Federal Information Security Management Act: Fiscal Year 2014 Evaluation **(IG-15-004, November 13, 2014)**

This annual report, submitted as a memorandum from the Inspector General to the NASA Administrator, provides the Office of Inspector General's (OIG) independent assessment of NASA's information technology (IT) security posture. For fiscal year (FY) 2014, we adopted a risk-based approach under which we reviewed a sample of 24 Agency and contractor IT systems.

Overall, we found that NASA has established a program to address the challenges in each of the areas that the Office of Management and Budget (OMB) identified for this year's Federal Information Security Management Act (FISMA) review; however, the Agency needs to make more progress in addressing three of the areas in particular: configuration management, risk management, and contractor system issues.

Our report addressed the 11 required areas of review for FY 2014 FISMA reporting:

- Continuous Monitoring Management

- Configuration Management

- Identity and Access Management

- Incident Response and Reporting

- Risk Management

- Security Training

- Plan of Action and Milestones

- Remote Access Management

- Contingency Planning

- Contractor Systems

- Security Capital Planning

By implementing previous OIG recommendations and taking other actions, we concluded that NASA is steadily working to improve its overall IT security posture. Nevertheless, as NASA works to develop more effective IT governance and risk management practices, IT security remains a significant challenge for the Agency. We will continue to assess NASA's IT security program through focused audits of discrete issues as well as through our annual FISMA reviews.

OMB will provide a consolidated report to Congress that includes information from our report. However, this report contains NASA Information Technology/Internal Systems Data that is considered Sensitive but Unclassified and therefore not routinely released under the Freedom of Information Act (FOIA). To submit a FOIA request, see the online guide.

OMB's report will be made publicly available, most likely in Spring 2015.