

# Airbus Helicopters Super Puma

## Mission-Ready Flight Deck Solution

EFI-890H Advanced Flight Display  
UNS-1Fw Multi-Mission Management System  
Radio Control Unit



## Cutting-Edge Technology for Mission Support

The Super Puma flight deck upgrade provides significant performance improvement for this proven, workhorse aircraft. Incorporating the latest in advanced avionics technology and designed to seamlessly retrofit onto legacy aircraft, it is a cost effective, reliable upgrade solution.

The package includes EFI-890H Advanced Flight Displays, Multi-Mission Management System (MMMS) and Control Display Unit (CDU), and Radio Control Unit (RCU) for radio tuning. Optional Night Vision Goggle (NVG)-compatible versions are available.

The LED-backlit EFI-890H Advanced Flight Displays replace existing ADIs, HSI, Airspeed Indicators, Altimeters, Vertical Speed Indicators, and Hover Steering Indicators for an uncluttered view of critical flight data. The Map displays include current position and all flight plans including the Transition Down Mode (if equipped) on map ranges as low as 0.2 NM. In addition, system interfaces and complex signal switching are dramatically simplified, increasing the reliability and functionality of the flight deck.

Delivering unprecedented operational capabilities, the MMMS delivers outstanding value to operators who need cutting-edge navigation to support a wide range of critical missions. It provides a replacement for existing older Area Navigation (RNAV) systems with capabilities for:

- Performance-Based Navigation (PBN)
- Precision-RNAV (P-RNAV)
- Localizer Performance with Vertical Guidance (LPV)
- Required Navigation Performance (RNP) Including Curved Path Legs
- Automatic Dependent Surveillance-Broadcast (ADS-B) Out
- Multiple Search Patterns
- Unique Fuel Management
- Increased accuracy for Transition Down Mode enable and lateral guidance (if equipped)

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A modern Satellite-Based Augmentation System (SBAS)-Flight Management System (FMS) is a must. The MMMS provides centralized control of aircraft navigation sensors, lateral and vertical flight guidance and steering, fuel management, database management, and flight planning. In addition, it reduces pilot workload, improves situational awareness, and helps to cope with emergencies. Canned search patterns can be programmed, freeing you to concentrate on sighting the search object.



Mission Ready: EFI-890H, UNS-1Fw MMMS, and RCU

## Knowledgeable Professionals Providing Individualized Support

Our worldwide customer support is provided by a network of regional offices, field engineers, service centers, and repair stations. Continual support for customers throughout the product lifecycle is the keystone of our service philosophy. Customer Support and Field Service Engineers from our Tucson headquarters facility, Midwest US, European, and Asia Pacific offices assist via phone, email, or on-site support for new and existing installations.

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Specifications and graphic displays contained herein are subject to change without notice. Features and capabilities may be limited due to installation or interfacing equipment.

