

# Sikorsky Black Hawk

## Avionics Solutions



## Advanced Avionics for Multi-Mission Support

Universal Avionics flight deck upgrade for the Sikorsky Black Hawk helicopter offers a cost-effective solution that allows the aircraft to retain its mission critical avionics equipment, while adding advanced operational capabilities. Critical to aircrew safety, the upgrade also provides a solution to meet precision navigation mandates.

With the Multi-Mission Management System (MMMS), a wide array of missions are supported including utility transport, mine laying, medical evacuation, and Surveillance and Reconnaissance (SAR).

### Modernized Displays

- PFDs replace electromechanical HSI & ADI indicators (meets IFR requirements)
- Video capable and graphical display of data from mission computer
- Moving map with flight plan data from MMMS

### Extensive I/O Interface with:

- Existing Attitude / Heading source or new digital AHRS
- Existing CIS Processor for Flight Director / Autopilot coupling and commands / mode annunciations
- HTAWS with terrain imagery and alerts
- New digital air data computers for primary data

### Centralized Radio Operations

- Radio Control Unit (RCU) provides centralized control of modern digital radio suite
- Flight phase based suggested frequencies from the MMMS to RCU

### Mission Support

- Airdrop Module to support multiple types of airdrop functions
- Radar capable when installed – also supports Stormscope
- Night Vision Goggle (NVG)-compatible model options
- Vision-1™ Synthetic Vision System

### NextGen Solutions

- Localizer Performance with Vertical Guidance (LPV)
- Automatic Dependent Surveillance-Broadcast (ADS-B) Out
- Required Navigation Performance (RNP)/Area Navigation (RNAV)



EFI-890H and UNS-1Fw with 5" CDU

**UNIVERSAL™ AVIONICS**  
an **Elbit Systems** Company

## Inquire Now

For additional information, please contact a Universal Avionics Sales Representative:

[uasc.com](http://uasc.com) | +1 520 295 2300 • 800 321 5253 | [sales@uasc.com](mailto:sales@uasc.com)

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an **Elbit Systems** Company

### Corporate Offices

3260 E. Universal Way  
Tucson, Arizona 85756 USA  
+1 520 295 2300 / 800 321 5253  
Fax: +1 520 295 2395

### Internet

[uasc.com](http://uasc.com)  
E-mail: [info@uasc.com](mailto:info@uasc.com)

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



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