

# Homeland Security Operational Analysis Center (HSOAC)



Homeland Security

Science and Technology

## BACKGROUND AND HISTORY

The Homeland Security Act of 2002 authorized the Department of Homeland Security (DHS) Secretary, acting through the Under Secretary for the Science and Technology Directorate (S&T), to establish one or more Federally Funded Research and Development Centers (FFRDCs) to provide independent analysis of homeland security issues, or to carry out other responsibilities under the Act. On September 30, 2016, DHS S&T established the Homeland Security Operational Analysis Center (HSOAC) and selected RAND Corporation to be its operator through a full and open competition. The five-year, indefinite delivery, indefinite quantity (IDIQ) contract runs through March 23, 2022.

## UNIQUE PURPOSE AND OPERATION

The purpose of HSOAC is to help the Department address analytic, operational, and policy challenges in its mission areas and across the homeland security environment. HSOAC provides high-quality objective research and analysis, actionable recommendations, and candid advice. These services are delivered through full studies, rapid-response work, and embedded analysis. HSOAC works across seven focus areas:

- Homeland security threat and opportunity studies that use risk assessment and forecasting to track current threats and identify vulnerabilities and potential future risks
- Organizational studies that use workforce analysis and performance measurement to help DHS improve unity of effort across management and planning
- Operational analysis that uses evaluation and simulation methods to help DHS assess mission requirements, improve operational processes and procedures, and understand the impact of operations on a range of outcomes
- Regulatory, doctrine, and policy studies that use regulatory and policy analysis to offer insight into the

potential impact of changes in external regulations, policies, and doctrines on DHS missions and activities

- Acquisition studies that use planning, program management, and test and evaluation expertise to assess DHS acquisition needs and apply lessons from past experiences
- Research and development (R&D) studies that use portfolio and foresight analysis to help DHS plan for the mix of projects needed to accomplish its missions and transition R&D results into technology and practice
- Innovation and technology acceleration that uses technical analysis to promote integration and adoption of new technologies and identify barriers to adoption



## CONNECT WITH HSOAC

If you are interested in learning more about HSOAC's capabilities, please contact the FFRDC PMO at [ST.FFRDC@hq.dhs.gov](mailto:ST.FFRDC@hq.dhs.gov). As the managing office, the FFRDC PMO executes all activities for accessing HSOAC's studies and analysis expertise, and helps sponsors develop task orders to ultimately achieve DHS's mission of protecting the homeland.

