



BELL 407 HEALTH AND USAGE MONITORING SYSTEM (HUMS) SUBSCRIPTION



A Bell Brand

Innovation. Reliability. Performance.



Bell 407 Health and Usage Monitoring System (HUMS) Subscription

Next-Generation Technology to Improve Maintenance Predictability

Get early warnings for potential maintenance problems. Stay connected to your Bell 407 through the required subscription to a health and usage monitoring system (HUMS) from Aeronautical Accessories – the exclusive distributor for the Bell 407 HUMS GPMS Foresight MX system for the Bell 407 helicopter.

A PORTAL OF POWERFUL DATA

This web-based system gives you full access to your data 24/7 on any device, from any location, with minimal software to install or maintain. Accessible via the GPMS Foresight MX web portal or Bell's MissionLink™ data portal, your data is stored in a permanent archive. Monitor engine performance and vibration of critical components, staying ahead of potential maintenance problems and reducing cost of ownership.

SUBSCRIPTION BENEFITS

Your subscription to the Bell 407 HUMS GPMS Foresight MX allows you to:

Reduce maintenance costs

- Less unscheduled maintenance
- Lower financial burden due to secondary damage caused by failed components
- Improved maintenance planning and coordination of component availability for replacement
- Reduced maintenance flights for rotor track and balance events due to permanently installed system, automatic data collection

Get email notifications for all significant events (data upload, vibration alerts, flight parameter exceedances)

Set up new accounts on your own with an easy self-service platform (after initial activation)

View essential data, including:

- Rotor track and balance from any flight
- Vibration alerts, including trends for all rotor, drive system and engine mechanical components, projections of remaining useful life, and vibration level comparisons across your 407 fleet

Flight parameter data that allows you to trace any flight route, plot flight data and easily identify exceedances

Get software updates and improvements at no extra charge

LIGHTWEIGHT. LOW COST.

The Bell 407 HUMS GPMS Foresight MX system uses advanced sensor technology on a data bus to reduce wiring and weight. Round-the-clock predictive insights lower your costs by reducing maintenance test flights, unscheduled maintenance and damage from failed components.

ON CALL WHEN YOU NEED US

When questions arise, our team is ready. Your subscription includes Bell's award-winning support engineering experts, trained on Bell products and HUMS data to offer you the assistance you need.

For questions regarding this HUMS system and how you can subscribe, visit aero-access.com or call 800-251-7094.



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