

Supporting Statement for Dropping In a Microgravity Environment (DIME)

A. Justification

1. Explain the circumstances that make the collection of information necessary. Identify any legal or administrative requirements that necessitate the collection.

The Dropping In a Microgravity Environment (DIME) is a high school education program where teams of students design, propose and build an experiment that is conducted in the 2.2 Second Drop Tower at NASA GRC. In order for the students/advisors to get access to the Glenn Research Center, they must fill out NASA form C3070, Education Program Office DIME; and NASA form C3071, Waiver of Compensation/Student Certification DIME. For photos that may be taken, teams must fill out NASA form C3072 Release Form for Appearance in Photographs of Other Image-based Media or Production by or for the NASA Glenn Research Center. In case there is an emergency or accident involving a participant, they must fill out NASA form C3073, Emergency Medical Authorization DIME. For demographics data, attendees may fill out (if they so choose) the voluntary NASA form C3074, Student Information.

2. Indicate how, by whom, how frequently, and for what purpose the information will be used. Except for a new collection, indicate the actual use the agency has made of the information received from the current collection.

This is done one time a year and only for the students/teachers visiting GRC for this program. The photograph release form is only used if requested and prior to putting pictures on the web, email, release to the news, etc. The medical form is only used in case of emergencies. The education form is used for them to get their badges.

3. Describe whether, and to what extent the collection of information involves the use of automated, electronic, mechanical, or other technological collection techniques or other forms of information technology. Also describe any consideration of using information technology to reduce burden.

The form is emailed to the advisors and the advisors are asked to mail them back to GRC. There are only 20 forms used.

4. Describe efforts to identify duplication.

Only 5 form is emailed to the advisors.

5. If the collection of information impacts small businesses or other small entities (Item five of form OMB 83-I, the Paperwork Reduction Act Submission form), describe any methods used to minimize burden.

Small businesses are not involved in this program.

6. Describe the consequence to Federal program or policy activities if the collection is not conducted or is conducted less frequently.

If the students do not fill out the form, they will not be able to come to GRC and participate in the program.

7. Explain any special circumstances that would cause an information collection to be conducted in certain manners (as listed).

If the students do not fill out the form, they will not be able to come to GRC and participate in the program.

8. If applicable, provide a copy and identify the date and page number of publication in the Federal Register of the agency's notice, required by 5 CFR § 1320.8 (d), soliciting comments on the information collection before submission to OMB.

N/A

9. Explain any decision to provide any payment or gift to respondents, other than remuneration of contractors or grantees.

Payments and gifts are not provided to respondents.

10. Describe any assurance of confidentiality provided to respondents and the basis for the assurance in statute, regulation, or agency policy.

There are no associated confidentiality issues.

11. Provide additional justification for any questions of a sensitive nature, such as sexual behavior and attitudes, religious beliefs, and other matters that are commonly considered private.

There are no questions of a sensitive nature.

12. Provide estimates of the hour burden of the collection of information.

At a maximum, 20 responses might be expected annually. Maximum annual burden is estimated at less than 2 hours

13. Provide an estimate of the total annual cost burden to respondents or recordkeepers resulting from the collection of information.

Annual cost to respondents is estimated to be insignificant.

14. Provide estimates of annualized cost to the Federal government. Also, provide a description of the method used to estimate cost, which should include quantification of hours, operational expenses, and any other expense that would not have been incurred without this collection of information.

Annual cost to the Federal government is estimated to be insignificant as the forms are emailed to the advisors.

15. Explain the reasons for any program changes or adjustments reported in Items 13 or 14 of the OMB Form 83-I.

The estimated number of respondents may increase if we get additional funding to do more education programs, but that is unlikely under the current budget situation.

16. For collections of information intended for publication, outline plans for tabulation and publication.

There are no plans for the publication of information gathered by this form.

17. If seeking approval to not display the expiration date for OMB approval of the information collection, explain the reasons that display may be inappropriate.

Approval Expiration Date may be displayed.

18. Explain each exception to the certification statement identified in item 19, "Certification for Paperwork Reduction Act Submissions" of OMB Form 83-1.

Not applicable

B. Collections of Information Employing Statistical Methods

No statistical methods are used given the limited respondent population.

