

ELECTRONICS & DEFENSE



# HELISAFE

## SOLUTION FOR HELICOPTER DATA MONITORING

- Compact data collection box with multiple capabilities
- Customized data monitoring, analysis and trending
- Compliant with IR-OPS for HFDM\*, UMS\* and HOMP\*

 CASSIOPÉE

 SAFRAN

# HELISAFE

## Solution for helicopter data monitoring

HELISAFE is an innovative real-time data analysis solution that provides flight information to helicopter aviation operators.

### Why choose HELISAFE?

#### ENHANCE YOUR FLIGHT SAFETY & OPERATIONS

- Monitor trajectories / speed / attitude (3D)
- In compliance with Standard Operating Procedure (SOP)
- Airworthiness software automatically updated
- Proven status and usage of the aircraft

#### SHARPEN YOUR MAINTENANCE ACTIVITY & INCREASE SAVINGS

- Fully automatic: from data recording to display (curves, frequency meter, 3D)
- Preventive alarms on helicopter usage to avoid AOG
- System failure diagnosis support
- Enhanced maintenance procedure

#### LIGHTWEIGHT & EASY TO USE

- Only 5 lbs for the HELICOM V2+ device
- Installation via STC by a part 145 shop supported by our team
- System fully installed in 30 hours
- Fully automatic and user-friendly

### How does it work?

Recorded by the HELICOM V2+ device, the data is automatically transmitted after and/or during the flight. Users can access CASSIOPÉE HELIWEB's data monitoring website, on all web browsers, on their desktop, laptop or any device with internet access.

#### HELICOM V2+



#### CASSIOPÉE HELIWEB



#### HELICOM V2+: FLIGHT DATA RECORDING & TRANSMITTING UNIT

- Automatic transmission capabilities: Cellular, WIFI, Bluetooth (post flight) and Iridium satellite communication (real-time)
- Up to 64 parameters monitored: NR, NG/N1, NF/N2, T4, etc.
- Customized alarms displayed on the device

#### CASSIOPÉE HELIWEB: WEB-BASED DASHBOARD

- Secured and personalized access to flight data through online back office
- Visualization of recorded parameters
- Possibility to configure thresholds triggered by alarms

- **+1 Million** of flight hours logged with HELISAFE
- Used by **+80** helicopter operators
- **+15** types of helicopters covered by STC, from light to large helicopters



\*HFDM: Helicopter Flight Data Monitoring

\*UMS: Usage Monitoring System

\*HOMP: Helicopter Operation Monitoring Program

### PUT YOUR FLIGHT DATA TO WORK!

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