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| --- | --- |
| 1. **Title of information collection** | NASA Transonic Dynamic Tunnel (TDT) External Stakeholders Feedback |
| 2. **Purpose** | Gather information from customers for an assessment of TDT facility. This is one of the puzzle pieces of a deep dive assessment of TDT to help in determining future requirements and needs of customers. Will be used to improve the TDT to keep customers coming back and not going to other aeroelasticity wind tunnels in the world. |
| 3. **Description of respondents** | Researchers from US / International governments and US / International commercial companies in the area of aeroelasticity issues for fixed-wing aircraft, helicopters, and tiltrotor configurations. |

4. **Type of collection** (check one)

|  |  |
| --- | --- |
| Customer comment card/complaint form | Customer satisfaction survey |
| Usability testing (e.g., website, software) | Small discussion group |
| Focus group | Other: |

5. **Personally identifiable information**

|  |  |  |
| --- | --- | --- |
| Will PII be collected? | **Yes** | **No** |
| **If yes:** will any information that is collected be included in records that are subject to the Privacy Act of 1974? | **Yes** | **No** |
| **If yes:** has an up-to-date System of Records Notice (SORN) been published? | **Yes** | **No** |

6. **Gifts or payments**

|  |  |  |
| --- | --- | --- |
| Is an incentive provided to participants? (e.g., money, reimbursement of expenses, token of appreciation) | **Yes** | **No** |

7. **Burden time per response**

|  |  |  |  |
| --- | --- | --- | --- |
| **Category of respondent** | **Number of respondents** | **Participation time  (list in minutes)** | **Burden  time** |
| US Federal Government Researchers (NASA, US military, OGA) | 10 | 15 | 2.5 hours |
| US Commercial Aerospace Industry | 35 | 15 | 8.75 hours |
| US Academia | 5 | 15 | 1.25 hours |
| International Governments | 1 | 15 | 0.25 hours |
| International Commercial Aerospace Industry | 15 | 15 | 3.75 hours |
| International Academia | 10 | 15 | 2.5 hours |
| Total | 76 |  | 1140 mins /  19 hours |

8. **Federal cost** (Typically listed as the total burden time in hours x $30 = federal cost. This includes: printing, shipping, IT, contracting, and does not include salaries)

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| The estimated annual cost to the Federal government is 19 hours x $30 = $570 |

9. **The selection of your targeted respondents**

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| --- | --- | --- |
| Do you have a customer list or similar that defines the universe of potential respondents and do you have a sampling plan for selecting from this universe? | **Yes** | **No** |
| **If yes**, please provide a description of both below (attach a sampling plan if available).  Potential respondents will be members of the Aerospace Flutter Dynamics Council, Aeroelastic Prediction Workshop Committee, International forum on Aeroelasticity & Structural Dynamics, and industry that has either tested or shown interest in the TDT wind tunnel. | | |
| **If no**, please provide a description of how you plan to identify your potential group of respondents and how you will select them. | | |

10. **Administration of the instrument** (check all that apply)

|  |  |  |  |
| --- | --- | --- | --- |
| Web-based, email | Telephone | In person | Mail |
| Other, please explain | | | |
| Will interviewers or facilitators be used? | | **Yes** | **No** |
| Please provide the URL: | | | |

11. **Certification.** Please certify the following to be true

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| The collection is voluntary.  The collection is low-burden for respondents and low-cost for the Federal Government.  The collection is non-controversial and does not raise issues of concern to other federal agencies.  The results are not intended to be disseminated to the public.  Information gathered will not be used for the purpose of substantially informing influential policy decisions.  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. |
| Name: Colleen Withrow |
| Center, division, & program: NASA Aeroscience Evaluation and Test Capabilities (AETC) |