We reviewed the Department of Homeland Security’s (DHS) information security program for intelligence systems in accordance with requirement of the Federal Information Security Modernization Act. The objective of our review was to determine whether DHS’ information security program and practices are adequate and effective in protecting the information and information systems supporting DHS’ intelligence operations and assets. We assessed DHS programs for continuous monitoring, configuration management, identity and access management, incident response and reporting, risk management, security training, plans of action and milestones, remote access management, contingency planning, and contractor systems.

Since our fiscal year 2015 evaluation, the Office of Intelligence and Analysis (I&A) has continued to provide effective oversight of DHS’ department-wide intelligence system and implemented programs for ongoing monitoring of its security practices. In addition, I&A has relocated its intelligence system to a DHS data center to improve network resiliency and support. The United States Coast Guard (USCG) has migrated its sites that process Top Secret/Sensitive Compartmented Information to a Defense Intelligence Agency owned system. However, USCG must continue to work with the Defense Intelligence Agency to clearly define the oversight responsibilities for this external system that supports its intelligence operations.

We identified deficiencies in DHS’ information security program and are making two recommendations to I&A and three recommendations to USCG. I&A concurred with its two recommendations, while USCG non-concorded with its three recommendations. We conducted this review between May and September 2016.