

DCA SoA Committee Design Team Meeting #7

This meeting was held virtually on 4/24/2024.

Note- The meeting recording failed.

Summary

- **Review of previous meeting summaries from Meeting #5 & #6.**
 - No corrections or edits were noted.
- **Review of Noise Reports for February & March 2024**
 - Request to add additional graphics to the monthly report.
 - Jim Allerdice noted that the comprehensive noise report would show flight procedures in relation to the noise impacts.
 - Jim said that Vianair would add labels to the graphic showing which flight procedure depicted tracks were related to.
- **Review of the Design Philosophy**
- **Review of Preliminary Noise Report**
 - Jim Allerdice presented several graphics depicting the AMEEE, CLTCH, DOCTR, and HORTO SIDs which are representative of the flight paths aircraft will take. Jim showed the difference in noise (delta) between the existing flight procedures and the notional procedures produced by the SoA Design Team to date.
 - The Design Team requested that the Runway 15 flight path for west bound SIDs be modified to reflect the current flight path. The notional flight path inadvertently added disbenefit to Alexandria.
 - The Design Team requested a modification to the CLTCH and the other two southwest SIDs to move the actual flight path over the river. This will require the actual flight procedure to be moved slightly south and west at the bend in the river east of Mt. Vernon.
- **Preliminary Discussion of Arrivals**
 - Jim explained the reason that all arrival traffic assigned the CAPSS STAR may not be captured in the data. This is due to the parameters in the geofence in the software requiring aircraft to pass over several waypoints successively to determine if they are flying the procedure. Most aircraft in the February and March Reports were either short cut or vectored off the STAR and therefore were not captured in the traffic count numbers.
 - Vianair will assess whether there is a better way of capturing the data.

Attendance

Name	Organization/County	Role
James Allerdice	Vianair	Consultant
Mark Dillon	Vianair	Consultant
Garry Hill	Vianair	Consultant
Bill Parker	Prince Georges County-Accoek	SoA Committee
Travis Ludwig (Absent)	Alexandria	SoA Committee
Filipe Ip	Alexandria	Staff
William Skrabak (Absent)	Alexandria	Staff
Mike Rioux	Fairfax County	SoA Committee
Bob Meier	Fairfax County	SoA Committee
Jason Schwartz (Absent)	Vianair	Consultant
Joseph Gorney (Absent)	Fairfax County	Staff
Dawn Hawkins-Nixon	Prince Georges County	Staff
Melissa Atwood	Alexandria	Staff
Eric Woods	Prince Georges County	SoA Committee
Corinne Bebek	Fairfax County	Staff

DRAFT