

General Aviation Survey

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General Aviation Interviewing Effort



- **Yearly interviewing effort**
 - Sample size (N = ~23,800)
 - Screening (N = ~15,000)
 - Interview (N = 8,000)
 - Interview length averages 27 minutes
- **Progress to date (13 weeks)**
 - 2,000 completed interviews

General Aviation Interviewing



- Too early to predict final outcomes
- Initial location efforts seem to indicate that when compared with air carrier pilots, GA pilots difficult to locate
- Once located, it takes more effort to get a completed interview
- Although refusal rate is not high yet, it is higher than AC rate after same period of time

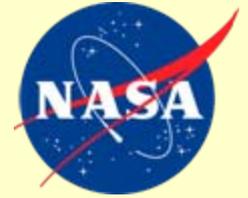
General Aviation Questionnaire Structure*



- **Section A: Descriptive Demographic Information**
Information suitable for exposure determination
- **Section B: Safety Related Events**
Consistent data set over time
- **Section C: Focus Questions**
Specific topics driven by government/industry high-priority needs
- **Section D: Questionnaire Feedback**

* Data collection started August, 2002; over 2,000 completed interviews to date; analysis based on 1,425 interviews

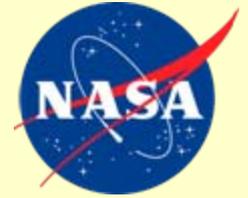
Flight Time Summary of Respondents



	Lifetime Hours: Mean	Last 60 Days Hours: Mean
Helicopter	7,023	54
Fixed Wing	2,763	29

*** Preliminary analyses involved 40 helicopter and 1,375 fixed-wing GA pilots.**

Distribution of Flight Activity



	Helicopter *	Fixed Wing *
Flight Instructor	6.9 %	13.5 %
Student	1.3 %	5.5 %
Corporate Pilot	1.8 %	15.4 %
Personal Business	2.1 %	12.3 %
Public Use	13.4 %	3.0 %
Revenue Passengers	38.3 %	8.9 %
Cargo Transport	4.9 %	4.1 %
Air Medical	14.0 %	1.5 %
Recreational	1.8 %	32.2%

* Categories are not mutually exclusive

Event Indications for General Aviation



- Preliminary data analysis begun
- Data volume still too low for detailed analysis
- But, certain events suggest a higher level of occurrence than anticipated
 - Inadvertently entering airspace without clearance
 - Attitude Indicator Failures, some under IMC

Earmarked Congressional Funds



- **500 helicopter and 500 corporate pilots surveyed with earmarked congressional funds**
 - Interviews just completed
 - Preliminary analyses just begun
- **The broader GA survey confirms**
 - Both helicopter pilots and corporate pilots are infrequently captured in the randomly-selected general aviation survey
 - These groups would require further focused investigation if further information is desired in the near term.