2024 FAA DATA CHALLENGE
Analytics Powering Airspace Evolution

Register here to attend virtually:
https://mitre.zoomgov.com/webinar/register/WN_D314yXhAQZO9S7PBDOQWVA

Event Agenda
Thursday March 20, 2025

8:00 - 9:15 AM	Check-In and poster setup
9:15 – 9:30 AM	**Welcome & Security Briefing** *MITRE*
9:30 – 9:45 AM	**Forum Opening Remarks & Introductions** *Marseta Dill, Acting Chief Data Officer, FAA*

TEAM PRESENTATIONS

9:50 – 10:13 AM	**Binghamton University** ➤ Assessing Flight Delays Using Weather Predictions
10:18 – 10:41 AM	**Embry Riddle Aeronautical University (15 min + 8 min Q&A)** ➤ SkyTwin: A Digital Twin of the NAS for Air Traffic
10:46 – 11:09 AM	**Texas A&M University** ➤ Reducing Aviation Emissions With MILP Optimization
11:09 – 11:29 AM	*Morning Break (20 minutes)*
11:29 – 11:52 AM	**The University of Texas at Austin** ➤ AI-Driven Pilot-ATC Communications of Airport Risk
11:57 AM – 12:20 PM	**University of North Dakota** ➤ Sentiment and Pattern Evaluation of ATC Keywords
12:20 – 1:20 PM	*Lunch Break (60 minutes)*
1:20 – 1:43 PM	**University of North Texas** ➤ Weathering the Sky: GNNs for UAV Micro Forecasts
1:48 – 2:11 PM	**Oregon State University / Drexel University** ➤ PRReach: Probabilistic Risk Assessment Using Reach
2:11 – 3:26 PM	*Afternoon Break / Judging Deliberations (75 minutes)*
3:26 – 3:56 PM	**Award Announcement & Closing Remarks** Marseta Dill, Acting Chief Data Officer, FAA Steve Bogucki, Division Manager, Business Intelligence & Analytics Enablement, FAA
3:56 – 4:36 PM	Networking, Group Photos, Depart

All times are in Eastern Daylight Time (EDT).