



Ronald Reagan Washington National Airport Noise Mitigation Initiative Update

City Council Legislative Session

October 26, 2021

MWAA Working Group

Mission: Identify and implement noise-mitigation solutions for National Airport airplane traffic over surrounding communities

Established: October 2015, as a result of the NextGen GPS technology enabled flight path changes across the U.S.

Composition: 17 voting members representing 6 jurisdictions in VA, PG's and DC plus American Airlines and trade group

- Alexandria representative: Steve Thayer

MWAA WG Progress

Problem: Increased departing aircrafts over the City

- Aircraft take offs no longer staying over the Potomac River.
- NextGen technology allows earlier turns, closer to the airport.
- FAA noise screening analysis showed an increase in noise for a few blocks in Alexandria
- Fairfax County and Prince George's County have similar noise issues.

City Objectives

- To push the flight path to the east toward the center of the Potomac River, further away from the City
- Reduce the number of early east and west turning movements before the Woodrow Wilson bridge

Next Steps

- City Manager sought joint effort from CAO's of neighboring jurisdictions which are noise impacted.
- City-led partnership between Alexandria, Prince George's County and Fairfax County to hire a consultant to study possible noise mitigation measures
- Funding about \$250,000 to be split three ways

Timing

- Due to the long process, many stakeholders, and backlog of flight path modifications under consideration by the FAA, it is expected that any proposed flight path modifications will not be reviewed and potentially changed for another two to three years



Thank you!
Questions?