) for all **reciprocating aircraft** in your fleet in 2013? (Please estimate the total fuel consumption for your reciprocating aircraft fleet in 2013.)

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 2013 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 2013 were flown in each of the following categories? (Estimate the percent of total hours flown in 2013 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 – (without a paid flight crew) – Individual or group use for, or in the furtherance of, a business	%
	Business Transportation – (with a paid flight crew) – Individual or group business transportation	%
	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 2013, check here and skip to the next page.

Q2d How many total hours did your entire **turbine rotorcraft** fleet fly in 2013? (Include estimated rental and leased hours; if you purchased any of these aircraft in 2013, 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 2013 was under a fractional ownership program? (This is NOT simply joint ownership. This is ONLY for turbine rotorcraft 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 2013? Number of 2013 landings

Q5d What was the total fuel consumption (in gallons) for all **turbine rotorcraft** in your fleet in 2013? (Please estimate the total fuel consumption for your turbine rotorcraft fleet in 2013.)

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 2013 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 2013 were flown in each of the following categories? (Estimate the percent of total hours flown in 2013 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.	%
TOTAL OF ALL USES	100%	

If you did not operate any **reciprocating rotorcraft** in 2013, check here and skip to the next page.

Q2e How many total hours did your entire **reciprocating rotorcraft** fleet fly in 2013? (Include estimated rental and leased hours; if you purchased any of these aircraft in 2013, 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 2013?

Number of 2013 landings

Q4e What was the total fuel consumption (in gallons) for all **reciprocating rotorcraft** in your fleet in 2013? (Please estimate the total fuel consumption for your reciprocating rotorcraft fleet in 2013.)

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 2013 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 2013 were flown in each of the following categories? (Estimate the percent of total hours flown in 2013 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	%
	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 2013, 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 2013? (Include estimated rental and leased hours; if you purchased any of these aircraft in 2013, 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 2013?

Number of 2013 landings

Q4f What was the total fuel consumption (in gallons) for all **other aircraft** in your fleet in 2013? (Please estimate the total fuel consumption for all your other aircraft in 2013.)

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 2013 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 2013 were flown in each of the following categories? (Estimate the percent of total hours flown in 2013 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 – (without a paid flight crew) – Individual or group use for, or in the furtherance of, a business	%
	Business Transportation – (with a paid flight crew) – Individual or group business transportation	%
	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**

May 5, 2014

Dear Aircraft Owner/Operator:

The Federal Aviation Administration is conducting the 36th annual General Aviation (GA) and Part 135 Activity Survey for calendar year 2013. 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 estimating general aviation and on-demand Part 135 activity. To complete the survey online, please use your Web browser to access 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 e-mail, electronic file, or over the phone. We are committed to working with you to find the best reporting option for your organization.

«LFID_ME»

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. 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,

Michael P. Huerta
Administrator



The 2013 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 randomly selected from the Civil Aviation Registry. The Registry shows you as a registrant of these aircraft as of December 31, 2013.

In order to better understand general aviation activity of high-use groups, several groups were sampled at 100 percent for the 2013 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 the 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 email: 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, 2014.

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

June 5, 2014

Dear Aircraft Owner or Operator:

Recently we mailed you a consolidated survey form for the 2013 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 www.aviationfleetsurvey.org (to log in, use the 7-digit password in the box to the right).

«LFID_ME»

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.

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 industry thank you for your participation.

Sincerely,

Michael P. Huerta
Administrator



The 2013 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 randomly selected from the Civil Aviation Registry. The Registry shows you as a registrant of these aircraft as of December 31, 2013.

In order to better understand general aviation activity of high-use groups, several groups were sampled at 100 percent for the 2013 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 the 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 email: 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 June 30, 2014.

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 26, 2014

Dear Aircraft Owner or Operator:

The Federal Aviation Administration (FAA) needs your help. Please participate in the 2013 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.*

«LFID_ME»

The responses of multiple-aircraft owners/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 (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.

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. 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,

Michael P. Huerta
Administrator



The 2013 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 randomly selected from the Civil Aviation Registry. The Registry shows you as a registrant of these aircraft as of December 31, 2013.

In order to better understand general aviation activity of high-use groups, several groups were sampled at 100 percent for the 2013 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 the 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 email: 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 July 31, 2014.

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

August 14, 2014

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 2013*. 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 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/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.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 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.

«LFID_ME»

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. If you still have questions about this survey, please email Mr. Brad Wacker, FAA Safety Analyst, at gasurvey@faa.gov.

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

Sincerely,

Michael P. Huerta
Administrator



The 2013 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?

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Please call the GA Survey help line at 1-800-826-1797, or email: 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 September 30, 2014.