

ASPIRE 200 SATCOM SYSTEM

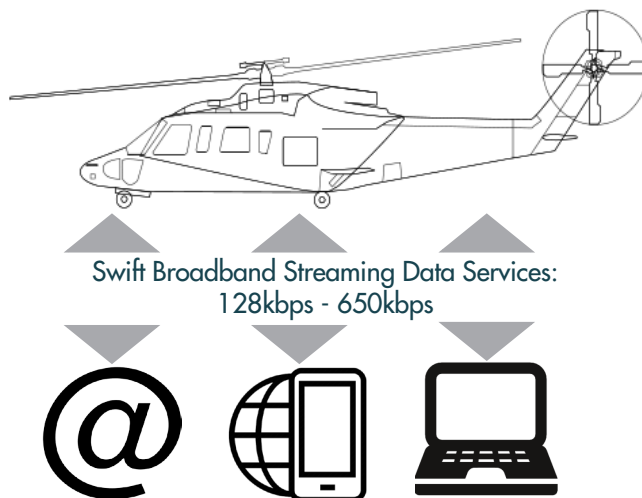
The Aspire 200 SATCOM system for helicopters gives crew and passengers dependable, reliable, high-speed data connectivity. This system is compatible with all helicopter types and operates on the Inmarsat 4 satellite network giving users worldwide coverage.

BENEFITS:

- High-Data Rate; up to 650kbps
- In-cabin Wi-Fi hotspot
- Broadband connection, video capable
- Pay for usage only: charged by bit

EXAMPLE APPLICATIONS:

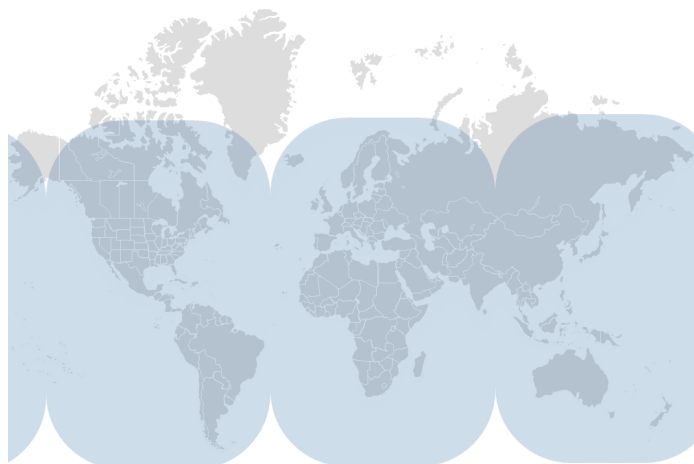
- **SAR** - Real-time FLIR Video Downlink
- **VIP/Passenger** - Steady connection for passengers
- **EMS/Telemedicine** - Sends real-time data during Golden Hour



DATA RATE: INMARSAT SWIFTBROADBAND VS IRIDIUM

The HDR upgrade provides up to 650 Kbps per channel compared to 2.4kbps from Iridium (I-SAT 200).

B R O A D B A N D		High-gain Antenna (HGA) with HDR: up to 650kbps
		High-gain Antenna (HGA): up to 432kbps
		Intermediate-gain Antennae: up to 332kbps
		Iridium (ISAT 200): 2.4kbps



To always keep you safe and mission-ready while reducing cost of ownership

CONTACT

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www.heli-one.ca

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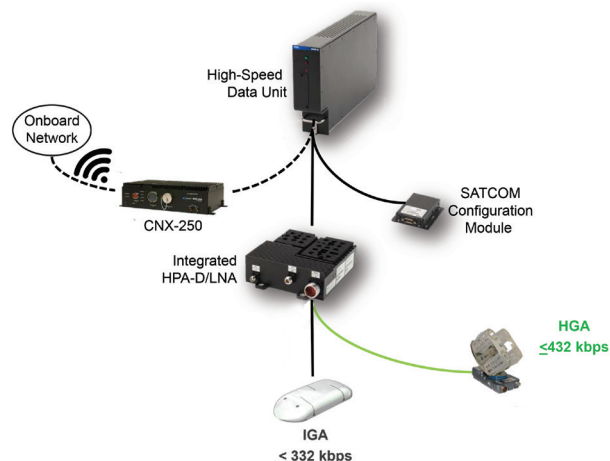
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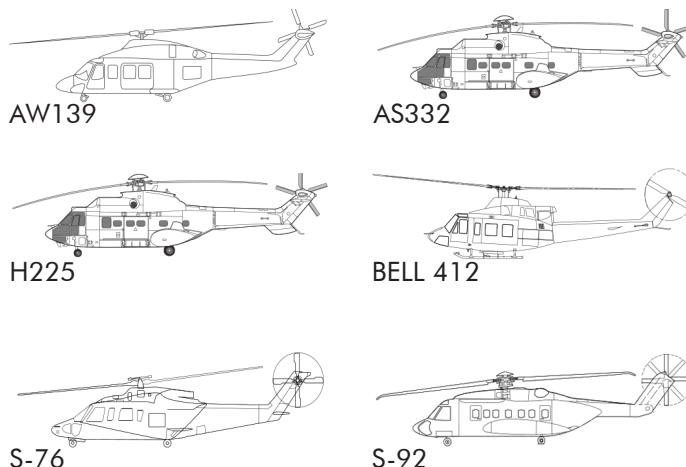
ASPIRE 200 SATCOM SYSTEM

ASPIRE 200 SYSTEM CONFIGURATION



CHOICE OF ANTENNAE DEPENDING ON AIRCRAFT: INTERMEDIATE-GAIN (IGA) OR HIGH-GAIN (HGA)

HELI-ONE SUPPORTED AIRCRAFT FOR INSTALLATION



SYSTEM COMPONENTS:

- High-speed Data Unit (HDU-200)
- Integrated High-power/Low-noise Amplifier Diplexer (IPLD)
- Network Accelerator (CNX-250)
- SATCOM Configuration Module (SCM)
- Antennae Option of:
 - AMT-1800 Intermediate-gain Antenna (IGA)
 - AMT-700 High-gain Antenna (HGA)

SYSTEM COMPONENTS:



Honeywell

SYSTEM DELIVERED WITH HONEYWELL PRODUCTS & TECHNOLOGY

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