

FOQA/FDM Services



Get the most out of your flight data by letting us do the analysis

With decades of commercial and military experience in flight data analysis for fixed wing and rotary wing operations we have expertise to bring you the highest level of FOQA/FDM service. We support fleets with multiple aircraft types and recording devices. We do all the analysis for you so you can focus on improving safety and efficiency in your operation.

We help you set up your FAA approved program

We help you select recording hardware and set up the events specific for your operation. In addition, we have template I&O plans to help you build an FAA approved FOQA program.



- 1** Fly & Record*
 - 2** Transfer Data*
 - 3** Validate, Process & Analyze Data**
 - 4** Trends & Stats**
 - 5** Reporting**
 - 6** Feedback & Corrective Action*
- * - Internal Customer Functions
** - Truth Data Functions

We support virtually all recording devices but we currently have experience with:

Recording devices:

- FDRs and QARs with ARINC 717, 429, 1553
- Pratt & Whitney FAST
- Honeywell Tracker III
- Honeywell Zing
- Garmin 1000
- Appareo Vision 1000 / GAU 2000

Rotary Wing:

- Bell 407
- Bell 412
- AW-139
- AW-189
- AS-350
- H130
- H135
- H145
- S-92
- S-76

Fixed Wing:

- Beech King Air
- DHC-6 Twin Otter
- Cessna Citation
- Dassault Falcon
- ATR42/72
- B737
- B787
- A320
- A330
- E170/E175/E190

Fully customized to your operation

We understand that your operation is unique with its own specific aircraft and missions. An effective FOQA program needs to reflect your operation well. We have standard event lists for the supported aircraft types, but we can tailor the events and limits specific to your specific operation.



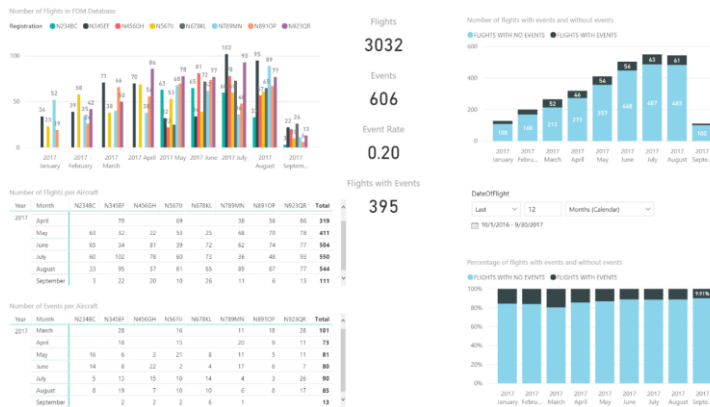
Debrief your flights with 3D and instrument playback

Our 3D playback software draws from decades of experience for rotary wing and fixed wing flight data visualizations for the USAF, the USN and many commercial operations. It is a powerful way to debrief pilots after potentially unsafe or unusual circumstances.



Insight into your operation with our online dashboards

As a customer, you will have full access to your data. The most powerful way to use the flight data for safety and efficiency improvements is in the aggregate analysis. You will have access to online dashboards to see at a glance what is going on. You will have the option to drill down into the data to answer the questions you have about your operation.



Contact us for a demo:

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