

# ICARS

Integrated Combat Systems  
Automated Resource Sharing (ICARS)

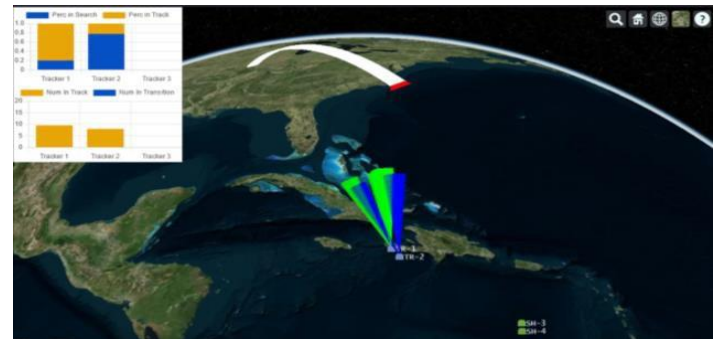
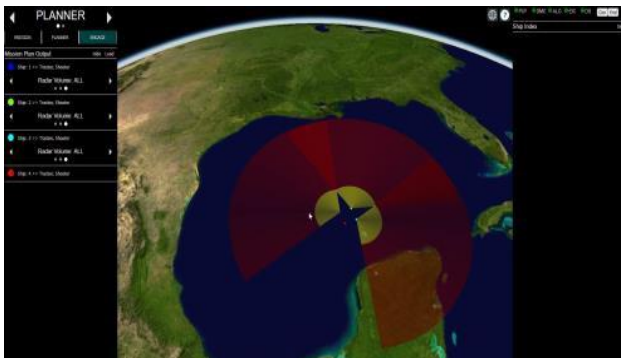
IERUS TECHNOLOGIES INC.



ICARS is a force level mission planner and automated resource sharing C2 application.

## THREAT ENVIRONMENT MODEL

Complete set of sensor and weapon system components modeled including operation / doctrine, physics-based interactions, and technical specification.



## ADVANCED MISSION PLANNING

Determine required force level, optimize force laydown, and calculate joint doctrine under multiple constraints:

- Geography
- Red / Blue Force Capabilities
- Dynamic Communications

## INTEROPERATOR SIMULATION

Supports multiple interoperating sensor and shooter platforms in realistic raids of organic, LDR, and EOR modes of operation.

- Data Analysis For:
- Radar Specification-Based Modeling
  - Track Filter and Accuracies
  - Reporting and Handover Analysis
  - Weapon Engagement Modeling

