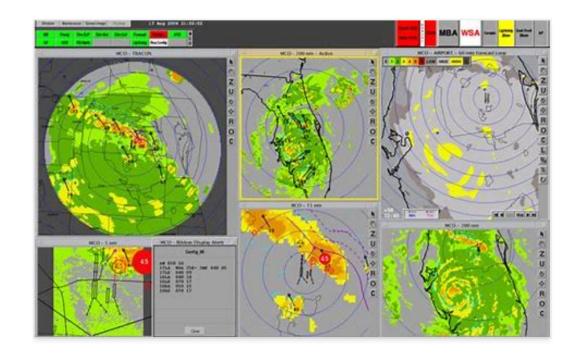


Stormy 2020 Status Meeting











Agenda



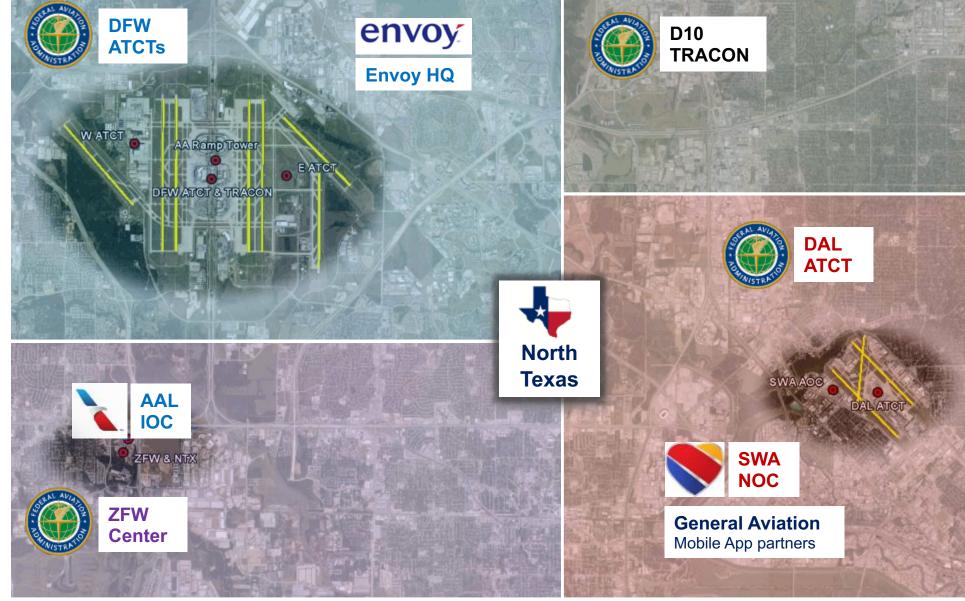
- Welcome/Introduction
- Stormy 2020 Objectives
- Stormy 2020 Operational Discussion & Status
- Open Discussion



Phase 3 Partners



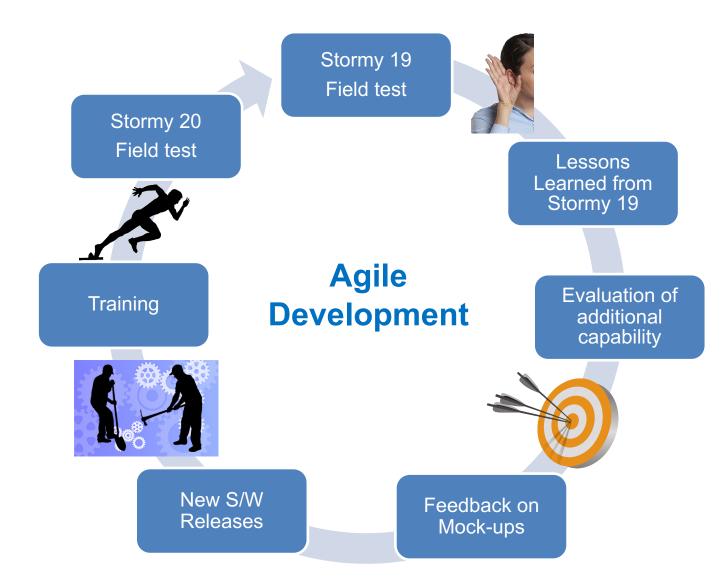
3





Getting Ready for Stormy 20







Stormy 2020 Objectives



 To create ATD-2 capabilities in the operational environment that are conducive to TOS submissions that generate benefit to all demonstration partners.

Collect data in an on-going manner to measure potential benefits

Share lessons learned with all partners



Stormy 2020 Operational Discussion

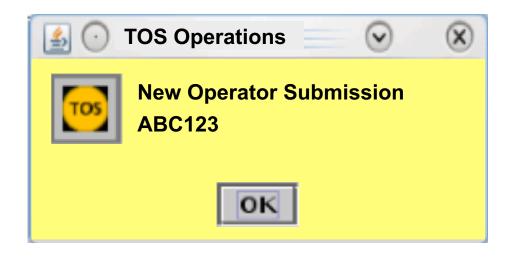


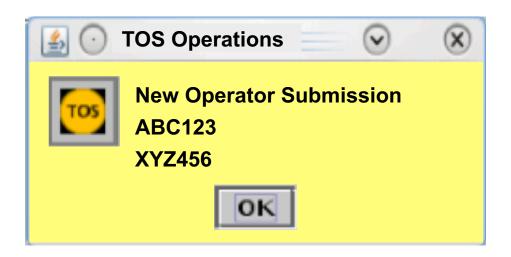
- Proposal is to begin on April 6th
- Proposal is to activate TOS 24/7
- Verbal notification of TOS submission FO to ATC for 2 weeks after start up
- Example of optional pop-up box for TOS submissions & TOS approvals
- Future optional audio alert
- Training
- Demonstration of real time metrics
- Demonstration of TMI Filtering
- Open Discussion



Pop-up Window for ATC Users







If another route is approved before the user acknowledges, the pop-up message updates with the newly approved call sign (XYZ456).



Pop-up Window for Flight Operators







If another route is approved before the user acknowledges, the pop-up message updates with the newly approved call sign (XYZ456).



Stormy 2020 Operational Discussion



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Training



- Some hands-on training has already taken place.
- Capabilities to provide training remotely at all locations
- NASA Stormy 20 training commitments:
 - Provide follow-up training during Stormy 2020, as needed
 - Provide support in field facilities during likely TOS use scenarios if acceptable to the field facility



Stormy 2020 Operational Discussion



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Real-Time Metrics



- Why is computing real-time metrics important?
- Provide Fight Operators with additional data to assist with the decision making of TOS submissions
 - Aggregate Delay Savings
 - Probability of Delay Savings







DEMONSTRATION OF REAL-TIME METRICS



TMI Filtering



- Why is filtering TOS flights and routes important?
- Flight Operators' feedback from 2019 was that it is critical to present them with a candidate list of flights and TOS routes that they can take action upon
- Exclusions during Stormy 2020:
 - EDCT
 - APREQ
 - GS
 - CDRs not matching mandatory routes (except for FCAs)
 - CDRs due to fix closures
 - Manual entries by ZFW TMU



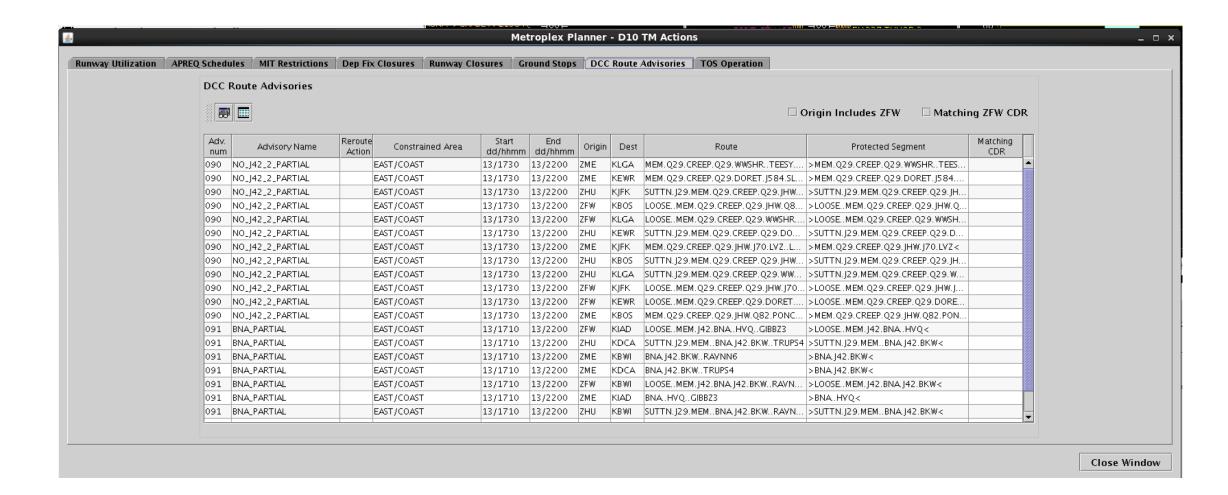


DEMONSTRATION OF GLOBAL FILTERS



DCC ADVISORY TAB







TOS OPERATION TAB



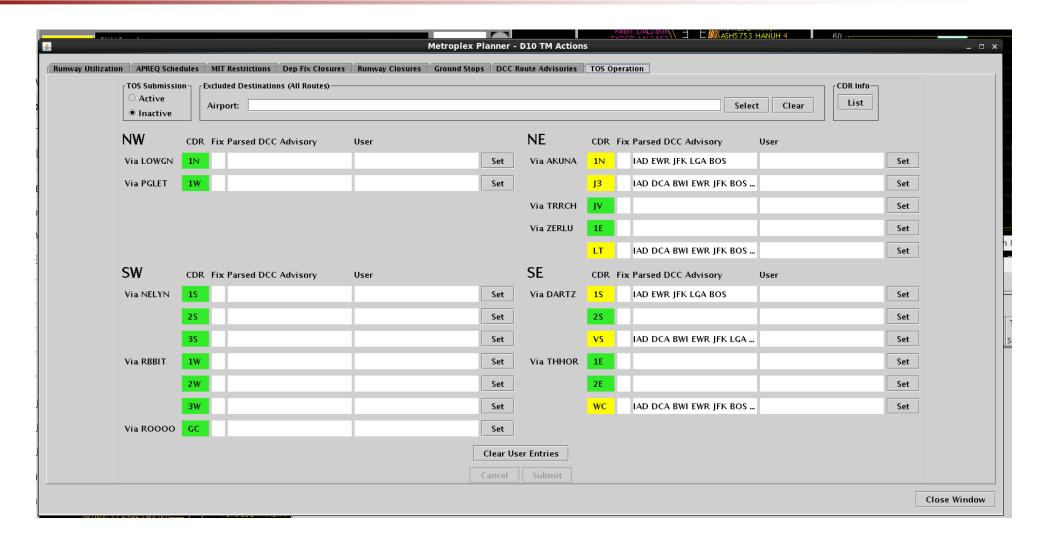




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