

Optimized flight plans

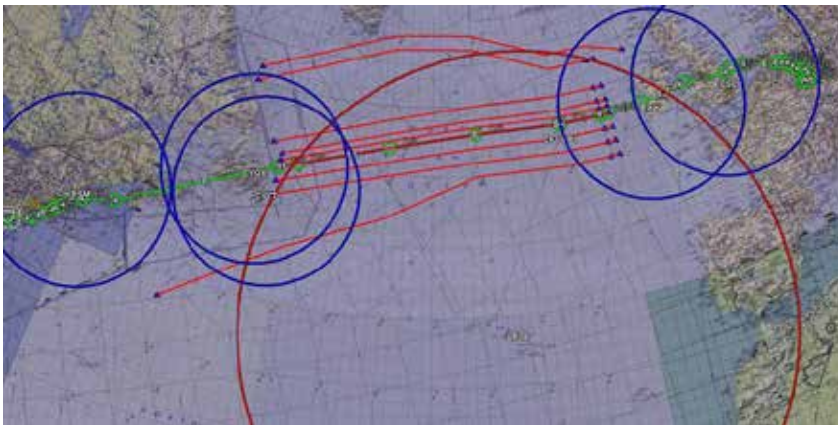
Mobility Air Forces Automated Flight Planning Service (MAFPS)

baesystems.com/MAFPS



BAE SYSTEMS

MAFPS is an application purposely built for military operations to generate fuel-efficient routes. This flight planning software is operational, supporting U.S. Air Force missions worldwide in a constantly evolving global environment. MAFPS' automation streamlines flight planning for the future of airspace operations.



MAFPS displays a detailed navigation plan for any mission scenario.

Flexible Deployment

- User Interface
 - Windows client application
 - JMPS common component plug-in (GFP CC)
 - Browser-based web client
- Server
 - Government on-premise NIPR/SIPR enclave
 - Hosted virtual machines
 - Cloud
- FlightPACE for standalone/offline operations

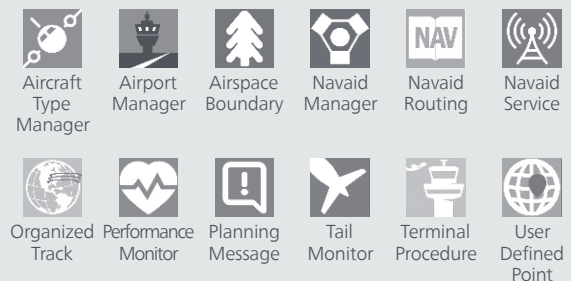
For more information contact:
 BAE Systems
 Drew Puryear
 858 592 1697
 drew.puryear@baesystems.us
 baesystems.com

Cleared for open publication on 04/25

Features and benefits

- ETOPS compliant flight plans provide support to a wide variety of modern aircraft, enabling warfighters to engage anywhere, under any condition.
- Modular design allows for operation in a constantly evolving global airspace.
- Automated data ingestion supports increased work flow efficiency.
- Using a common aeronautical data baseline ensures flight generation and avionics data integrity.
- Carbon footprint is reduced as access to more airspace enables improved fuel efficiency.

System iconography



Disclaimer and copyright

This document gives only a general description of the product(s) and service(s) and, except where expressly provided otherwise, shall not form any part of any contract. From time to time, changes may be made in the products or the conditions of supply.

BAE SYSTEMS is a registered trademark of BAE Systems plc.
 CS-19-D12 || ES-C4ISR-092321-0205
 ©2025 BAE Systems. All rights reserved.