

# **NASA Office of Inspector General**

## **Open Recommendations as of August 15, 2026**

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The NASA Office of the Inspector General (OIG) makes recommendations to improve economy, efficiency, and effectiveness and to identify waste and mismanagement in NASA programs, projects, operations, and contractor activities. This report contains information about 106 recommendations that remained open as of August 15, 2026. Although NASA may have already taken steps to implement these recommendations, a recommendation is not considered closed until it has been fully implemented. Further, the status of open recommendations is subject to change as NASA continues its efforts to implement them, and we review those efforts. Therefore, some recommendations identified as open in this report may have subsequently been closed.

## NASA OFFICE OF THE INSPECTOR GENERAL – OPEN RECOMMENDATIONS as of August 15, 2026

| Row No. | Issue Date | Report Title                                                                 | Report No. | Recommendation No. | Recommendation                                                                                                                                                                                                                                                                                                       | Responsible Office               |
|---------|------------|------------------------------------------------------------------------------|------------|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|
| 1       | 10/21/2019 | Audit of NASA's Security Management                                          | IG-20-001  | 5                  | Coordinate with the Office of General Counsel to standardize the carrying of firearms by NASA civil servants in an Agency-wide policy while also addressing the appropriate situations when NASA contractors may carry their government-issued weapons off NASA property.                                            | Office of Protective Services    |
| 2       | 11/14/2019 | NASA's Management of Crew Transportation to the International Space Station  | IG-20-005  | 2                  | Correct identified safety-critical technical issues before the crewed test flights, including parachute and propulsion systems testing, to ensure sufficient safety margins exist.                                                                                                                                   | Human Exploration and Operations |
| 3       | 3/3/2020   | Audit of NASA's Management of the Distributed Active Archive Data Centers    | IG-20-011  | 1                  | Complete an independent analysis to determine the long-term financial sustainability of supporting the cloud migration and operation while also maintaining the current DAAC footprint.                                                                                                                              | Science                          |
| 4       | 7/16/2020  | Audit of NASA's Management of the Orion Multi-Purpose Crew Vehicle           | IG-20-018  | 2                  | Adjust the production schedules for Artemis 4 and 5 to better align with the successful demonstration of Artemis 2 to reduce schedule delays associated with potential rework.                                                                                                                                       | Human Exploration and Operations |
| 5       | 11/30/2021 | NASA's Utilization, Management, and Commercialization of Low Earth Orbit     | IG-22-005  | 1                  | Ensure the risks associated with cracks and leaks in the Service Module Transfer Tunnel are identified and mitigated prior to agreeing to an ISS life extension.                                                                                                                                                     | Human Exploration and Operations |
| 6       | 8/4/2022   | Ames Lease Management Practices                                              | IG-22-015  | 9                  | Conduct a Center-wide security vulnerability risk assessment, including the districts outside Ames Campus, to ensure compliance with federal and NASA requirements.                                                                                                                                                  | Office of Protective Services    |
| 7       | 8/4/2022   | Ames Lease Management Practices                                              | IG-22-015  | 10                 | Identify and implement mitigation strategies and resource requirements to address the security vulnerability assessment risks.                                                                                                                                                                                       | Office of Protective Services    |
| 8       | 10/5/2022  | Audit of NASA's Compliance with the Geospatial Data Act for Fiscal Year 2022 | IG-23-001  | 3                  | Ensure the implementation plan for the Geospatial Data Strategy contains detailed action items and milestones, including those for developing a complete and accurate inventory of the Agency's geospatial data.                                                                                                     | Chief Information Officer        |
| 9       | 10/5/2022  | Audit of NASA's Compliance with the Geospatial Data Act for Fiscal Year 2022 | IG-23-001  | 4                  | Ensure continued coordination with NARA to establish the appropriate level of scientific data for inclusion in NARA-approved records schedules.                                                                                                                                                                      | Chief Information Officer        |
| 10      | 1/12/2023  | Audit of NASA's Software Asset Management                                    | IG-23-008  | 2                  | Implement a single Software Asset Management tool across the Agency.                                                                                                                                                                                                                                                 | Chief Information Officer        |
| 11      | 3/20/2023  | NASA's Management of Radioisotope Power Systems (RPS) Program                | IG-23-010  | 9                  | Reevaluate the need and if appropriate reauthorize the organizational position of the Nuclear Power and Propulsion System Capability Leadership Team through the appropriate Mission Directorate and provide the Team responsibility for monitoring and advocating strategic nuclear power coordination across NASA. | Space Technology                 |
| 12      | 7/12/2023  | Audit of NASA's Deep Space Network                                           | IG-23-016  | 1                  | Explore more efficient options for DSN scheduling, such as maintaining a list of DSN users by priority that is updated in real-time and accessible to all users.                                                                                                                                                     | Space Operations                 |
| 13      | 7/12/2023  | Audit of NASA's Deep Space Network                                           | IG-23-016  | 2                  | Ensure completion of the DAEP's remaining antennas and transmitters and finalize requirements for the LEGS project.                                                                                                                                                                                                  | Space Operations                 |

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| 14 | 7/12/2023  | Audit of NASA's Deep Space Network                                        | IG-23-016 | 3  | Finalize international agreements, obtain appropriate clearances for installing the remaining 80 kW transmitters, and establish mechanisms to allow for greater oversight of DAEP project sites.                                      | Space Operations                 |
| 15 | 8/17/2023  | Evaluation of NASA's Information Security Program under FISMA for FY 2023 | IG-23-017 | 20 | Continue its efforts to prioritize projects that address the complexities required across EL tiers to meet the intermediate (EL2) maturity level in accordance with OMB M-21-31.                                                      | Chief Information Officer        |
| 16 | 9/5/2023   | Management of NASA's Earth System Science Pathfinder Program              | IG-23-018 | 2  | Reexamine its selection process to ensure PIs or their team have sufficient experience, including project management, and the ability to dedicate necessary resources to effectively manage ESSP projects.                            | Science                          |
| 17 | 9/5/2023   | Management of NASA's Earth System Science Pathfinder Program              | IG-23-018 | 7  | Develop a formal and clear guidance on the roles, responsibilities, and expectations for the inclusion of applications within Earth Venture Class projects.                                                                           | Science                          |
| 18 | 9/5/2023   | Management of NASA's Earth System Science Pathfinder Program              | IG-23-018 | 8  | Develop a methodology for funding applications in Earth Venture Class projects.                                                                                                                                                       | Science                          |
| 19 | 10/12/2023 | Artemis IV and Beyond - EPOC/Block 1B                                     | IG-24-001 | 1  | Establish achievable cost saving metrics beginning with Artemis IV SLS elements and production contracts.                                                                                                                             | Human Exploration and Operations |
| 20 | 10/12/2023 | Artemis IV and Beyond - EPOC/Block 1B                                     | IG-24-001 | 2  | Transition the core stage and Exploration Upper Stage contracts to fixed-price contracts with a per mission price to codify the actual costs.                                                                                         | Human Exploration and Operations |
| 21 | 10/12/2023 | Artemis IV and Beyond - EPOC/Block 1B                                     | IG-24-001 | 3  | If keeping contracts as cost-plus-award-fee, increase the percentage of cost as a factor when conducting contractor evaluations for award fee purposes.                                                                               | Human Exploration and Operations |
| 22 | 10/12/2023 | Artemis IV and Beyond - EPOC/Block 1B                                     | IG-24-001 | 4  | Conduct a detailed review of all contractor-submitted documents to ensure the government's rights to data and processes are not unnecessarily transferred to the contractor.                                                          | Human Exploration and Operations |
| 23 | 10/12/2023 | Artemis IV and Beyond - EPOC/Block 1B                                     | IG-24-001 | 5  | Include contract flexibility on future SLS acquisitions that will allow NASA to pivot to other commercial alternatives.                                                                                                               | Human Exploration and Operations |
| 24 | 10/19/2023 | NASA's Management of the Artemis Program's Supply Chain                   | IG-24-003 | 6  | Incorporate a representative from the Logistics Management Division into each Artemis-related program and project at appropriate milestones, including at the onset of a contract and each life-cycle milestone.                      | Exploration Systems Development  |
| 25 | 2/28/2024  | Audit of Mars Sample Return Program                                       | IG-24-008 | 1  | Ensure the MSR Program establishes a stable CCRS design prior to establishing the life-cycle cost and schedule estimate at KDP-C, incorporating recommendations from the 2023 IRB as appropriate.                                     | Science                          |
| 26 | 2/28/2024  | Audit of Mars Sample Return Program                                       | IG-24-008 | 2  | Ensure the life-cycle cost and schedule estimates properly incorporate MSR Program complexity and performance as factors and do not only focus on external cost growth impacts and ongoing design issues.                             | Science                          |
| 27 | 2/28/2024  | Audit of Mars Sample Return Program                                       | IG-24-008 | 3  | Ensure the Agency Program Management Council is provided with a set of potential launch scenarios by KDP-C, including life-cycle cost and schedule estimates and an associated Joint Cost and Schedule Confidence Level for each.     | Science                          |
| 28 | 3/14/2024  | Audit of NASA's High-End Computing Program                                | IG-24-009 | 5  | Evaluate cyber risks associated with HEC assets to determine oversight and monitoring requirements, establish risk appetite, and address control deficiencies. Consider using NASA's Splunk enterprise platform as a shared resource. | Chief Program Management Office  |
| 29 | 3/14/2024  | Audit of NASA's High-End Computing Program                                | IG-24-009 | 6  | Implement an HEC classification/category designation within Risk Information Security Compliance System for identifying HEC assets.                                                                                                   | Chief Program Management Office  |

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| 30 | 3/14/2024 | Audit of NASA's High-End Computing Program                                                                    | IG-24-009 | 8 | Document data risk impact levels, classification, and export control categorization for all HEC jobs.                                                                                                                                                                                                                            | Chief Program Management Office |
| 31 | 3/14/2024 | Audit of NASA's High-End Computing Program                                                                    | IG-24-009 | 9 | Identify and mitigate gaps in the foreign national accreditation access process.                                                                                                                                                                                                                                                 | Chief Program Management Office |
| 32 | 4/25/2024 | STEM Engagement                                                                                               | IG-24-010 | 2 | Develop a procedure to ensure OSTEM tracks and reports funding for all Agency STEM engagement activities.                                                                                                                                                                                                                        | STEM Engagement                 |
| 33 | 4/25/2024 | STEM Engagement                                                                                               | IG-24-010 | 5 | Re-evaluate jurisdictions eligible for EPSCoR funds to ensure effective and equitable distribution of Agency funds.                                                                                                                                                                                                              | STEM Engagement                 |
| 34 | 5/1/2024  | NASA's Readiness for the Artemis II Crewed Mission to Lunar Orbit                                             | IG-24-011 | 3 | Require EGS conduct additional verification and validation for launch imagery equipment prior to launch attempts should launch conditions change.                                                                                                                                                                                | Exploration Systems Development |
| 35 | 5/1/2024  | NASA's Readiness for the Artemis II Crewed Mission to Lunar Orbit                                             | IG-24-011 | 6 | Establish a course of action and timeline for individual Artemis system design changes before beginning integrated system assembly stacking operations.                                                                                                                                                                          | Exploration Systems Development |
| 36 | 6/6/2024  | Audit of NASA's Commercial Lunar Payload Services Initiative                                                  | IG-24-013 | 2 | Reassess NASA's role in, and contribution to, the commercial lunar delivery market.                                                                                                                                                                                                                                              | Science                         |
| 37 | 6/6/2024  | Audit of NASA's Commercial Lunar Payload Services Initiative                                                  | IG-24-013 | 3 | Finalize a management plan with clear leadership authority and responsibility that would delineate CLPS initiative performance goals and metrics that are measurable and targeted, criteria for augmented insight, a formal lessons-learned process, and any other relevant guidelines for the management plan's implementation. | Science                         |
| 38 | 8/27/2024 | NASA's Management of the Mobile Launcher 2 Project                                                            | IG-24-016 | 1 | Ensure lessons learned from the ML-2's acquisition, contract, and project management are codified to inform future development efforts.                                                                                                                                                                                          | Exploration Systems Development |
| 39 | 9/26/2024 | NASA's Management of Risks to Sustaining International Space Station Operations through 2030                  | IG-24-020 | 1 | Report on NASA's progress to reexamine available orbital debris tracking tools and offices to ensure all practicable data sources are leveraged to inform ISS operations and ensure crew safety.                                                                                                                                 | Space Operations                |
| 40 | 9/26/2024 | NASA's Management of Risks to Sustaining International Space Station Operations through 2030                  | IG-24-020 | 2 | Document safety contingency plans and vehicle reassignment rules to help ensure the safe return of crew in the event of an emergency—expanding these efforts to include damage to the Space Exploration Technologies Corporation's (SpaceX) Crew Dragon and The Boeing Company's Starliner.                                      | Space Operations                |
| 41 | 9/26/2024 | NASA's Management of Risks to Sustaining International Space Station Operations through 2030                  | IG-24-020 | 3 | Develop plans that reflect potential cost savings measures and anticipated reductions in operations for ISS decommissioning.                                                                                                                                                                                                     | Space Operations                |
| 42 | 9/26/2024 | NASA's Management of Risks to Sustaining International Space Station Operations through 2030                  | IG-24-020 | 4 | Update the controlled deorbit plan and ensure the plan includes key commitment, technical, schedule, and cost challenges impacting the 2031 deorbit time frame.                                                                                                                                                                  | Space Operations                |
| 43 | 3/27/2025 | Audit of NASA's Zero Trust Architecture: Progress and Challenges in Modernizing IT Systems and Infrastructure | IG-25-004 | 1 | Collaborate with mission directorate officials to update NASA's ZTA implementation plan to include all efforts associated with the transition to ZTA within the non-corporate environment.                                                                                                                                       | Chief Information Officer       |
| 44 | 3/27/2025 | Audit of NASA's Zero Trust Architecture: Progress and Challenges in Modernizing IT Systems and Infrastructure | IG-25-004 | 2 | Develop a centralized process to track legacy systems that details deficiencies along with operational, technical, and financial constraints to determine a best course of action for remediation.                                                                                                                               | Chief Information Officer       |

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| 45 | 3/27/2025 | Audit of NASA's Zero Trust Architecture: Progress and Challenges in Modernizing IT Systems and Infrastructure | IG-25-004 | 3 | Embed OCIO subject matter experts within the mission directorates to provide Agency-focused advocacy and expertise to analyze mission system cybersecurity compatibility and operational complexities.                                                                                                                                                                                                    | Chief Information Officer       |
| 46 | 3/27/2025 | Audit of NASA's Zero Trust Architecture: Progress and Challenges in Modernizing IT Systems and Infrastructure | IG-25-004 | 4 | Engage mission directorates as ZTA pathfinders to identify and evaluate early adoption use-case candidates, employ a "test like you fly" approach, and provide insight to potential issues.                                                                                                                                                                                                               | Chief Information Officer       |
| 47 | 6/24/2025 | NASA's Implementation and Management of its Planetary Defense Strategy                                        | IG-25-006 | 1 | Commit to providing stable funding levels for the NEO Surveyor mission to reduce the risk of further launch delays, as required by the National Aeronautics and Space Administration Authorization Act of 2022. Conversely, if NASA must prioritize other missions, the Agency should promptly inform Congress, to include the congressionally mandated annual reporting requirement for the PDCO.        | Science                         |
| 48 | 6/24/2025 | NASA's Implementation and Management of its Planetary Defense Strategy                                        | IG-25-006 | 2 | Work within the construct of NASA and NSF's memorandum of understanding to develop a plan, and an interagency agreement if needed, to assess how current ground-based observatories can prepare for NEO detection, follow-up, and characterization efforts when future advanced survey assets are in operation.                                                                                           | Science                         |
| 49 | 6/24/2025 | NASA's Implementation and Management of its Planetary Defense Strategy                                        | IG-25-006 | 3 | Develop a detailed strategy and long-range roadmap for a sustainable planetary defense program.                                                                                                                                                                                                                                                                                                           | Science                         |
| 50 | 6/24/2025 | NASA's Implementation and Management of its Planetary Defense Strategy                                        | IG-25-006 | 4 | Leverage the draft OTPS report and completed PDCO assessment, as well as lessons from the applied science programs, to develop an appropriate governance structure for PDCO within PSD using the principles of NPD 7120.4E and NPRs 7120.5F or 7120.8A as guidance.                                                                                                                                       | Science                         |
| 51 | 6/24/2025 | NASA's Implementation and Management of its Planetary Defense Strategy                                        | IG-25-006 | 5 | Update NASA's planetary defense strategy to address missing leading collaboration practices including processes to identify and assign metrics, track progress, and forecast sufficient resources to meet time-based milestones and monitor the collaboration.                                                                                                                                            | Science                         |
| 52 | 7/31/2025 | Assessment of NASA's Standing Review Board Practices                                                          | IG-25-009 | 1 | Increase the oversight role of the CPMO to address deficiencies in the execution of SRBs and provide SRB members an independent avenue to communicate and address issues during and after the SRBs.                                                                                                                                                                                                       | Chief Program Management Office |
| 53 | 7/31/2025 | Assessment of NASA's Standing Review Board Practices                                                          | IG-25-009 | 2 | Update the SRB Handbook to reflect current policy, processes, and practices.                                                                                                                                                                                                                                                                                                                              | Chief Program Management Office |
| 54 | 7/31/2025 | Assessment of NASA's Standing Review Board Practices                                                          | IG-25-009 | 3 | Evaluate whether the preference for using civil servants is necessary for all disciplines. If not necessary, consider promoting the use of contractors for board membership in disciplines where the pool of civil servant expertise may be limited.                                                                                                                                                      | Chief Program Management Office |
| 55 | 7/31/2025 | Assessment of NASA's Standing Review Board Practices                                                          | IG-25-009 | 4 | Evaluate the potential for developing a more formalized pipeline and recruitment process for SRB participants that could include maintaining a skills database of past members.                                                                                                                                                                                                                           | Chief Program Management Office |
| 56 | 7/31/2025 | Assessment of NASA's Standing Review Board Practices                                                          | IG-25-009 | 5 | Review existing conflict of interest policy and processes and consider: a. clarifying terminology and developing definitions to aid Agency personnel in consistently identifying which affiliation types are included in existing categories and the review process used for each, and/or b. expanding the number of affiliation categories to account for, at a minimum, international partner agencies. | Chief Program Management Office |

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| 57 | 7/31/2025 | Assessment of NASA's Standing Review Board Practices         | IG-25-009 | 6  | Establish a process for verifying that mission directorates are conducting the required conflict of interest reviews timely and implement record retention policies regarding SRB conflict of interest review documents.                                                                                                                         | Chief Program Management Office |
| 58 | 7/31/2025 | Assessment of NASA's Standing Review Board Practices         | IG-25-009 | 7  | Verify that contracts used to engage SRB members through contractors adhere to the conflict of interest processes established in the SRB Handbook.                                                                                                                                                                                               | Chief Program Management Office |
| 59 | 7/31/2025 | Assessment of NASA's Standing Review Board Practices         | IG-25-009 | 8  | Determine whether there is a need for individual mission directorate guidance for SRB execution or if individualized mission directorate tailoring can be more effectively accomplished in the ToR. If mission directorate guidance is determined to be needed, update them accordingly and establish a frequency for their review and updating. | Chief Program Management Office |
| 60 | 7/31/2025 | Assessment of NASA's Standing Review Board Practices         | IG-25-009 | 9  | Develop a formal, role-based training program with a focus on first time members in SRB roles.                                                                                                                                                                                                                                                   | Chief Program Management Office |
| 61 | 7/31/2025 | Assessment of NASA's Standing Review Board Practices         | IG-25-009 | 10 | Determine the optimal method(s) and frequency required to keep an SRB appropriately engaged and informed of program and project status between life-cycle reviews and implement an applicable procedure in the SRB Handbook or other policy or guidance.                                                                                         | Chief Program Management Office |
| 62 | 7/31/2025 | Assessment of NASA's Standing Review Board Practices         | IG-25-009 | 11 | Identify obstacles that inhibit programs and projects from providing timely information to SRBs and implement solutions so that timelines agreed to for data deliverables are met.                                                                                                                                                               | Chief Program Management Office |
| 63 | 7/31/2025 | Assessment of NASA's Standing Review Board Practices         | IG-25-009 | 12 | Implement a process for mission directorates to facilitate the collection and sharing of lessons learned and document that process in the SRB Handbook.                                                                                                                                                                                          | Chief Program Management Office |
| 64 | 8/4/2025  | NASA's Approach to Infrastructure and Operational Resilience | IG-25-008 | 1  | Provide the Centers with formal and clear guidance on the roles, responsibilities, expectations, and processes for defining, assessing, addressing, and monitoring weather-related infrastructure resilience. (Specifically, define "weather-related risks.")                                                                                    | Strategic Infrastructure        |
| 65 | 8/4/2025  | NASA's Approach to Infrastructure and Operational Resilience | IG-25-008 | 2  | Develop a process map (i.e., flow chart) for work being done to assess, address, and mitigate weather-related vulnerabilities.                                                                                                                                                                                                                   | Strategic Infrastructure        |
| 66 | 8/4/2025  | NASA's Approach to Infrastructure and Operational Resilience | IG-25-008 | 3  | Ensure pertinent weather-related risks identified in Center Resilience Assessments are entered into the Agency's Office of Strategic Infrastructure risk database.                                                                                                                                                                               | Strategic Infrastructure        |
| 67 | 8/4/2025  | NASA's Approach to Infrastructure and Operational Resilience | IG-25-008 | 4  | Update master planning guidance to include expectations for incorporating Center Resilience Assessments into Center Master Plans.                                                                                                                                                                                                                | Strategic Infrastructure        |
| 68 | 8/6/2025  | Audit of Government-Furnished Property                       | IG-25-010 | 1  | Incorporate Office of Strategic Infrastructure Logistics Management Division representatives with property expertise into the programs and projects at the contract's onset to ensure procurement officials receive sufficient support.                                                                                                          | Exploration Systems Development |
| 69 | 8/6/2025  | Audit of Government-Furnished Property                       | IG-25-010 | 2  | Review Artemis-related contracts that are not delegated to the Defense Contract Management Agency (DCMA) for contractor-held property management to determine whether NASA can leverage the delegations already in place to consolidate government property administration tasks.                                                                | Procurement                     |
| 70 | 9/9/2025  | NASA's Management of its Dragonfly Mission                   | IG-25-011 | 1  | Document lessons learned from the APMC Chair's decision to begin Phase C development work prior to formally passing KDP-C and establishing an ABC to the Office of Management and Budget and Congress.                                                                                                                                           | Science                         |

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| 71 | 9/9/2025  | NASA's Management of its Dragonfly Mission                               | IG-25-011       | 2 | Update Dragonfly's project plan to reflect baseline commitments.                                                                                                                                                                                                                                                                            | Science                                |
| 72 | 9/9/2025  | NASA's Management of its Dragonfly Mission                               | IG-25-011       | 5 | Ensure the science community is informed of updates to the expected scope and cadence for future New Frontiers missions.                                                                                                                                                                                                                    | Science                                |
| 73 | 9/30/2025 | NASA's Management of the Extravehicular Activity Spacesuits              | IG-25-012       | 3 | Coordinate with an existing NASA supply chain group (e.g., Supply Chain Risk Management Program) to investigate alternative supply chain management strategies, such as evaluating the feasibility of incorporating the Supply Chain Visibility Data Requirement Deliverable into ESOC to increase visibility into spacesuit supply chains. | Space Operations                       |
| 74 | 1/16/2026 | Oversight of the FY 2025 Financial Statement Audit                       | IG-26-001 (FSA) | 1 | Ensure that financial reporting control activities require documentation to evidence management's analysis of accounting updates, planned changes and rationale for such changes, and management's review and approval of any planned accounting updates.                                                                                   | Chief Financial Officer                |
| 75 | 1/16/2026 | Oversight of the FY 2025 Financial Statement Audit                       | IG-26-001 (FSA) | 2 | Perform ongoing monitoring of anticipated accounting changes and communicate potential updates to relevant stakeholders.                                                                                                                                                                                                                    | Chief Financial Officer                |
| 76 | 1/26/2026 | NASA's Implementation of the Mission Support Future Architecture Program | IG-26-002       | 1 | Develop a process to measure desired outcomes and efficiencies for future organizational changes.                                                                                                                                                                                                                                           | Mission Support                        |
| 77 | 1/26/2026 | NASA's Implementation of the Mission Support Future Architecture Program | IG-26-002       | 2 | Develop a program and project management framework or roadmap for organizational change.                                                                                                                                                                                                                                                    | Mission Support                        |
| 78 | 3/10/2026 | NASA's Management of the Human Landing System Contracts                  | IG-26-004       | 1 | Ensure an approach for managing GTAs that have been canceled, unfulfilled, modified, or realigned is formalized in HLS Program policy.                                                                                                                                                                                                      | Exploration Systems Development        |
| 79 | 3/10/2026 | NASA's Management of the Human Landing System Contracts                  | IG-26-004       | 2 | Ensure an approach for decrementing costs for GTAs submitted after contract proposal, including a timeline for recovery, is formalized in HLS Program policy.                                                                                                                                                                               | Exploration Systems Development        |
| 80 | 3/10/2026 | NASA's Management of the Human Landing System Contracts                  | IG-26-004       | 3 | Update the Use of Government Resources clause in both the SpaceX and Blue Origin contracts to reflect GTA policy changes.                                                                                                                                                                                                                   | Exploration Systems Development        |
| 81 | 3/10/2026 | NASA's Management of the Human Landing System Contracts                  | IG-26-004       | 4 | Consult with the Commercial Crew Program to review post-variance acceptance risk assessment findings related to its manual control waiver for lessons that can be applied prior to HLS certification.                                                                                                                                       | Exploration Systems Development        |
| 82 | 3/10/2026 | NASA's Management of the Human Landing System Contracts                  | IG-26-004       | 5 | Update crew survival analyses, including decision packages, to include strategies for extended crew survival.                                                                                                                                                                                                                               | Exploration Systems Development        |
| 83 | 4/20/2026 | NASA's Management of the Extravehicular Activity Spacesuits              | IG-26-006       | 1 | Seek industry input on current xEVAS contract requirements to maintain competition as needed in the future.                                                                                                                                                                                                                                 | Exploration Systems Development        |
| 84 | 4/20/2026 | NASA's Management of the Extravehicular Activity Spacesuits              | IG-26-006       | 2 | Develop a plan to establish interoperability standards between Artemis lunar vehicles and spacesuits.                                                                                                                                                                                                                                       | Exploration Systems Development        |
| 85 | 6/22/2026 | Audit of NASA's Launch Infrastructure                                    | IG-26-010       | 1 | Conduct a study to understand the effects of heavy vehicle traffic associated with sustained increases in launch-related transport activity on Kennedy roadways and establish a mitigation plan to address the impacts.                                                                                                                     | Kennedy Space Center (Center Director) |
| 86 | 6/22/2026 | Audit of NASA's Launch Infrastructure                                    | IG-26-010       | 3 | Assess the ability to charge an Other Approved Indirect Rate on reimbursable agreements for launch services that is dedicated to maintenance and upgrades of common use launch infrastructure.                                                                                                                                              | Kennedy Space Center (Center Director) |

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| 87 | 6/30/2026 | NASA's Management of its Commercial Crew Program | IG-26-011 | 1 | Defer payments, including partial or advanced payments, to Boeing for any Starliner-3 milestones until the human-rating certification of Starliner is complete.                                                                                                          | Space Operations |
| 88 | 6/30/2026 | NASA's Management of its Commercial Crew Program | IG-26-011 | 2 | Utilize the results of the recently completed and ongoing investigations to develop a schedule to inform the dates of the next Starliner flight and future post-certification missions.                                                                                  | Space Operations |
| 89 | 6/30/2026 | NASA's Management of its Commercial Crew Program | IG-26-011 | 3 | Ensure the CFT issues and recommendations from the Program Investigation Team investigation are resolved and documented in NASA's mishap information system and update the Starliner flight manifest to include the time necessary to complete these additional efforts. | Space Operations |
| 90 | 6/30/2026 | NASA's Management of its Commercial Crew Program | IG-26-011 | 4 | Work with Boeing to establish a central process to ensure crew flight simulation testing results on hardware and software modifications are accessible to appropriate NASA officials.                                                                                    | Space Operations |
| 91 | 6/30/2026 | NASA's Management of its Commercial Crew Program | IG-26-011 | 6 | Utilize the work and workforce assessments conducted under the NASA Administrator's February 2026 Workforce Directive to inform and prioritize hiring for critical skillsets needed to manage and oversee CCP operations in LEO through the ISS's decommissioning.       | Space Operations |

**Note: This table omits 15 recommendations that NASA determined to be classified or sensitive and are therefore unsuitable for public release.**

## RECENTLY CLOSED RECOMMENDATIONS

| Row No. | Issue Date | Report Title                                       | Report No. | Recommendation No. | Recommendation                                                                                                                                                                                                                                            | Responsible Office                     |
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| 1       | 6/30/2026  | NASA's Management of its Commercial Crew Program   | IG-26-011  | 5                  | Ensure NASA Procedural Requirements 8621.1 clearly establishes that incidents that meet the criteria of a mishap or close call are classified as such, even when the events occur during testing of space flight systems or subsystems.                   | Chief, Safety and Mission Assurance    |
| 2       | 6/22/2026  | Audit of NASA's Launch Infrastructure              | IG-26-010  | 2                  | Prioritize funding from the House of Representatives (H.R.) 1 reconciliation bill to address common use launch infrastructure issues at Kennedy, including electrical power distribution, gas supply and distribution, and transportation infrastructure. | Kennedy Space Center (Center Director) |
| 3       | 8/27/2024  | NASA's Management of the Mobile Launcher 2 Project | IG-24-016  | 2                  | Conduct a thorough analysis of the feasibility of utilizing the fixed-price option, and if NASA determines that it will not be exercised, remove the option from the ML-2 contract.                                                                       | Exploration Systems Development        |