

Supporting Statement Part A

National Aeronautics and Space Administration (NASA) NASA To Research, Evaluate, Assess, and Treat (TREAT) Astronauts Act OMB Control No. 2700-0171

Type of Information Collection: Revision of a currently approved information collection.

Abstract: NASA's Office of the Chief Health and Medical Officer (OCHMO), in conjunction with the Johnson Space Center (JSC) Flight Medicine Clinic (FMC), is carrying out the TREAT Astronauts Act, which requires collecting information from former astronauts and former payload specialists to provide needed treatment. The information also helps build a knowledge base on the effects of spaceflight and identify gaps in services that support medical monitoring, diagnosis, and treatment of conditions associated with human space flight.

Summary of Changes from Previously Approved Collection:

- Updated Privacy Act and Paperwork Reduction Act Statements.

1. Need for the Information Collection.

NASA is required to collect occupational and clinical health data to fulfill statutory obligations under Section 441 of the National Aeronautics and Space Administration Transition Authorization Act of 2017 (Public Law 115-10) (found online at: <https://www.congress.gov/115/statute/STATUTE-131/STATUTE-131-Pg18.pdf>). This information collection is necessary to evaluate claims submitted by former crew members, develop a medical record, and analyze long-term spaceflight impacts for future operational safety.

The approved PUBLIC LAW 115–10 states

This law authorizes the National Aeronautics and Space Administration (NASA) to provide for:

- the medical monitoring and diagnosis of a former United States government astronaut or a former payload specialist for conditions that the Administrator considers potentially associated with human space flight; and
- the treatment of a former United States government astronaut or a former payload specialist for conditions that the Administrator considers associated with human space flight, including scientific and medical tests for psychological and medical conditions.

2. Purpose and Use of Information.

The purpose for this information collection is to support the approved TREAT Astronauts Act for former astronauts and/or former payload specialists. This information is collected with electronic forms built into the Electronic Medical Health Records system in operation at JSC, FMC.

The records are governed by NASA's Health Information Management System (10 HIMS) and NASA's Privacy Act System of Records Notice (SORN) regulations. This information is collected by authorized healthcare providers assigned to, employed by, contracted to, or under

partnership agreement with the JSC, FMC. The purpose of the information collected using the EMR electronic form is for evaluating the adequacy, appropriateness and quality of care used for clinical decision making.

3. Use of Information Technology.

Information is entered into the Electronic Medical Health Record system by authorized healthcare providers at JSC Flight Medicine Clinic.

4. Duplication of Information.

The information that NASA collects is unique to the respondent and is not available from any other source. Information collected previously during the course of the former astronaut's career at NASA is also part of the record and prevents any duplication of information collected. This allows NASA to avoid recreating health histories or collecting relevant information previously produced by or for NASA.

5. Impact to Small Businesses or other Small Entities.

The collection of this information does not have a significant impact on small businesses or other small business entities.

6. Consequences if Information is not Collected.

If accurate information of former astronauts and/ or payload specialists is not collected or was collected less frequently, clinical decision making and treatment for former United States government astronaut or a former payload specialist would be compromised. This would negatively impact the authorized treatment of all former astronauts or former payload specialists for conditions that the NASA Administrator considers associated with human space flights.

7. Special Circumstances.

All data will be collected in a manner consistent with the guidelines in 5 CFR 1320.6.

8. Publication in the Federal Register.

A 60-day Federal Register Notice (FRN): 91 FR 34840, was published on 6/9/2026.
No comments were received.

A 30-day FRN: 91 FR 55913 was published on 8/31/2026.

9. Gift or Payments to Respondents.

No payments or gifts will be provided to the respondents.

10. Confidentiality.

NASA does not provide any assurance of confidentiality; however, information is handled consistently with the Privacy Act of 1974, and in accordance with NASA's Privacy and Information Security policies. Access is limited to authorized personnel, and electronic submissions use secure, encrypted transmission. A Privacy Impact Assessment has been completed, and records are maintained under System of Records Notice NASA 10HIMS—Health Information Management System (found online at:

<https://www.federalregister.gov/documents/2023/10/10/2023-22412/privacy-act-of-1974-system-of-records>). Retention is in accordance with NASA Records Retention Schedules (NRRS 1/126.0 NASA HEALTH INFORMATION MANAGEMENT SYSTEM - NASA 10 HIMS (found online at: https://nodis3.gsfc.nasa.gov/NPR_attachments/NRRS_1441.1_09032025.pdf).

11. Questions of Sensitive Nature.

Collecting private information of sensitive nature may be a part of routine health monitoring of former astronauts and/or payload specialists, as appropriate. Inquiry by clinic staff about information of a sensitive nature is relevant for comprehensive health history. The sensitive information can be used to provide comprehensive treatment and allow authorized clinical personnel to provide information necessary for meeting both health treatment goals.

12. Burden of the Collection of Information.

The table below summarizes the estimates of the hour burden of the collection of information.

RESPONDENT CATEGORY	NUMBER OF RESPONDENTS	ESTIMATED COMPLETION TIME	ANNUAL BURDEN
Former United States government astronauts and/or a former payload specialists	175	30 minutes	87.5 hours

13. Annual Cost Burden to Respondents or Record Keepers.

We estimate the annual cost burden to respondents to be \$4,375.

We estimate an average of \$50.0 per hour for salary based on review of records.

Number of Total Responses	Response Time	Respondent Hourly Wage	Labor Burden per Response	Total Labor Burden
175	30 mins	\$50	\$25	\$4,375

14. Annualized Cost to the Federal Government.

The annual cost to the Federal Government for this information collection is approximately \$10,325. These costs are primarily for staff time to process clinic visits. We estimate an average of \$29.5 per hour for salary. Review/ processing time for information associated with each clinic visit varies from 0.5 hours to 2 hours depending on activity.

Number of Total Responses	Average time per Response (hours)	Average Cost (hourly)	Total Cost to Government
175	2.0	29.5	10,325

15. Changes in Burden.

No program changes or adjustments are applicable.

16. Publication of Results.

NASA will not publish results from this information collection.

17. OMB Approval.

NASA will display an approved OMB control number for this collection.

18. Exception to Certification for Paperwork Reduction Act Submissions.

There are no exceptions to the certification statement stated in 5 CFR 1320.9.