

Command and Control Incident Management Emergency Response Application (C2IMERA)





C2IMERA

Establishing a common operating picture is a challenge faced by military commanders and emergency responders alike. C2IMERA is an automated Command and Control (C2) and emergency management system providing enhanced situational awareness through "a single pane of glass" to wing commanders, staff, and their subordinates, whether in garrison or deployed. The system provides an integrated composite picture of wing/unit resources used for planning, force employment, emergency management, C2 monitoring, and reporting.

C2IMERA is government-owned software that supports agile combat employment on all levels. The platform serves as the installation hub connecting people and systems, aggregating operational data in a format that helps commanders and support elements make higher quality decisions at speed. C2IMERA provides built-in alerts, system-wide notices, automatic backups, and shared work screens allowing users to move easily and more efficiently through their workflows.

OUR APPROACH

Developed by multiple Software Factories across Leidos, C2IMERA leverages Agile and DevSecOps best practices to deliver secure, value-added software to warfighters continually, using a comprehensive continuous integration and delivery process.

OUR CAPABILITIES

C2IMERA enables users to work collaboratively to manage emergency incidents through features like checklists, directives, recalls, customizable dashboards, the conditions board and the Common Operating Picture.

COMMON OPERATING PICTURE (COP)

Users can view weather, plumes, chem zones, facilities and their related details, aircraft and parking, runways, roadblocks, incidents and responses, and more, all in real-time in the COP. C2IMERA offers both real-world and exercise options, distinguished in the COP by different icons. Users can search the COP for specific items, perform spatial queries within an area of interest, and import map layers in KML and shapefile formats.

DIRECTIVES

Directives can be created and sent to specific units. Once the directive is executed, the appropriate units are notified; as each unit acknowledges and accomplishes the directive, leadership can track overall progress.

CHECKLISTS, EVENTS LOGS & SITREPS

C2IMERA allows users to organize their work with collaborative checklists, keep track of important activities with the Events Log – which includes auto-generated entries – and work with others to create situation reports.

RECALLS

Recalls can be initiated for an entire wing, specific unit or a single organization. Recalls can include a start time, reporting period and more. Once the recall has been executed, users can monitor its progress on the recall page or with a custom dashboard.

PROVEN SUCCESS

Leidos solutions enable customers to achieve mission success and multi-domain dominance at home and abroad. We bring advanced solutions and proven technologies from our experience supporting government, regulated agencies, and commercial providers worldwide, allowing timely and cost-effective delivery of complex, scalable, and secure solutions.

FEATURES AND BENEFITS

C2IMERA provides enhanced Command and Control (C2) capability to wing commanders, staff, and subordinates. Benefits include:

- Cloud accessible and on any device with a web browser
- Uses single sign-on (with CAC authentication)
- Available on NIPR and SIPR
- Overall display designed to be intuitive and user-friendly
- Powerful search functionality harnesses
 C2IMERA's broad capabilities
- Dashboards are completely customizable per installation and serve as effective briefing tools
- Conditions Board displays a large amount of data in a small, easy-todigest manner
- Custom Conditions can be created for unique instances, like setting the Hurricane Condition (HURCON) or the Bird Aircraft Strike Hazard (BASH)
- > System-wide alerts are triggered as conditions are changed
- Automatic updates and backups provided by Leidos System Administrators

WHY PARTNER WITH LEIDOS

Leidos upholds deep customer trust, built on integrity, performance, and a history of creating enduring solutions that improve our world. Within the C4ISR Operation, we provide innovative technologies, unique methodologies, and world-class software and services for customers in the broader intelligence, surveillance, and reconnaissance community.

NEXT STEP

Our solutions provide unparalleled understanding and support vital communications. To learn how we can help enhance your organization's situational awareness, contact us today to speak with one of our C2IMERA experts.

FOR MORE INFORMATION

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