

DEDICATED TO HELPING BUSINESS ACHIEVE ITS HIGHEST GOALS.



## Quantifying Monetary Impacts of Forecasts on General and Business Aviation

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# Quantifying Monetary Impacts of Forecasts

## General & Business Aviation

- It's complicated because “business aviation” covers many types of operations:
  - Fractional companies
  - Managed aircraft fleets
  - Charter companies
  - Part 91 flight departments
  - Individually owned aircraft

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## General & Business Aviation

- It's even more complicated:
  - Larger aircraft can hold for longer periods of time before diverting.
    - CitationJet vs. Gulfstream
  - Aircraft can have different levels of protection from weather:
    - None
    - De-ice Boots
    - Weeping wing
    - Heated leading edge

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## General & Business Aviation

- Still more complicated:
  - Disparity in onboard weather detection/avoidance equipment
  - Disparity in access to decision making access tools
    - CCFP is available to all via ADDS
    - ECFP is available to all via ADDS
    - CIWS is only available to ATM and CDM members
    - ITWS is only available to ATM and CDM members
  - Disparity in access to weather in general
    - Some Fractionals have meteorology departments

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## General & Business Aviation

- How a good forecast helps business aviation:
  - Picking a better airport.
  - Completing a mission.
  - Making a better plan.
  - More options because we can use more airports.

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## General & Business Aviation

- Metrics
  - So many variables