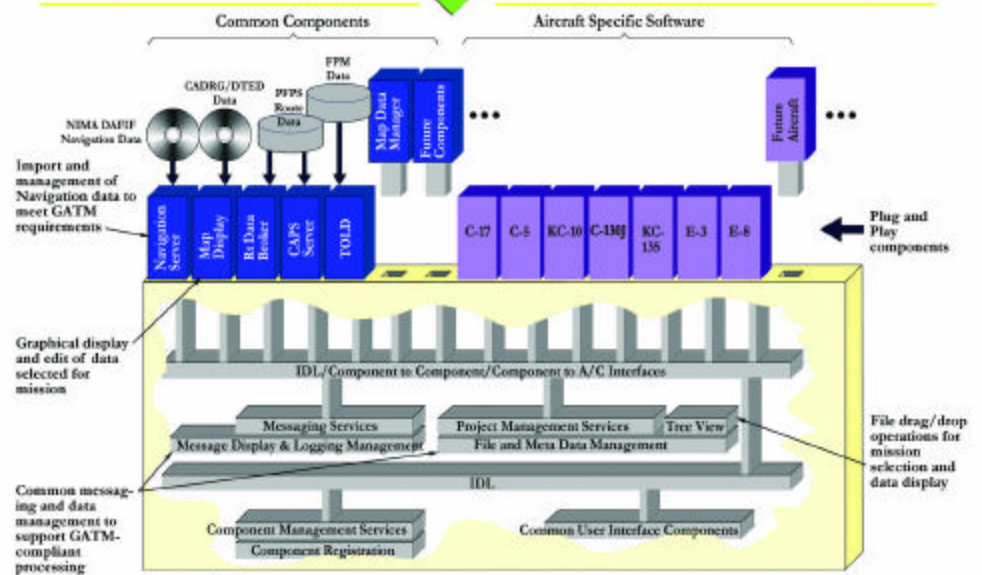


Tanker, Airlift, and Special Mission (TASM)



TASM
Mission Planning Environment
(Windows 95, NT and 2000)



Transfer
Navigation/Mission
and source data
to Data Transfer Device



Formatted Navigation/Mission
data uploaded to aircraft avionics



Tanker, Airlift, and Special Mission (TASM)

A PC-based Aircraft/Weapons/Electronic Countermeasures (A/W/E) component that integrates mission planning with aircraft-specific planning and data load capabilities. The A/W/E expands the current Portable Flight Planning System capabilities by providing a framework to support unique requirements for a variety of users in a cost effective approach.

Benefits

- Standardized user interface for common look and feel
- Reusable, common components to reduce life cycle costs
- Plug and Play architecture for ease of upgrades
- Customizable to user-specific needs
- Integrates with other planning and EW/IW/CC systems

Features

- Windows 95, NT and 2000 compatible
- GATM-compliant navigation data server (future)
- Customized data editors and tools to calculate mission data and replicate aircraft mission computer data entry fields
- Drag-and-drop file selection for mission data uploaded to aircraft
- Flight plan and navigation output file generation and transfer
- Drag-and-drop data map overlays to display routes, NIMA DAFIF data, custom data, draw files
- ECHUM displays with ability to create or select points as custom data points
- Graphical creation and editing of displayed data
- CADRG, DTED and CIB map backgrounds
- A/W/E-specific, custom data creation and selection
- Import and graphical filtering of navigation data
 - User-specified queries of NIMA DAFIF data
 - Graphical display of query results
- Airdrop planning
- Air Refueling planning
- Take-off and Landing Data (TOLD)
- Message window depicting informational, warning, error and GATM messages
- HTML-based Help with video clips

Current aircraft supported

- C-5, C-9, C-17, C-130J, KC-10, KC-135R/E/D, E-3, E-8, OC-135 and (N)KC-135

ISO 9001 Registered

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Cleared for open publication Jan 02

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PUBS-01-H24

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