

Panel and Open Discussion

“Mapping Weather Forecast Needs and Opportunities”

- Motivation –
The Hilton Hotel Bar,
Phoenix, January, 2015
 - Conversation with ESRL
NWP Developers
(Benjamin, Weygandt,
Alexander)
 - Topic of discussion: the
state of NWP in 2025
 - One-way conversation
quickly became a
valuable two-way chat



The Panel

ATM Decision-Makers

- Leonard Story / FAA AJV-7 / ZFW TMU
- Matt Tucker / FAA and NATCA / ZTL ATC
- Bill White / JTA / Former ZTL TMO/STMC

ATM DST Developers

- Dr. Jim Evans / MIT-LL
- Chris Provan / Mosaic ATM
- Dr. Christine Taylor / MITRE CAASD

Atmospheric Scientists

- Jason Chasse / NOAA NWS
- Dr. Cecelia Miner / NOAA NWS
- Dr. Matthias Steiner / NCAR

The Conversation

ATM Decision-Makers (to ATM DST Developers and Atmospheric Scientists)

- “These are the characteristics of the weather-mitigating, fully integrated ATM DSTs that we want in 2025.”

ATM DST Developers (to Atmospheric Scientists)

- “These are the characteristics of the weather forecasts that we need for our fully integrated ATM DSTs in 2025.”

Atmospheric Scientists (to ATM DST Developers and ATM Decision Makers)

- “These are the characteristics of the weather forecasts that will be available in 2025.”

ATM DST Developers (to ATM Decision Makers)

- “These are the characteristics of the weather-mitigating, fully integrated ATM DSTs that we can deliver in 2025.”

ATM Decision-Makers (to the FAA)

- “Excellent! Now, this is the paradigm change that we need to properly use these weather-mitigating, fully integrated DSTs.”