

**WHEREAS**, the DC Metroplex BWI Community Roundtable (the “Roundtable”) has identified the Baltimore/Washington Thurgood Marshall (“BWI Marshall”) Airport Noise and Operations Monitoring System (ANOMS) as key to verifying noise contour modeling;

**WHEREAS**, the Roundtable recommended changes to the ANZ update process and possible changes to the State of Maryland Noise Abatement Law in its February 9, 2021 comment to the 2020 BWI Marshall Airport Noise Zone (ANZ) Study;

**WHEREAS**, the Howard County Executive and the Howard County Council, (collectively, "HoCo") are interested in providing technical support to the Roundtable to continue pursuing solutions and mitigations to the commercial jet airplane noise pollution generated in the region by operations at BWI Marshall as a result of the implementation of NextGen;

**WHEREAS**, HoCo has been in discussion with ABCx2 consultants, who have worked successfully with Montgomery and Arlington Counties at Reagan National airport, on providing such technical support;

**WHEREAS**, the Chairperson and members of the Technical Liaison and Legislative Committees have discussed the current needs of the Roundtable with HoCo and ABCx2, and have identified the further development of ANOMS as a current focus of the Technical Liaison Committee; and

**WHEREAS**, members of the Technical Liaison and Legislative Committees have recommended to the Roundtable that the technical assistance provided by ABCx2 may be helpful to:

1. create current baseline ground-measured commercial aircraft noise levels for comparison to noise levels after implementation of the FAA's changes to flight paths,
2. generate "real world" noise data in order to validate the model used by the FAA for the creation of the NextGen flight paths against real world noise measurement, and
3. create robust data for the legislative modernization by the State of Maryland of the ANZ process, including new state environmental standards and commercial jet airplane noise pollution mitigations in the Noise Abatement Law.

**NOW, THEREFORE, BE IT:**

**RESOLVED**, that the Technical and Legislative Committees hereby are, authorized and empowered on behalf of the Roundtable to:

1. Investigate whether ABCx2 has the correct expertise and intellectual property to assist the Roundtable Technical Committee to design and implement an expanded and appropriately located ANOMS to create appropriate metrics for commercial jet airplane noise pollution in the region.
2. Work with HoCo and ABCx2, in coordination and cooperation with the Maryland Aviation Administration and HMMH, Inc., to design a work plan that is acceptable to HoCo and ABCx2 for the required ANOMS activities by ABCx2 within a contract between HoCo and ABCx2 for the benefit of the Roundtable.
3. Present the ABCx2 ANOMS work plan to the Roundtable at a future meeting for review and discussion and prior to HoCo and ABCx2 executing a contract for work by ABCx2 on behalf of the Roundtable. Final acceptance of the work plan by the Roundtable is in its sole discretion.