

**Gary Connor**

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**From:** Gary Connor <gary.steven.connor@gmail.com>  
**Sent:** Wednesday, July 31, 2024 10:07 AM  
**To:** Dr. James Kirsch; Sherri Lowry  
**Cc:** 'Capparelli, James T'; 'Ganley, William A'; 'Beck, Edward C'  
**Subject:** Join ASRC at Booth 20 - iTACSIT demo during SMD Symposium - For CCDC AvMC Leadership  
**Attachments:** iTACSIT Slick Sheet\_.pdf

Dr Kirsch ... (Sherri, please pass this invitation to Ms Dolbeer).

On behalf of ASRC Federal, you are cordially invited to ASRC's Booth 20 at SMD to see a demo of their iTACSIT visualization and display capability. Capability overview of iTACSIT is attached.

Please RSVP to all on this email if you're interested in getting a demo. Let us know if you have a specific day/time you'd prefer.

See you soon at SMD 2024!

Thanks and V/R,

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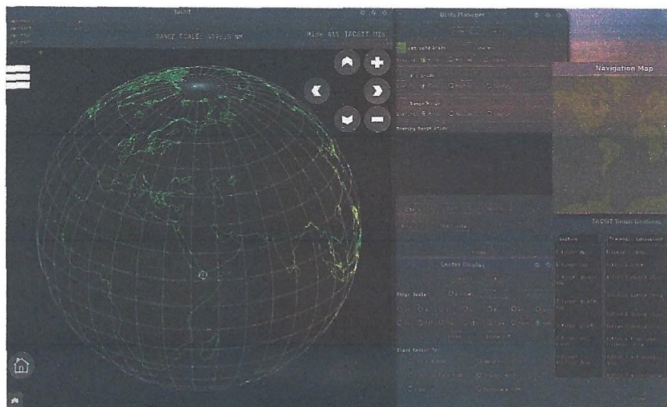


# Mission Software Solutions

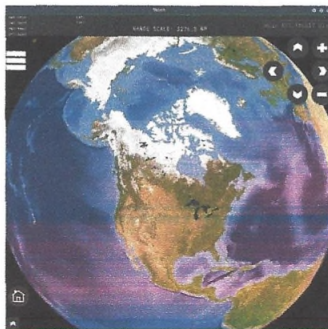
asrcfederal.com

## ASRC Federal iTACSIT

- 2D/3D visualization of real-time tactical situation
- Georeferenced display of tracks, graphics, and maps
- Multitouch support for gestures
- Fielded and certified in Aegis Naval programs.



## Blue Marble Map



## High Contrast Map Style



## iTACSIT FEATURES

- Real-time display of tracks using multiple symbology sets
  - Color NTDS
  - 2525B (filled/unfilled)
- High-definition maps and overlays including:
  - Wave Vector Shoreline (WVS)
  - Vector Map (VMAP)
  - Blue Marble
  - Open Street Map
  - Electronic Nautical Charts (ENC)
  - DTED
  - Web Map Tile Service (WMTS)
- Configurable display of multiple 2D/3D views
- Split screen display of 2D and 3D
- Built-in operator decision aids
  - Compass Rose (2D/3D)
  - Four whiskey grid
  - Range ring

## TECHNOLOGY STACK

- TerraLens™ – Real-Time Geospatial Software Development Kit (SDK) provided by Kongsberg Geospatial
- Qt – Cross-Platform application development framework used for multitouch support and several UIs
- SQLite – Open-source self-contained relational database

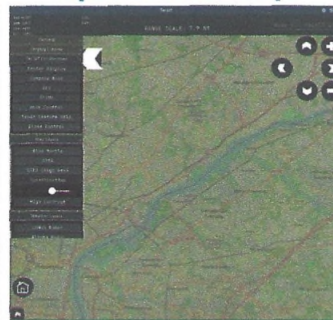
## USING iTACSIT ON YOUR PROGRAMS

- iTacsit uses plugin-based architecture to receive tracks/graphics and communicate operator actions to the domain system
- Enable custom plugins to provide tracks/graphics to iTacsit from your domain system and send operator events to that domain system
- ASRC Federal can provide:
  - Custom set of plugins based on your domain system requirements OR
  - Engineering support for your development of custom plugins

## DTED Level 2



## Open Street Map



## CONTACT

**Bruce Heinrich**  
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## KEY CUSTOMERS



## ABOUT US

ASRC Federal's family of companies deliver successful mission outcomes and elevated performance for federal civilian, defense and intelligence agencies while building an enduring enterprise focused on customers, employees, and shareholders.

ASRC Federal offers broad and highly technical expertise in digital operations and IT modernization, software, applications and analytics, engineering solutions, professional services, and infrastructure operations.

As a wholly owned subsidiary of Arctic Slope Regional Corporation, an Alaska Native Corporation, we are inspired by the Iñupiat culture. We embrace **stewardship** and the idea of using every resource effectively; **teamwork** when striving to achieve goals and building a collaborative environment; **integrity** in adhering to high moral principles and professional standards; **respect** in welcoming and regarding the differing opinions, experiences, rights and traditions of others as we build a diverse and inclusive workplace; **accountability** in that we meet our commitments and take responsibility for our results; and **continuous improvement**, always striving to make things better, raising the bar and staying humble.

## MARKETS WE SERVE



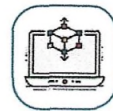
Space



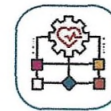
Defense & Intel



Civilian



National Security



Health

ASRC Federal and our subsidiaries hold a number of credentials including:

- CMMI Level 5 Development (subsidiary)
- CMMI Maturity Level 5 for Services and Development
- 27001 Certification for Security Management
- AS9100D / ISO 9001: 2015 Certification for Quality Management

## HOW TO GET TO US / CONTRACT VEHICLES

- ASRC Federal represents a variety of socio-economic categories including small, disadvantaged business and 8(a). Our companies' portfolio of GSA schedules, GWACS and agency specific contract vehicles, as well as the sizable Alaska Native 8(a) Direct Award authority enables our customers to procure technology solutions as well as engineering and professional services tailored to their requirements, using a streamlined acquisition approach. Our experienced GWAC Program Management Office (PMO) provides collaborative support and leadership throughout the contract lifecycle.
- To view our full list of contract vehicles, please visit:

[www.asrcfederal.com/contract-vehicles](http://www.asrcfederal.com/contract-vehicles)