FPAW
Segment 4 Intro:
Storm Forecasting for Air Traffic

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Decision makers will ask these types of questions based on the forecast “X” hours ahead of the expected impact.

When will the weather materialize/dissipate? What is the expected coverage? In what location?
What is the traffic demand at that time? How much demand will need to be moved (re-routed or delayed) to accommodate reduced capacity? Can the area be over-flown? What is the risk to today’s / tomorrow’s operation? And post analysis - How do we assess how well we did?

- Merging Automation and Human-Over-The-Loop Forecast Efforts
- TFM Risk Assessment Matrix
- Integration with Air Traffic Management Decision Tools
- Safety buffers around and above storms