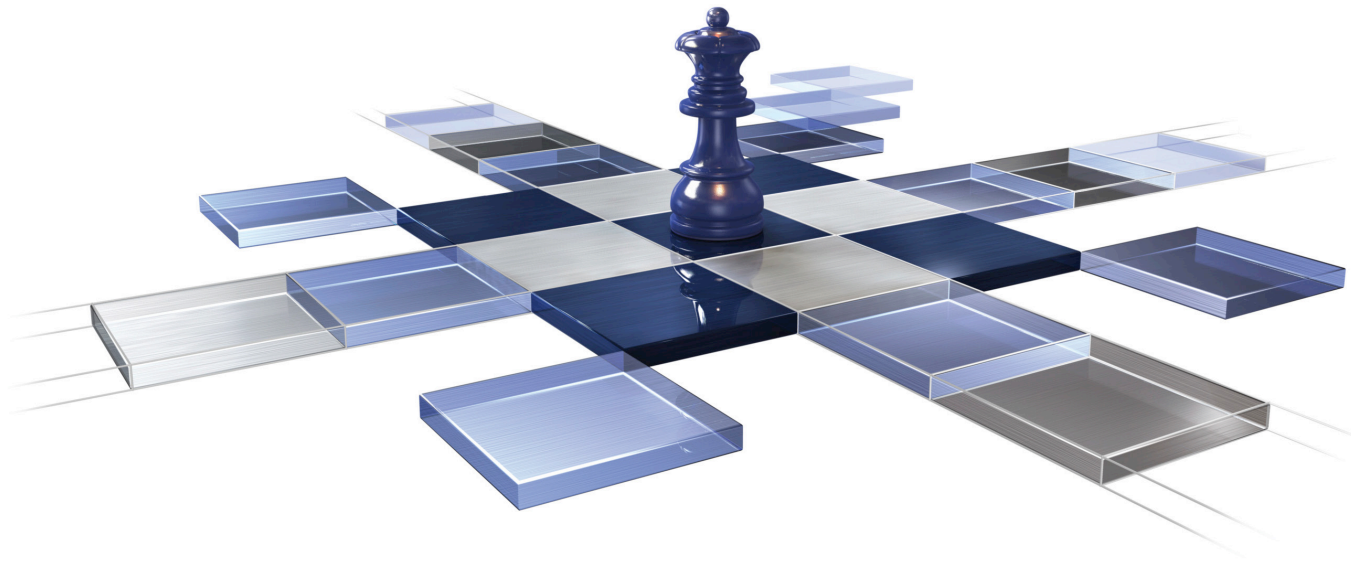


# MISSION SUPPORT - SUCCESS WITHOUT COMPROMISE

CAGE

- INTEGRATED BATTLE COMMAND
- INTELLIGENCE & CYBER SECURITY
- GLOBAL COMBAT NETWORKS
- AIR DEFENCE
- BORDER, FACILITIES & FORCE PROTECTION
- BUSINESS SOLUTIONS
- BUSINESS SERVICES





**IT CAN BE DIFFICULT TO MAKE THE RIGHT MOVES AGAINST A BACKDROP OF REDUCING RESOURCES, DISAPPEARING TRADITIONAL FRONTLINES, INCREASINGLY CONGESTED AIRSPACE AND AMBIGUOUS TARGETS**

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## IMPROVED SITUATIONAL AWARENESS AND COMMAND AND CONTROL TO MANAGE OPERATIONAL TEMPO AND ACHIEVE MISSION SUCCESS

BAE Systems' CAGE Mission Support application enables you to effectively plan, brief, rehearse, execute and debrief missions from individual through to full force sorties.

All the different sources of mission planning and support information are unified and readily available at your fingertips. You can rapidly and accurately manage the full range of operations, from detailed multi-platform tasks with complex mission constraints, through to short and no-notice Combined Air Operations (CAO).

## ASSETS CAN BE RAPIDLY RE-TASKED AND RE-PRIORITISED

From the team that developed the only UK safety accredited "Release To Service" mission planning system, CAGE delivers an operationally proven mission management, planning and control capability. Empowering your teams to work effectively.

Mission planning time is reduced by optimising processes and removing non value-added tasks associated with manual form filling and aircraft performance modelling.

You can plan weapon and/or cargo delivery, calculate fuel requirements, and assess the route based on known enemy threat locations and types. Plans take into account terrain, weather, platform performance capability and configuration. When used for planning aircraft missions, flight routes with other aircraft are deconflicted.

Increased situational awareness through integration with national TDL systems

Improved threat analysis

Enhanced understanding of terrain with 2D, 3D and 4D perspective views

Improved intelligence and imagery allows optimum routes to be selected

Improved ability to re-task and re-prioritise assets

Reduced mission planning time through process optimisation

Increased accuracy during execution by reviewing the plan against real time events, enabling changes as required

Assurance that all mission planning and support information is integrated into a single system

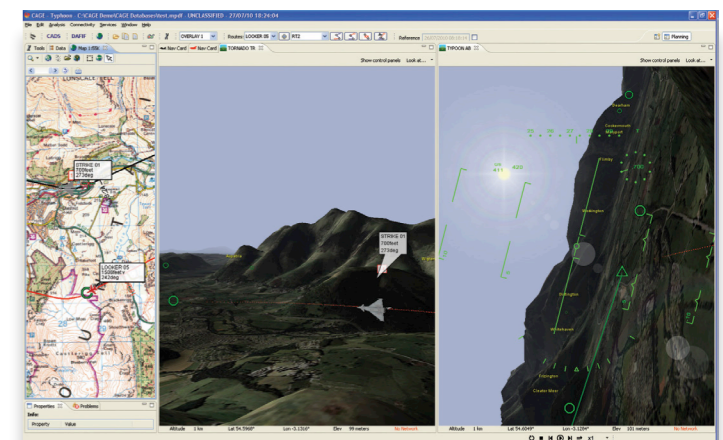
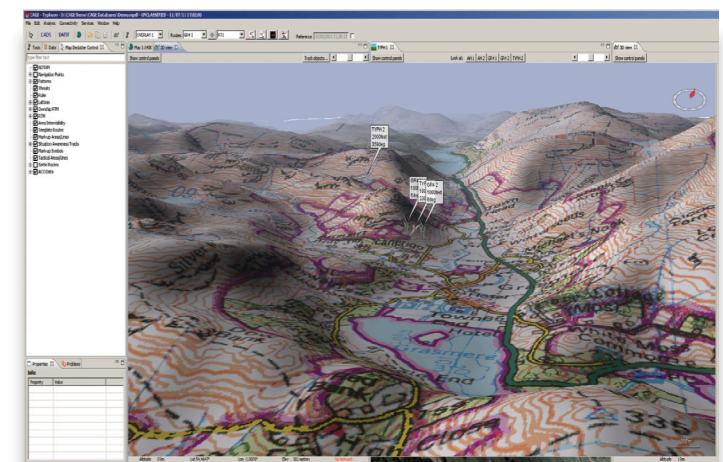
To help you manage operational tempo, CAGE will assess the viability of success and identify the optimum scenario in response to operational needs. By linking CAGE to an aircraft's Defensive Aids System (DAS) the wealth of battlefield data collected during flight can be immediately interrogated and reviewed. Every platform equipped with defensive aids is turned into an intelligence-gathering asset without changing the airframe or its role.

Innovations within CAGE have linked disparate military platforms into national tactical networks, allowing assets to be rapidly re-tasked and prioritised to achieve mission success.

## OPTIMISED ROUTE SELECTION FOR PRECISION ENGAGEMENT AND DOMINANT MANOEUVRE

Interoperability is a cornerstone of CAGE design. New components and technological advances can be incorporated into your solution throughout the operational life of the platform.

Interoperating with national coalition Tactical Data Link (TDL) systems, CAGE allows Commanders on the ground to compare near-real-time actual positions against the planned mission to see if units are behind, ahead or on schedule. This provision of dramatically enhanced situational awareness offers potentially life saving assistance to the warfighter in hostile territory.



# **CAGE MISSION SUPPORT**

**PLAN, BRIEF, REHEARSE, EXECUTE, LEARN**



**SINGLE VIEW, MULTIPLE OPERATIONS**

**REDUCE MISSION PLANNING TIME**

**OPTIMISE INTELLIGENCE GATHERING**

**RAPIDLY LINK FRONT LINE AND COMMANDS**

**INCREASE CONFIDENCE**

**INCREASE SUCCESS**

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