

ATD2 Remote Demo (4/25/18) Chat Transcript

Michael Tsairides: Welcome all, the ATD2 Remote Demo features two audio options: 1.) Listen via Adobe Connect/through your computer speakers (you won't be able to speak). 2.) If you'd like to participate and speak during the Q&A portion, please dial into the toll-free telecon line: 1-844-467-6272, Passcode: 592382#

Michael Tsairides: If you've dialed into the telecon line, we ask you to 1.) mute your computer speakers and 2.) mute your mic via phone/tablet when not speaking.

Michael Tsairides: Please feel free to enter questions and/or comments here in the chat room at any time. We will address them at the conclusion of the presentation.

Shawn Engelland: Folks, just a reminder that you can submit questions via the chat function. Members of the ATD2 team will answer as able, and we will relay questions to Bob.

Susan Passmore - FAA HQ: Does the GI message sent out by ZDC to towers for Call for release... is it also NTML? if not, what system?

Susan Passmore - FAA HQ: So CLT TMU sees the TMIs from FDIO looking like a paper strip?

Pete Slattery: FDIO TMIs are ARTCC specific so ZDC cannot send TMIs to CLT via FDIO. It must come to CLT from ZTL.

jadyne seitz: FDIO, yes it prints out in the tower. Tower controllers often see these before they realize there is an NTML message.

Pete Slattery: Correct, but only a tower's 'Parent ARTCC' can send a TMI via FDIO to a tower.

jadyne seitz: yes

Pete Slattery: CLT's Parent ARTCC is ZTL. CLT can not receive TMIs via FDIO from ZDC.

Brian Phipps: It is int11 and int12

Aditya Saraf (ATAC): Does the ATD-2 system or TBFM have any post operations analysis tools? How does the FAA or NASA measure performance of the TMI coordination process?

Shivanjli Sharma: We have both real time analysis tools and post operations analysis scripts that we leverage to measure performance for a number of metrics

Aditya Saraf (ATAC): Thanks Shivanjli. Are those metrics reviewed everyday or less/more frequently?

Shivanjli Sharma: Bob is actively sharing information weekly with ZDC and CLT

Shivanjli Sharma: We have the capability to review the data daily and do so as needed

Aditya Saraf (ATAC): Thanks!

Shivanjli Sharma: We also send out daily emails to our field demo partners with data for the previous day's operations, this includes data and information about departure and arrival taxi times, APREQ and EDCT flights, and a set of other data that is of interest

Aditya Saraf (ATAC): Great. Is the performance/post-ops analysis data stored in a database for future monthly/annual analyses?

Shivanjli Sharma: We host all the data that is generated by the ATD-2 system in a database which is archived on a daily basis for exactly the type of analysis you are referencing

Shivanjli Sharma: The data is also restored in a database warehouse for easy querying across larger sets of days

Aditya Saraf (ATAC): Thanks Shivanjli.

Shawn Engelland: Let's unmute so that Pete can amplify Bob's comments

Michael Tsairides: All lines are open/unmuted.

Connie Brasil: I am assuming the TBFM APREQ/CFR time +2/-1 window over rides the EDCT +5/-% window?

Bob Staudenmeier: yes

Michael Tsairides: ATD2 Remote Demo Information (Upcoming Demos, Past Recordings and Presentations): [https://www.aviationsystemsdivision.arc.nasa.gov/research/atd2/remote\\_demos.shtml](https://www.aviationsystemsdivision.arc.nasa.gov/research/atd2/remote_demos.shtml)