

spidertracks

time to save lives



..... 1 sec reporting

● 2 min reporting

● Virtual FDR™

Introducing **Virtual FDR™**

Supercharge your safety oversight and FOQA capabilities.

Virtual FDR utilizes an adaptive sampling algorithm to provide a deeper, richer, high-resolution flight track.



Powerful post-flight review

In addition to the Spider's real-time reporting capabilities, Virtual FDR will log a 4D vector every 15-seconds. This flight data is recorded on the Spider and transmitted in a bundled package with the next 1-minute position report. The result? An incredibly accurate representation of the aircraft's actual flight path and movements.



Adaptive tracking for better insights

Changing course? We've got you covered. Heading changes trigger five-second reporting, providing you with a smoother track and more precise data.



No reception? No problem

A dedicated Iridium channel ensures high fidelity data is delivered on-time, every time, without exception. This provides assurance of coverage in real-time without reliance on the availability of a cellular signal.

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What our customers are saying about **Virtual FDR™**

“The Spidertracks upgrade has worked great and the improved resolution gives us peace of mind for accuracy in locating a downed aircraft.

— David Okita, Volcano Helicopters

“The office people LOVE VFDR. Before we had a vague idea of what the pilots have flown, but with the increased position reports (1 minute and every 30 degree heading change), we can see the exact manoeuvres of the aircraft.

— Alfred D'Mello, OGL Engineering

“The more accurate track allows us to understand or anticipate the pilot's thought process if we see a track deviate from what we expect to see.

All in all, very impressed with Virtual FDR!

— Paul Roberts, FreshAir UK

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