Federal Aviation Administration Procedures

Modification of Arrival Flight Procedures at Baltimore/Washington International Thurgood Marshall Airport



Federal Aviation Administration

November 14, 2023

Updates

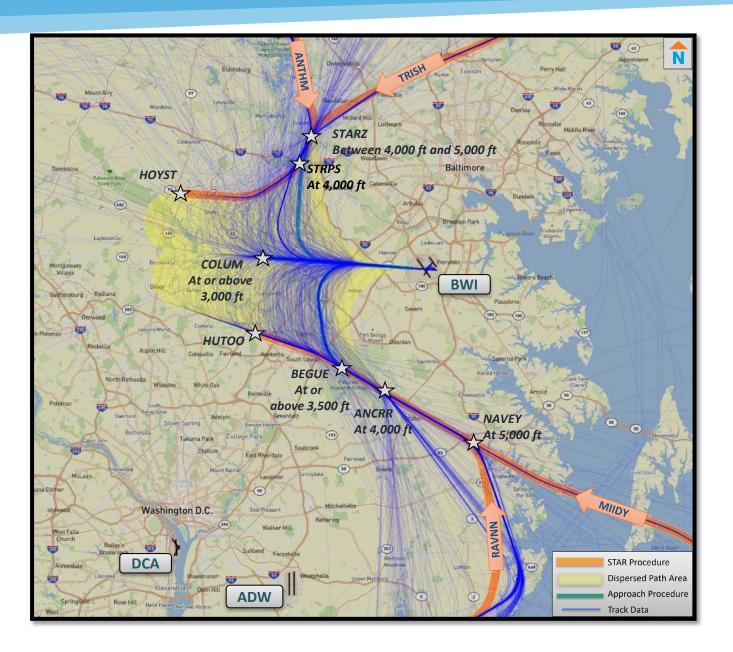
- BWI SIDs on schedule to publish May 16, 2024
- BWI STARs and IAPs publication date July 11, 2024
 - Environmental Review ongoing
 - Currently Noise Modeling Procedures
- Changes to Proposed flight procedures
 - After briefing the roundtable on the proposed changes, industry requested changes to be made to decrease the overall flying miles that the company's flight planners use to establish fuel requirements
 - Changes were made to reduce the planned flying miles
 - Previous tracks remain unchanged



Overview



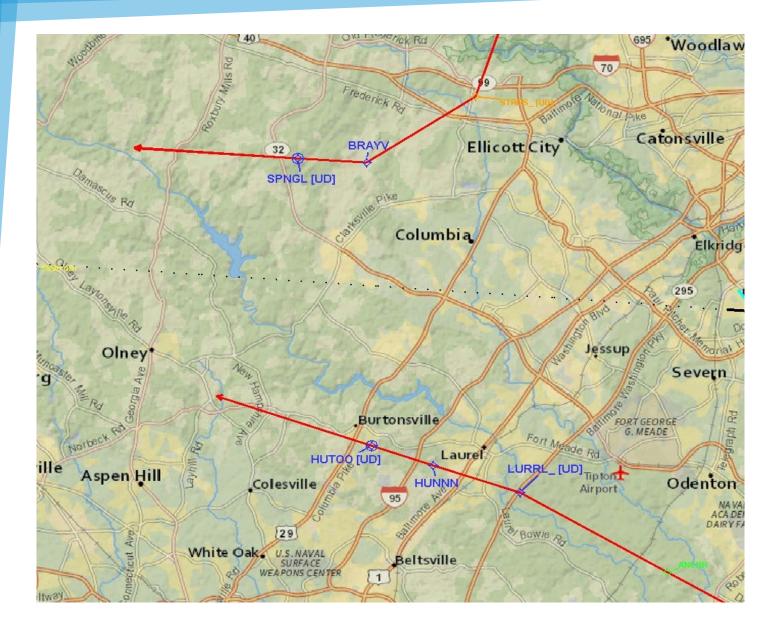
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Overview Map Proposed Arrival Procedures Runway 10

• Proposal as briefed to BWI roundtable August 2022.

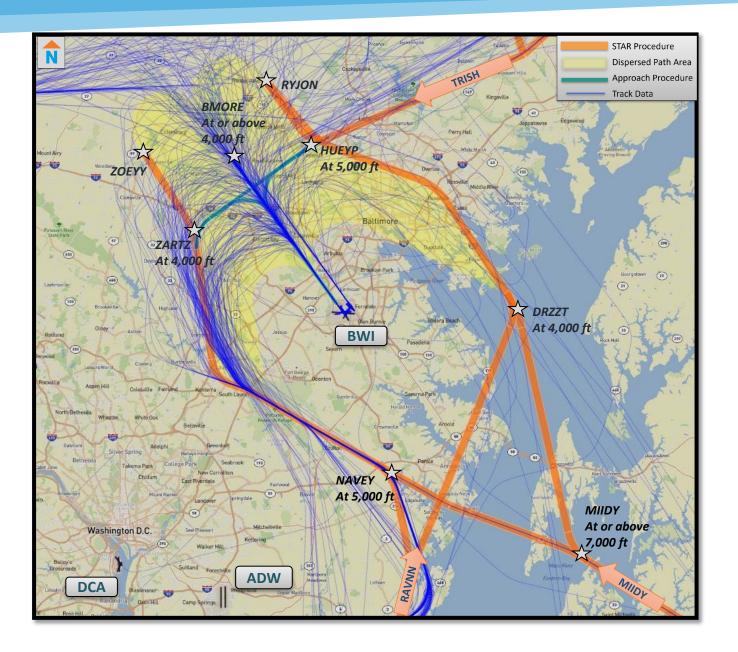




Overview Map Changed Arrival Procedures Runway 10

- Depiction of changes to arrival procedures Runway 10.
- SPNGL waypoint will replace HOYST waypoint.
- SPNGL moved 3 miles closer to BRAYV waypoint from previous position of HOYST. Now 2.5 miles from BRAYV.
- HUTOO waypoint moved closer to HUNNN waypoint, now 2 miles from HUNNN.
- Aircraft tracks will remain the same as in previous designs.

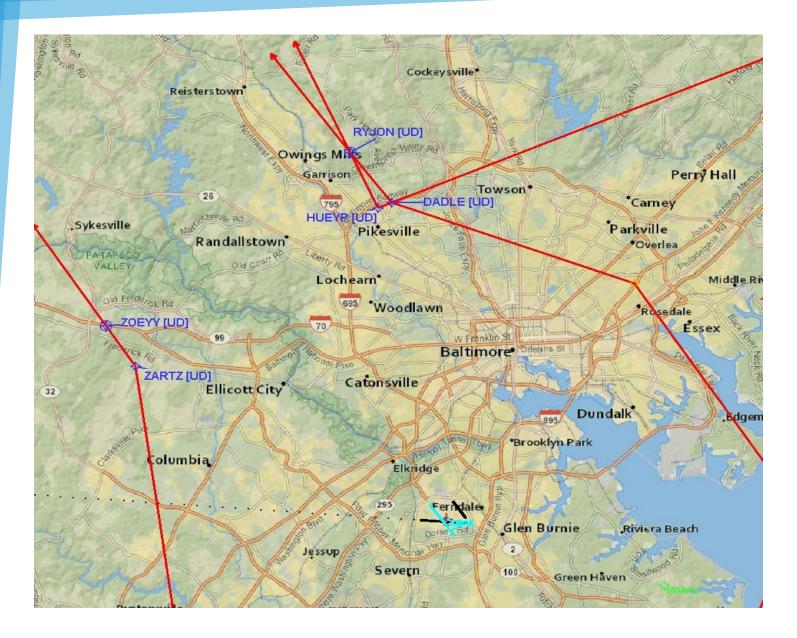




Overview Map Proposed Arrival Procedures Runway 15L and Runway 15R

• Proposal as briefed to BWI roundtable August 2022.

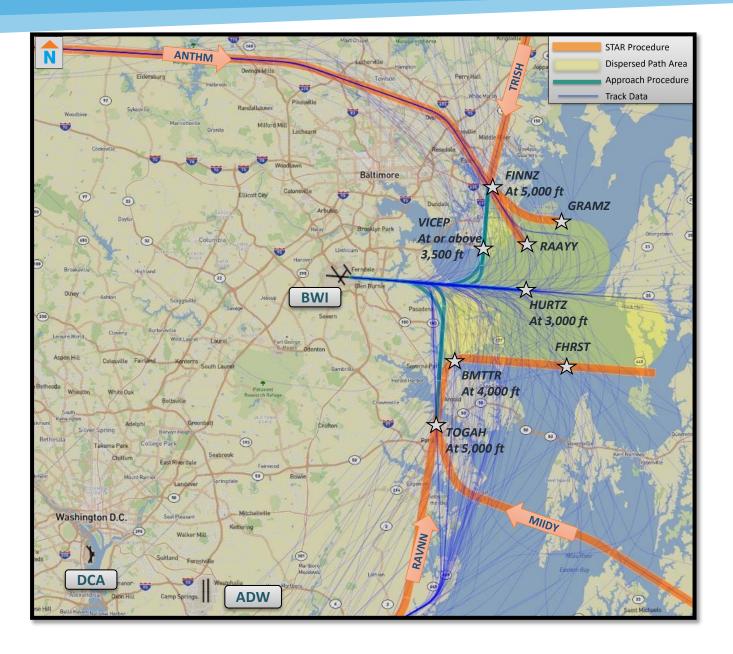




<u>Overview Map</u> Changed Arrival Procedures Runway 15L and Runway 15R

- Depiction of changes to arrival procedures Runway 15L and 15R.
- ZOEYY waypoint closer to ZARTZ waypoint, now 2 miles from ZARTZ.
- RYJON waypoint moved closer to HUEYP and DADDLE waypoints, now 2.5 miles from HUEYP and DADDLE.
- Aircraft tracks will remain the same as in previous designs.

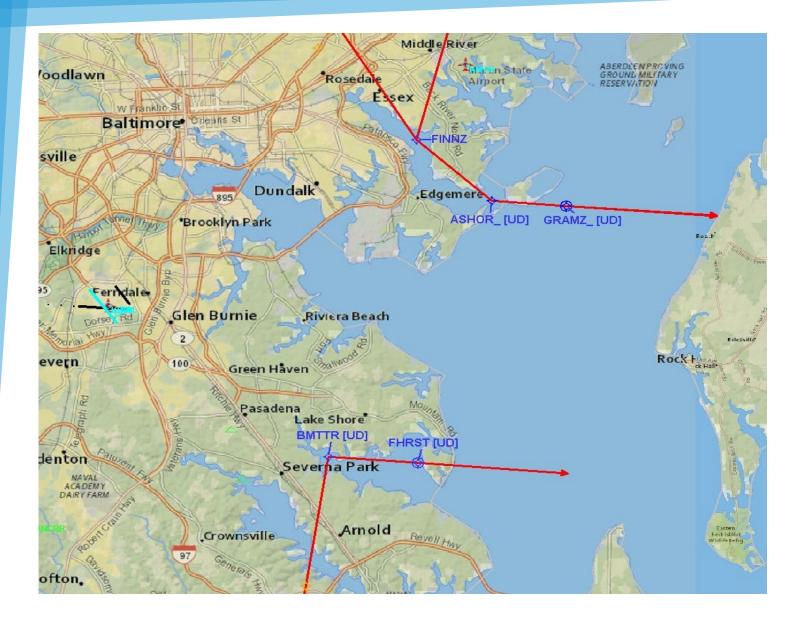




<u>Close-In View</u> Proposed Arrival Procedures Runway 28

• Proposal as briefed to BWI roundtable August 2022.





<u>Close-In View</u> Changed Arrival Procedures Runway 28

- Depiction of changes to arrival procedures Runway 28.
- GRAMZ waypoint moved closer to ASHOR waypoint, now 2.5 miles from ASHOR.
- FHRST waypoint moved closer to BMTTR waypoint, now 3 miles from BMTTR.
- Aircraft tracks will remain the same as in previous designs.



Discussion and Questions

