

Introduction to FDM/FOQA

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My Why





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C-FOQA Program Overview

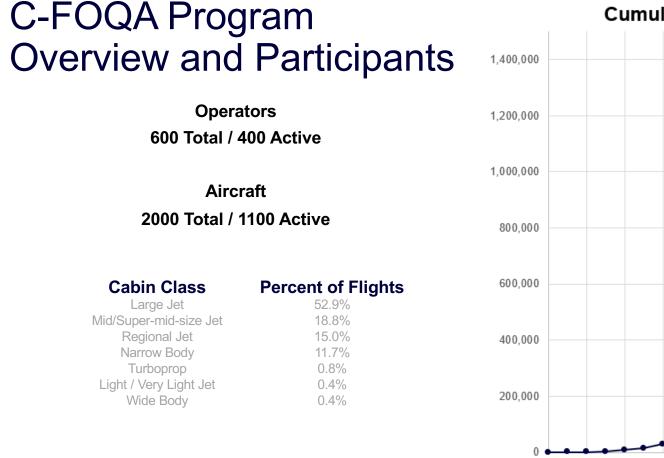
FOQA/FDM program designed to improve aviation safety by allowing operators and pilots to share deidentified and aggregate information to address operational hazards and risks.

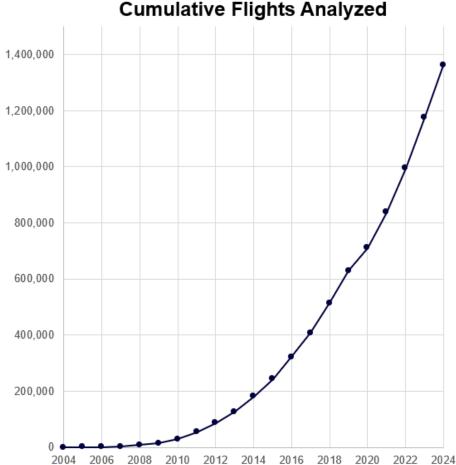
Objectives:

- Promote a culture of safety
- Provide data driven recommendations to enhance safety
- Discover unknown hazards, risks, and contributing factors
- Identify opportunities for continuous improvement
- Enable internal safety assessments and investigations





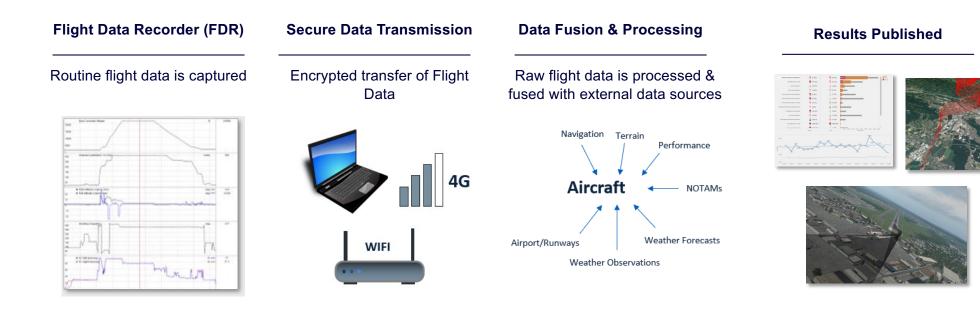




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Technology: How to get started Corporate – Flight Operations Quality Assurance & Flight Data Monitoring









Dashboards

Statistical Reports – Monthly/Quarterly

Event Review & Single Flight Reports

FlightPulse for Pilots or Gatekeepers







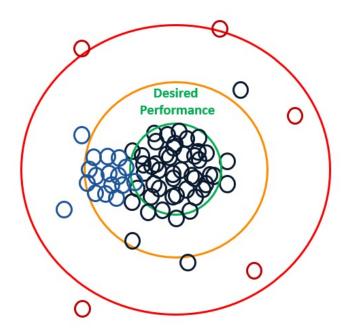




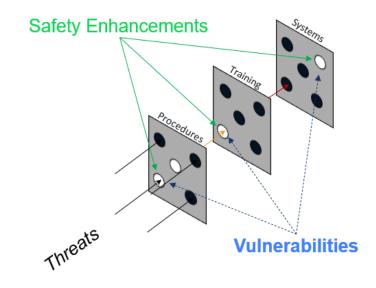
Measure, Identify, Act C-FOQA | Safety Performance Monitoring

Expected Performance

Actual Performance

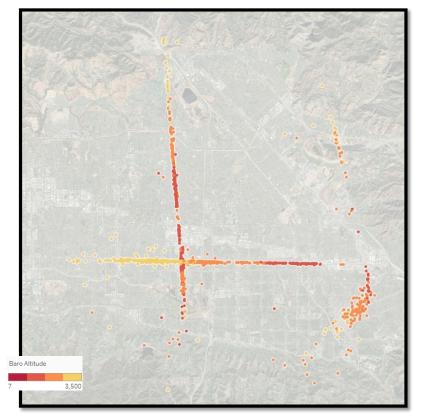


Accidents / Incidents

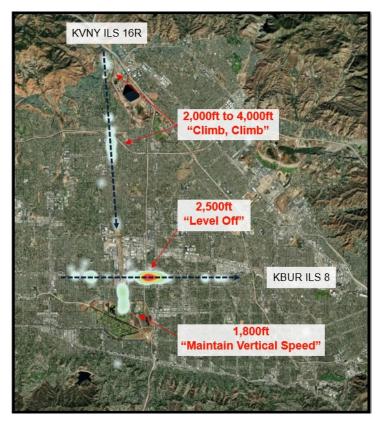




Burbank and Van Nuys, California



TA and RA Alerts



RA Alerts

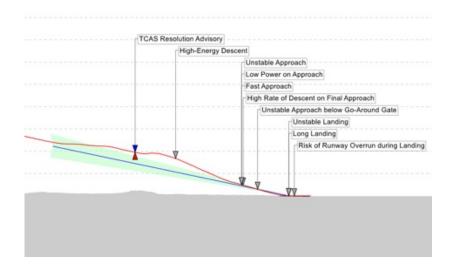


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Burbank and Van Nuys, California

Follows TCAS RA Guidance 93%

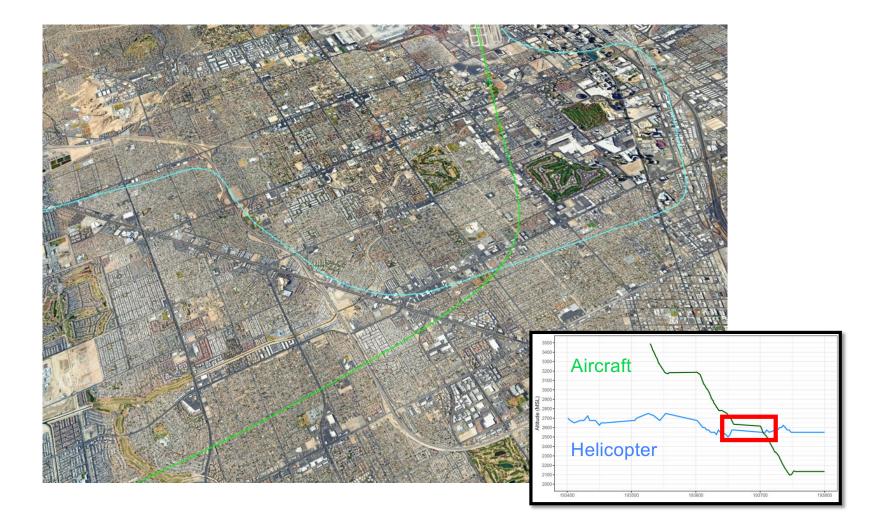
Unstable Approach Rate 3.2% of Approaches



Unstable Approach Rate with Climb RA 110%

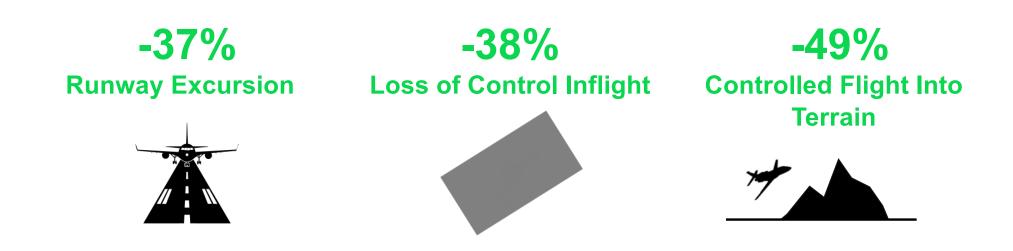


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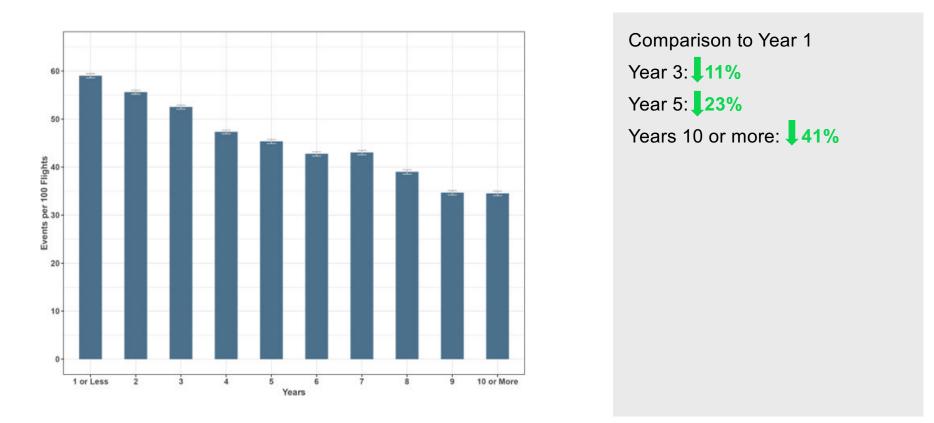




FOQA Event Reduction – First 5 Years



Operator Event Rates by years of participation in C-FOQA





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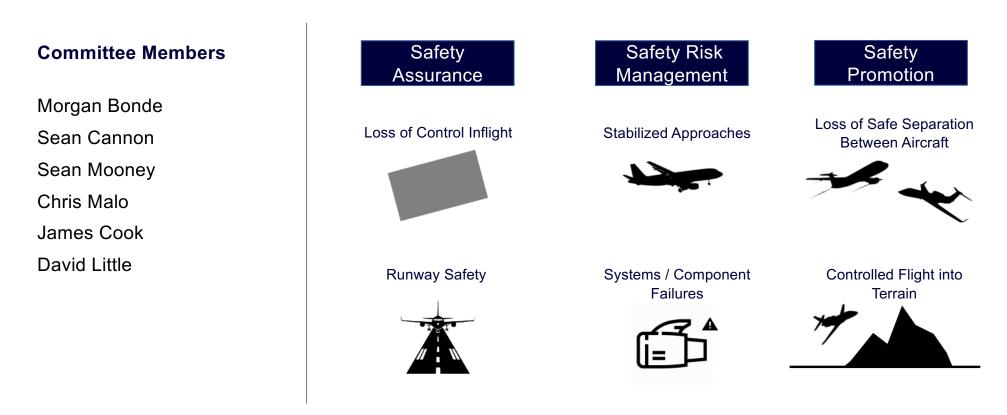
- Backup



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Steering Committee

Corporate - Flight Operations Quality Assurance & Flight Data Monitoring

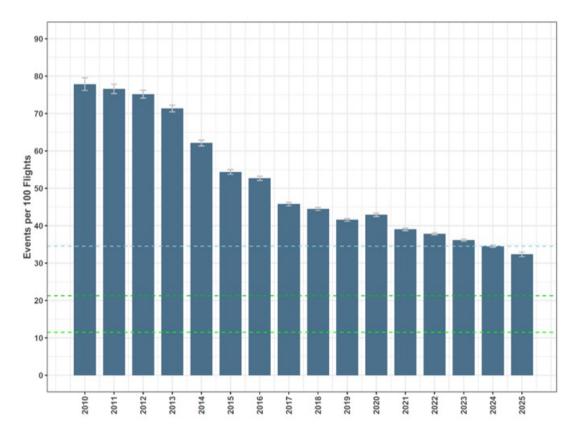




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Operator Event Rate (SPI Targets/Goals)



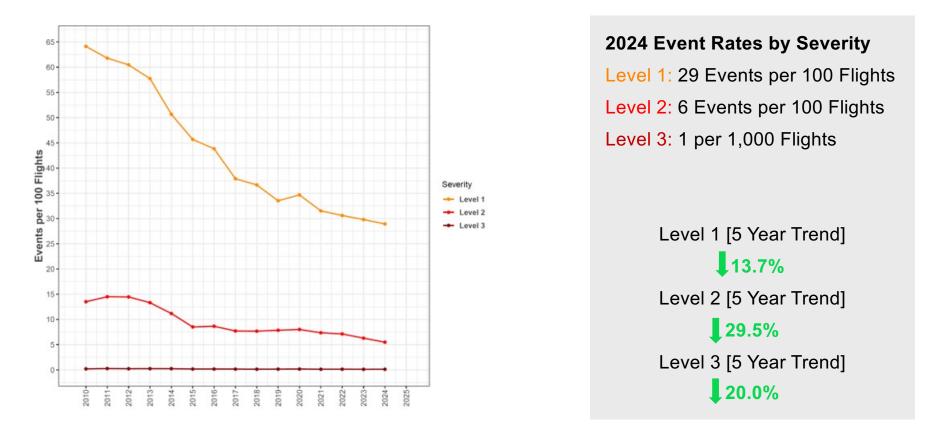
Percent Change in Event Rate 10 Year Trend: 44% 5 Year Trend: 17% 2023 vs. 2024: 5%

Average [24.5 Events per 100 Flights] Lowest 25% [21.3 Events per 100 Flights] Lowest 5% [11.5 Events per 100 Flights]



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Operator Event Rates by years of participation in C-FOQA





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