



Informational Brief on BWI Thurgood Marshall Airport Noise Zone Update

ANZ Update Required by COMAR

COMAR Requirements:

- The Maryland Department of Transportation Maryland Aviation Administration (MDOT MAA) proposes to update COMAR to reflect an updated Airport Noise Zone (ANZ) and Noise Abatement Plan (NAP) for BWI Marshall Airport (BWI).
- The MDOT MAA develops and certifies the BWI ANZ pursuant to the Maryland Environmental Noise Act of 1974 (See Transportation Article, §§5-805, 5-806, and 5-819, Annotated Code of Maryland).
- The current certified ANZ for BWI Marshall, certified in 2014, is referenced in COMAR Section 11.03.02.10 and incorporated by reference in COMAR Section 11.03.01.01-1(B)(5).
- Required to be updated every five years.

In accordance with Transportation Article §5-201 (b)(2), Annotated Code of Maryland, the Maryland Aviation Commission is charged with the approval of regulations prior to their adoption by the MDOT MAA Executive Director.

ANZ Update Scope and Process

- Establish Stakeholder Advisory Committee (SAC)
- Prepare base year, 5-year, 10-year forecast contours
- Compile composite Airport Noise Zone (ANZ)
- Prepare inventory of existing land use
- Update the Noise Abatement Plan
- **Obtain approval from Maryland Aviation Commission (MAC) to circulate proposed ANZ Update**
- Conduct public workshop/hearing
- Obtain approval from MAC to submit Certified ANZ Update for incorporation into COMAR

} Completed



Stakeholder Advisory Committee Members

Community Members

Howard Johnson	The Greater Elkridge Community Association
Ron K. Looper	Elmhurst Improvement Association
Barbara Moeler	Glen Burnie Improvement Association
Wayne Dixon	Harmans Civic Association
Kevin Plessner	Linthicum-Shipley Improvement Association
Rodney Jones	Severn Improvement Association
Dana Carrington	Timber Ridge Improvement Association
Marjorie Deschenes	Provinces Civic Association
Barbara Morgan	Glen Burnie Association
Ben Olsen	Greater Ferndale Community Civic Assn.
Geoff Goins	Howard County Office of Planning and Zoning
Jeff Mayhew	Baltimore County Office of Planning
Steven Kaii-Ziegler	Anne Arundel County Office of Planning and Zoning
Cindy Carrier	Anne Arundel County Planning Administrator
Drew Roth	D.C. Metroplex BWI Roundtable
Sarah F. Lacey	D.C. Metroplex BWI Roundtable

Industry Members

Gina Stewart	BWI Business Partnership
Reginald Davis	FAA Eastern Region
David Richardson	Southwest Airlines
Ryan Rodosta	Spirit Airlines
Ray DuFour	Atlas Air
Dean Cook	ABX Air, Inc
Jonathan Bonds	UPS
Paige Kroner	National Business Aviation Association (NBAA)
Jon Gandy	Aircraft Owners and Pilots Association (AOPA)
Jerome Fernandez	Signature Flight Support

Control of Incompatible Development

- Airport Noise Zone (ANZ)
 - Anyone desiring to construct or modify a structure or establish land use within the ANZ is required to first obtain an airport zoning permit from MDOT MAA
 - MDOT MAA is required by law to approve or deny zoning permits based on the location relative to the BWI Marshall ANZ
- Board of Airport Zoning Appeals (BAZA)*
 - If airport zoning permit is denied, applicant may appeal to the Board of Airport Zoning Appeals (BAZA) for a variance from the noise regulations
 - In granting a variance to the regulations, the Board will require compliance with all applicable minimum standards of noise attenuation adopted by the MDOT MAA and an avigation easement over the property
- Noise Zone Identification in Real Estate Transactions
 - A notification process by owners/Realtors to inform prospective buyers of a property's potential location within the BWI Marshall ANZ

** BAZA Members appointed by the Governor*

BWI Marshall NAP Review

- The NAP was developed with the cooperation of airport users, the aviation industry, FAA, communities, and local governments
- The NAP has two general categories:
 - Noise Abatement Elements – Industry, FAA, and MDOT MAA
 - Strategies intended to reduce noise impacts for communities around the airport
 - Voluntary operational procedures such as control of ground-based noise sources, arrival and departure flight procedures, and a preferential runway use system
 - Land Use Elements – MDOT MAA
 - Summarizes the means of controlling and mitigating noise-sensitive development within the ANZ (Airport Zoning Permit approval or denial, appeals process, Residential Sound Insulation Program)

Public Notice and Review

Proposed Action (updating COMAR) will be published in advance in the Maryland Register

Public notice will be provided via posting in:

- Baltimore Sun
- Howard County Times
- The Capital
- Maryland Gazette

SAC members and Maryland State and Local elected officials will be notified directly

Document will be available for public review at the following locations:

- Electronically at MDOT MAA Community Relations website: maacommunityrelations.com
- Anne Arundel County Library Branches (Linthicum, Severn, Brooklyn Park, Riviera Beach, Glen Burnie Regional, Severna Park)
- Howard County Library Branches (East Columbia, Central, Elkridge, Miller, Savage)
- Baltimore County Library (Arbutus Branch)

Public Workshop and Hearing (to be held virtually)