

Request for Approval under the “Generic Clearance for the Collection of Routine Customer Interactions” (OMB Control Number:2120-0772)

TITLE OF INFORMATION COLLECTION: Airport Design Challenge Participant Survey

PURPOSE:

The Airport Design Challenge is a STEM Aviation and Space Education (AVSED) program that teaches K-12 students fundamentals of airport design. Individually or in small teams, participants will receive instruction from FAA staff who specialize in specific areas of the airport each week. With that information, students will research a local airport of their choosing and then recreate that airport in the virtual world of Minecraft.

This survey will be implemented at the end of the program. It is intended to evaluate the effectiveness of the educational materials based on a participant’s background and previous experience with airports and aviation. The survey also asks demographic questions which are intended to support STEM-AVSED’s agency goals associated with outreach to underrepresented populations. Because this survey is of K-12 students, the FAA anticipates that respondents will receive support from parents and teachers when answering questions.

Once the results from the survey are obtained, they will be reviewed by the Airport Design Challenge team and evaluated to identify areas of interest that would more effectively educate the participants based on their diverse backgrounds and interests.

DESCRIPTION OF RESPONDENTS:

Students in grades K-12 who attend public, private, or home school.

TYPE OF COLLECTION: (Check one)

- | | |
|--|---|
| <input type="checkbox"/> Customer Comment Card/Complaint Form | <input type="checkbox"/> Customer Satisfaction Survey |
| <input type="checkbox"/> Usability Testing (e.g., Website or Software) | <input type="checkbox"/> Small Discussion Group |
| <input type="checkbox"/> Focus Group | <input checked="" type="checkbox"/> Other: <u>Program participant</u> |
| <u>survey</u> | |

CERTIFICATION:

I certify the following to be true:

1. The collection is voluntary.
2. The collection is low-burden for respondents and low-cost for the Federal Government.
3. The collection is non-controversial and does not raise issues of concern to other federal agencies.
4. The results are not intended to be disseminated to the public.
5. Information gathered will not be used for the purpose of substantially informing influential policy decisions.
6. The collection is targeted to the solicitation of opinions from respondents who have experience with the program or may have experience with the program in the future.

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To assist review, please provide answers to the following question:

Personally Identifiable Information:

1. Is personally identifiable information (PII) collected? [] Yes [X] No
2. If Yes, is the information that will be collected included in records that are subject to the Privacy Act of 1974? [] Yes [] No **Not Applicable**
3. If Applicable, has a System or Records Notice been published? [] Yes [] No **Not Applicable**

Gifts or Payments:

Is an incentive (e.g., money or reimbursement of expenses, token of appreciation) provided to participants? [X] Yes [] No

A lanyard and a Certificate of Completion are provided to all students who complete the challenge. There are no awards or money associated with completing the survey.

BURDEN HOURS

Category of Respondent	No. of Respondents	Participation Time	Burden
Individuals	1000	10 min	167
Totals	1000	10 min	167

FEDERAL COST: The estimated annual cost to the Federal government is \$0

If you are conducting a focus group, survey, or plan to employ statistical methods, please provide answers to the following questions:

The selection of your targeted respondents

1. Do you have a customer list or something similar that defines the universe of potential respondents and do you have a sampling plan for selecting from this universe?
[] Yes [] No **Not**

Applicable

If the answer is yes, please provide a description of both below (or attach the sampling plan)? If the answer is no, please provide a description of how you plan to identify your potential group of respondents and how you will select them?

Not Applicable

Administration of the Instrument

1. How will you collect the information? (Check all that apply)
 - Web-based or other forms of Social Media
 - Telephone
 - In-person
 - Mail
 - Other, Explain
2. Will interviewers or facilitators be used? Yes No