

Airline data access issues

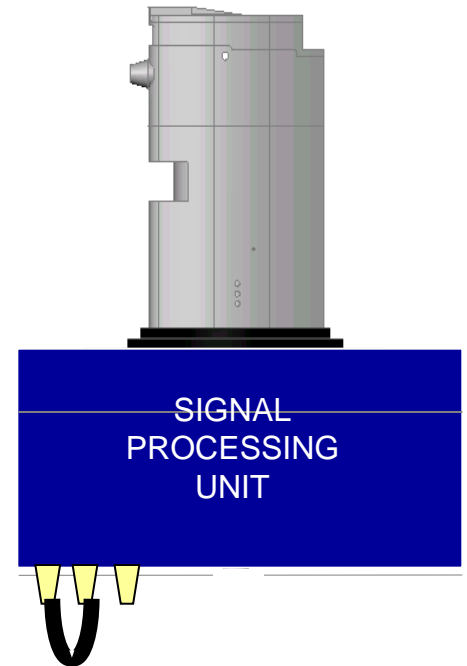
Captain Rocky Stone
Chief Technical Pilot
United Airlines

Aircraft can be significant sensor via TAMDAR or MDCRS

FRONT VIEW



REAR VIEW



Airline down-linked data

- **MDCRS**

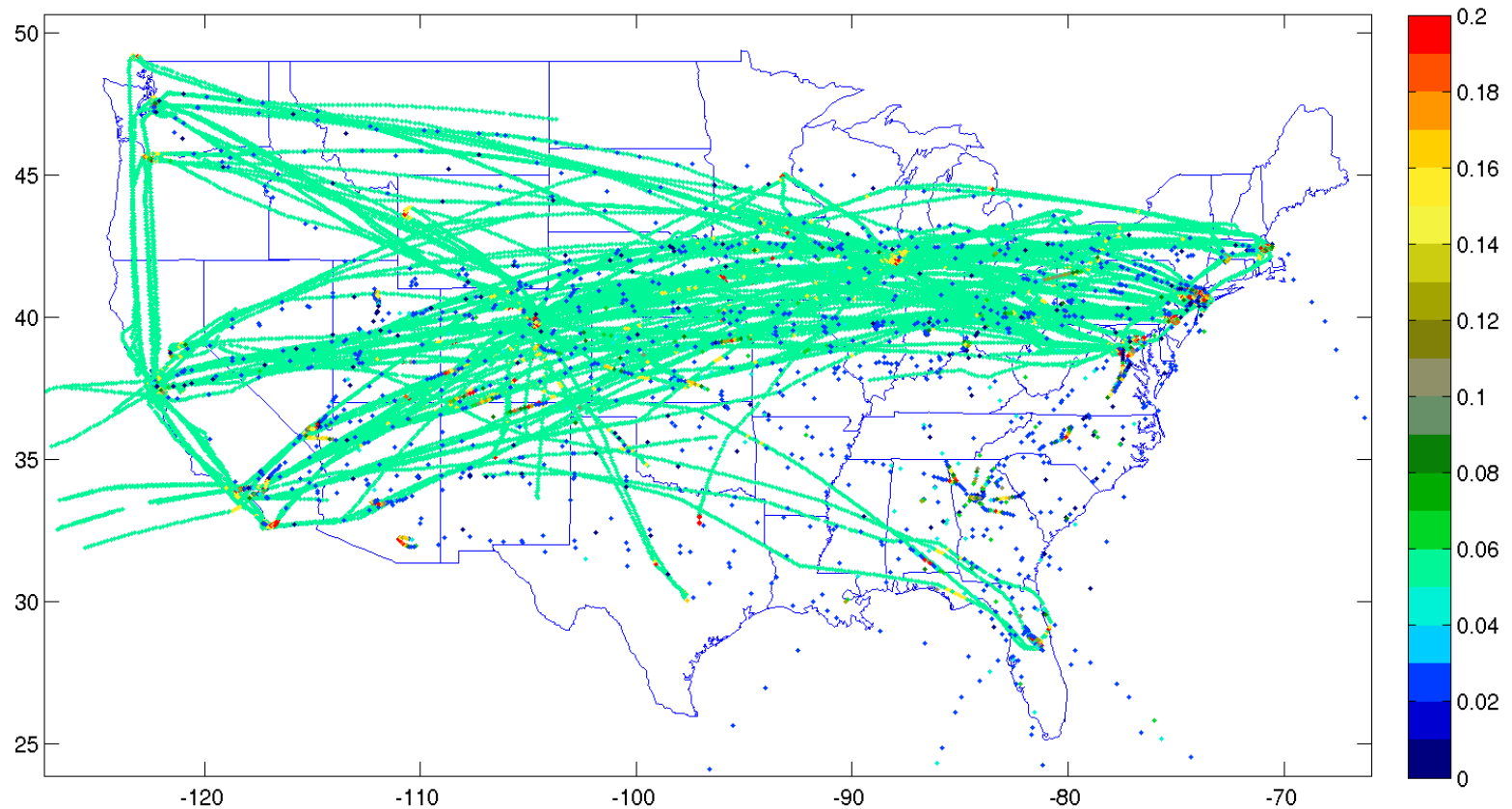
- **Partial reimbursement for communication charges**
- **Data useful for airlines and aviation weather forecasting, but also valuable for higher fidelity weather forecasts for all segments of the economy**

- **Quantitative Turbulence Reports**

- **Not universally available in real time, access restricted to participating airlines**
- **UA makes over 15,000,000 quantitative turbulence reports every year**

MDCRS Data from aircraft

(United aircraft routes/data)



Thank you!

