

**NATIONAL GENERAL AVIATION FLIGHT INFORMATION DATABASE (NGAFID)  
CONSENT TO PARTICIPATE IN RESEARCH**

**TITLE:** National General Aviation Flight Information Database  
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**STATEMENT OF RESEARCH**

A person who is to participate in this research project must give his or her informed consent to such participation. The NGAFID research project will include only subjects who agree to participate. This consent must be based on an understanding of the nature and risks of the research. This document provides information that is important for this understanding. Please take your time in making your decision as to whether to participate. If you have any questions at any time, please ask via email or phone.

**WHAT IS THE PURPOSE OF THIS PROJECT?**

The purpose of the NGAFID is to collect de-identified flight data for the purposes of assessing safety risks. You are invited to participate in providing your flight data because you are a general aviation pilot.

**HOW MANY PEOPLE WILL PARTICIPATE?**

It is unknown how many people will be participating, as it is an entirely voluntary study.

**WHAT WILL HAPPEN DURING THIS PROJECT?**

The data collected and stored in the NGAFID will be used for the purposes of assessing and reducing safety risks. This data will be shared with MITRE Corporation for inclusion in the Aviation Safety Information and Sharing (ASIAS) database for the above stated purpose. It will only be used for analytics and improving flight safety. It will not be used for any negative or punitive purposes.

**WHAT ARE THE RISKS OF THE PROJECT?**

There is extremely minimal risk of identifying any subject via the data collected in this proposed research. In the remote chance that a subject is identified, there is a remote risk that that identification could result in negative emotional or career risks on the chance they were linked to a flight that was unsafe. The only chance of this identification happening would be if there were

Date: \_\_\_\_\_  
Subject Initials: \_\_\_\_\_

a data breach of not only either the NGAFID or ASIAS database, both of which are housed and monitored for security (and also contain no identifying data), but also other FAA systems which potentially store information about which pilots fly when.

### **WHAT ARE THE BENEFITS OF THIS PROJECT?**

You may not benefit personally from being in this project. However, we hope that, in the future, other people might benefit from this study because the issues identified through flight data monitoring may have a positive effect on general aviation safety.

### **WILL IT COST ME ANYTHING TO BE IN THIS PROJECT?**

There are no costs for participating and providing data to the NGAFID.

### **WILL I BE PAID FOR PARTICIPATING?**

You will not be paid for being in this research project.

### **WHO IS FUNDING THE PROJECT?**

The FAA is funding this research project. This means that the NGAFID research team is receiving payments from the FAA to support the activities that are required to conduct the project. No one on the research team will receive a direct payment or an increase in salary from the FAA for conducting this project.

### **CONFIDENTIALITY**

The records of this study will be kept private to the extent permitted by law. In any report about this study that might be published, you will not be identified. Your study record may be reviewed by Government agencies, MITRE, and/or the NGAFID Research Group. Any information that is obtained in this study and that can be identified with you will remain confidential and will be disclosed only with your permission or as required by law. If we write a report or article about this study, we will describe the study results in a summarized manner so that you cannot be identified.

### **IS PARTICIPATION VOLUNTARY?**

Your participation is voluntary. You may choose not to participate or you may discontinue your participation at any time without penalty or loss of benefits to which you are otherwise entitled.

Date: \_\_\_\_\_  
Subject Initials: \_\_\_\_\_

## CONTACTS AND QUESTIONS?

The researchers conducting this study are *Brandon Wild, Jim Higgins, and Travis Desell*. If you later have questions, concerns, or complaints about the research please contact Brandon Wild at 701-777-3161.

- You may also call this number about any problems, complaints, or concerns you have about this research project.

Date: \_\_\_\_\_  
Subject Initials: \_\_\_\_\_