

NORTHROP GRUMMAN



Command and Control for the PC - Part of the I-JOCCS Framework

C2PC's versatility makes it suitable for use in a wide range of operational environments from Command Centre to the battlefield. The integrated communications systems are highly efficient, allowing effective operation in low bandwidth environments (such as Combat Net Radio (CNR) and Satcom) and tolerance of unreliable connections. C2PC is in service with allied forces around the globe and benefits from continuous development.

Features

- **Geographic Display Services**
 - Multiple geographic map views
 - Map web services support
 - Support for common military data formats
 - Filtering on geographic area of interest and date attributes
- **Tactical Picture Presentation**
 - Geographic display of tracks and units
 - Support for MIL-STD-2525B military symbology
 - Unit aggregation and battlefield roll-up
- **Tactical Picture Synchronisation and Distribution**
 - Synchronisation of picture across network
 - Broadcast of picture to multiple clients
 - Centrally and remotely configurable
- **Messaging Services**
 - Variable Message Format support
 - Runs over CNR
 - Auto receipt, parsing and display of data
- **Planning Tools**
 - Creation and display of graphical Overlays
 - Overlay time simulation
 - Planning of tactical routes
 - Planning of units and targets into formations and operations

C2PC allows access to its rich feature set in an open development environment via a series of Application Programming Interfaces available through Software Developer Kits.

Benefits

- Geospatial awareness of the battlefield in a near real-time, blending digital maps, tactical objects and plans
- Easily scalable providing a shared picture to multiple tiers of command
- Co-existence and visualisation of near real-time and planned environments
- Exchange of fire control, situational awareness and combat support messages
- Facilitates direct interoperability with major coalition forces
- Effective operation in unreliable tactical communications environments
- Enables third-party development and integration of applications

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