VACCINE
Visual Analytics for Command, Control, and Interoperability Environments
A U.S. Department of Homeland Security Center of Excellence

iOPAR – Operational Performance Assessment Reports

Benefit: *iOPAR technology presents the Operational Performance Assessment Reports (OPAR) on a mobile device to provide an interactive assessment of the resource expenditures and performance of different Coast Guard missions across the U.S. Deploying iOPAR on a mobile system also provides decision makers with access to this sensitive information while they are away from a Coast Guard workstation.*
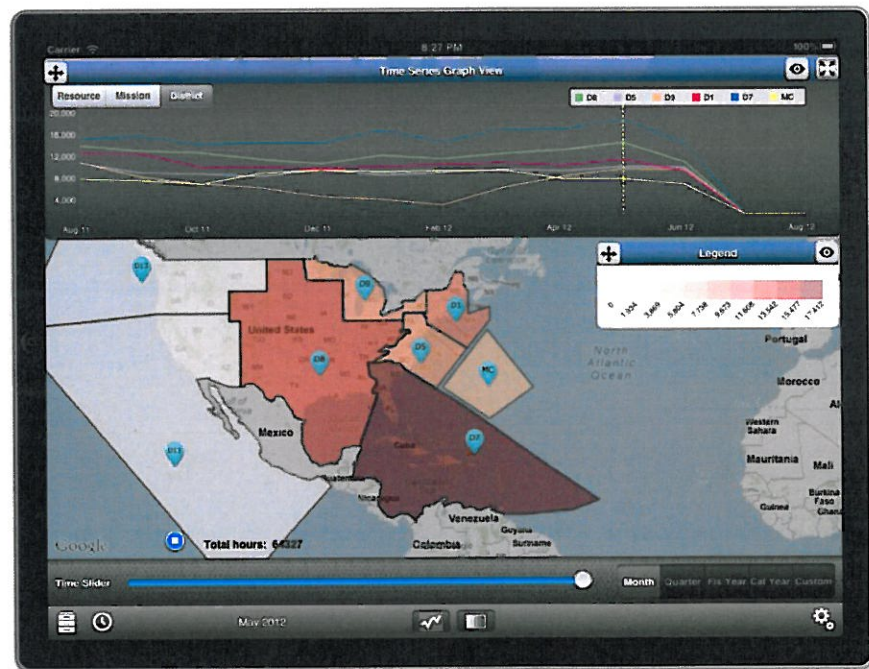
Mission Need

The Operational Performance Assessment Reports are standard reports maintained by the United States Coast Guard to display resource use and performance by core Coast Guard (CG) mission areas. iOPAR presents this information interactively on a mobile system, thereby providing senior level decision makers with access to this information while away from a CG workstation. iOPAR provides visualization for the spatial and temporal aspects of the data while giving users freedom to filter data by resource types, mission areas and districts and aggregate by different time periods.

Linked views for the spatiotemporal analysis of the U.S. Coast Guard (CG) resource usage across different core mission areas and districts. The different darkness of red on the map shows different resource hours usage of the different CG districts in the LANT area.

Collaborators:
- *United States Coast Guard*

Funded by:
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Early Development   Lab Prototype   Commercial Product