Foresight MX by GPMS

BELL 407

On-demand predictive intelligence with next-gen HUMS, FDM, Rotor Track & Balance, and beyond.
GLOBAL FLEET HEALTH VISIBILITY ANYWHERE, ANYTIME, ON ANY DEVICE

Flight Data Monitoring (FDM)

Health & Usage Monitoring (HUMS) with Predicted Remaining Useful Life (RUL)

Optimized “One Move” Rotor Track & Balance (RTB)

ONBOARD COMPONENTS
- Onboard Control Unit (OBCU)
- Smart Accelerometers
- Triaxial Smart Accelerometers
- Tachometers
- Rotor Blade Track Interfaces

WEIGHT & INSTALLATION
- STC Weight & Balance Installation Time: 8.8 lbs / 3.99 kg
- 120-160 Hours

DATA & TRANSMISSION
- Interfaces: ARINC, CAN, RS-485
- Acquisition Rate: Up to 1x per minute
- Over 150+ captured
- Data Parameters: 8 GB
- Data Storage: Automatic upload on cooldown
- Data Transfer: AWS IoT Cloud
- System Hosting: Optional

TECHNICAL SPECS
- Power Draw: ~0.65 amps @ 24v 18-35 Volts
- Operating Temp, Sensors: -40°C to 105°C
- Operating Temp, OBCU: -40°C to 85°C

“When you land, it uploads the aircraft data automatically. You look at the dashboard and if you see all greens, you know you are good to go.”

Municipal Enterprises

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