

DCA-BWI-IAD Project

Presented to: BWI Roundtable
By: FAA
Date: August 22, 2017



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Project Requests

DCA is the trigger mechanism for this project based on the request from the DCA Roundtable. With DCA's close proximity and interconnectivity to other airports, it was recommended that work requested from the BWI Roundtable as well as request from PCT regarding IAD "trips" and northern STAR amendments be included. The primary focus of this project will be to amend the following procedures, but others may be required:



Project Requests Continued

- **DCA**

- Amend South Flow SID's due to concerns regarding noise surrounding Alexandria
 - JDUBB – SCRAM – CLTCH – REBLL – WYNGS – HORTO
 - Off-The-Ground SIDS, Radar Vector SIDS, or Open SIDS

- **BWI**

- Request to return to Pre-Metroplex Procedures
- Amend TERPZ (RWY 28 and 15R departures) due to concerns from Elkridge/Columbia (RWY28) and Elkridge/Elmhurst/ Severn/Jessup/Columbia (RWY15R)
- Off-The-Ground SIDS, Radar Vector SIDS, or Open SIDS, which may require changes to CONLE & FIXET
- Noise concerns regarding RWY33L arrivals, which stem from aircraft being descended to low altitudes or being issued direct SPLAT
- May require amendments to RAVNN-TRISH-ANTHM-MIIDY for RWY33L and MIIDY RWY 10
- Amend TRISH-ANTHM for criteria issues regarding descents and speed reductions (FINNZ/KEEYY)

- **IAD**

- Amend HYPER-LEGGO-MAPLE STAR's due to changes with ILS's regarding "TRIPS"

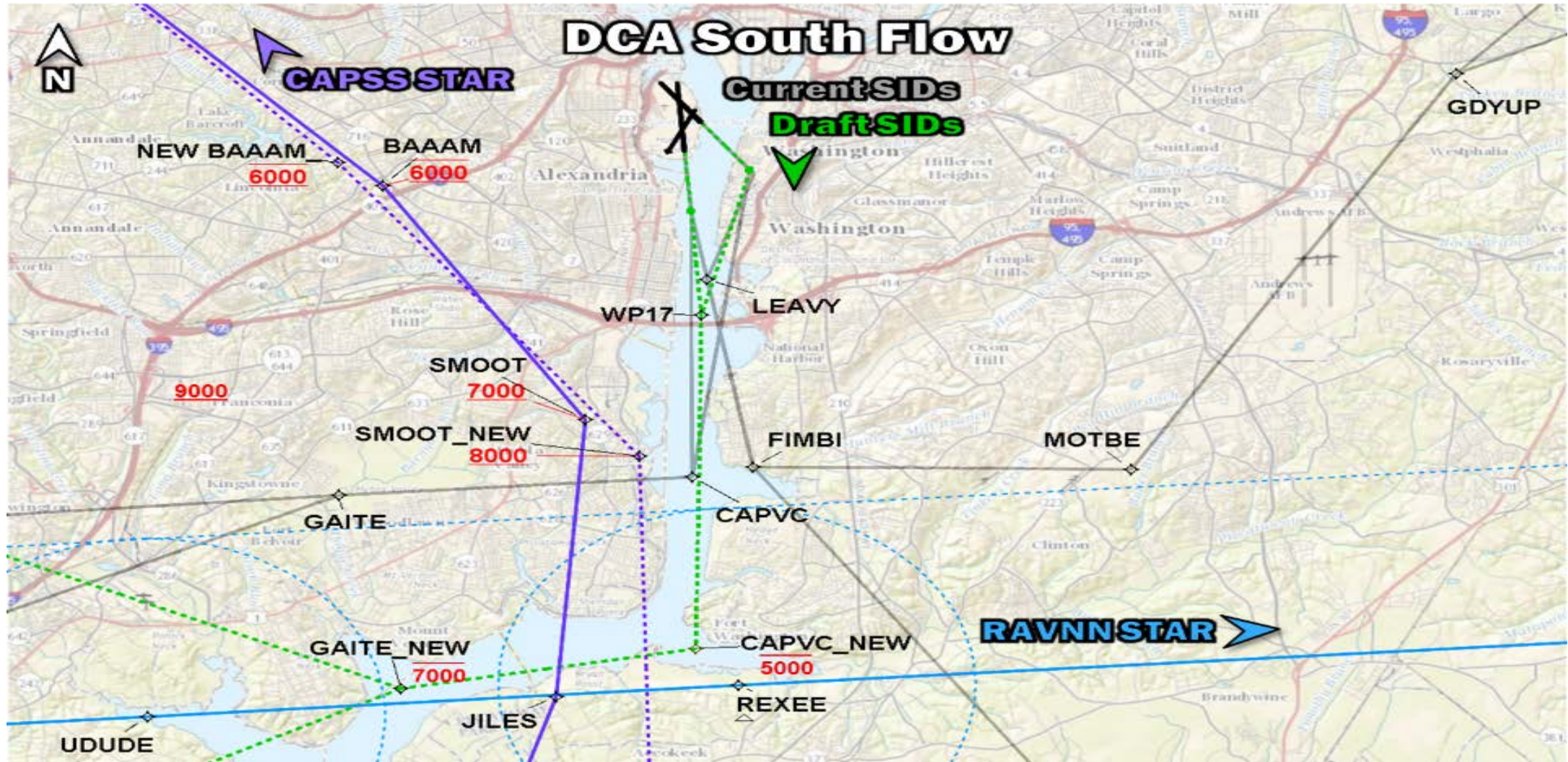


DCA Procedures

- **DCA**

- Amend South Flow SID's due to noise concerns surrounding Alexandria
- Off-The-Ground, Radar Vectors or Open SID's
 - JDUBB – SCRAM – CLTCH – REBLL – WYNGS – HORTO
 - Move LEAVY to new Waypoint (WP17)
 - Notional Design to move GAITE and CAPVC Waypoints south to mitigate noise, but may create noise issues for other communities.
 - Changes on SID's would cause Waypoints JILES, SMOOT, and BAAAM to move on CAPSS STAR
 - Changes on STAR would require new waypoint and altitude restriction added to RAVNN
 - Change “Top Altitude” to 11,000
 - Look at designing notional North Flow SID's





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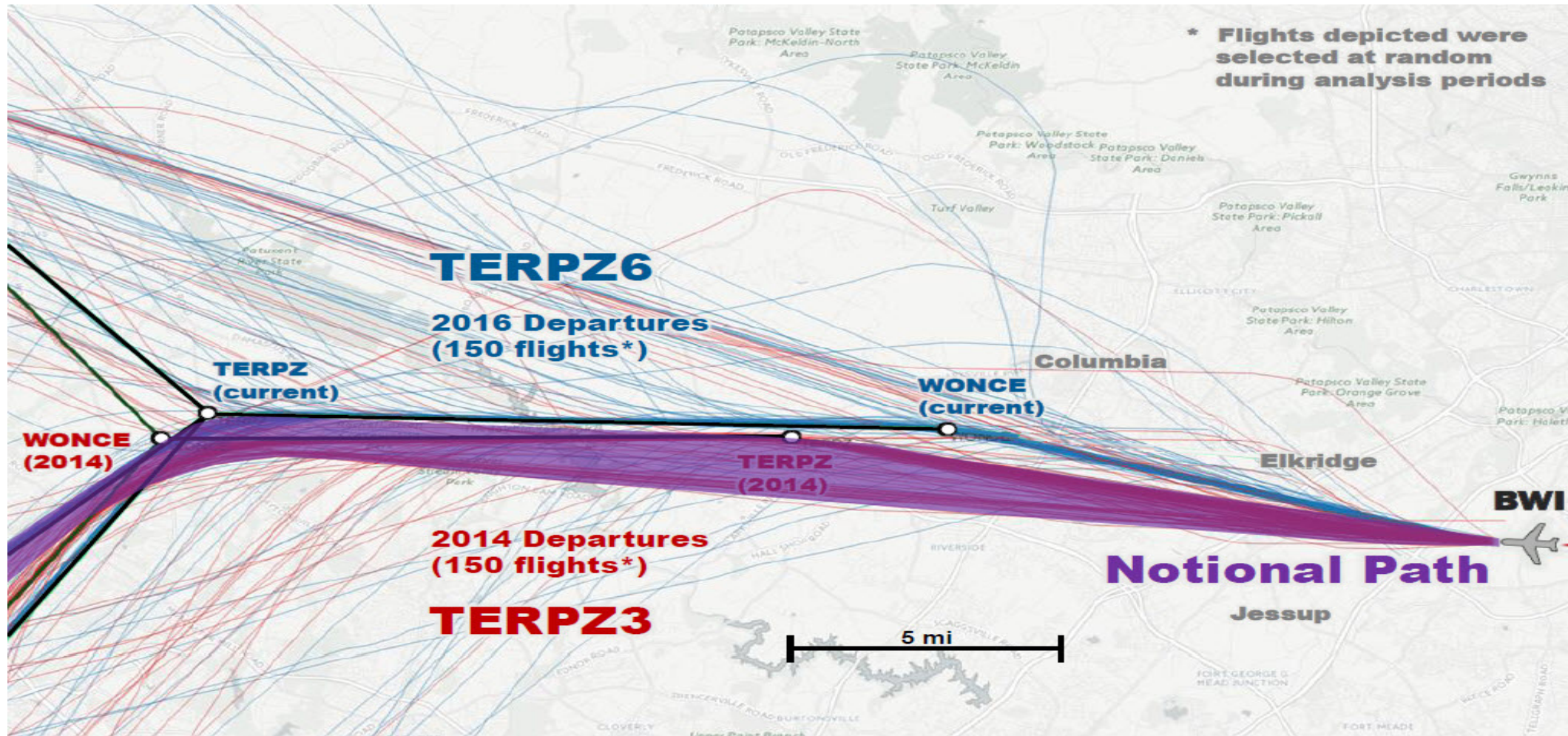
BWI Procedures

- **BWI**

- Amend TERPZ (RWY 28 and 15R departures) due to concerns regarding noise from Elkridge/Columbia (RWY28) and Elkridge/Elmhurst/ Severn/Jessup/Columbia (RWY15R)
- Off-The-Ground SIDS, Radar Vector SIDS, or Open SIDS, which may require changes to CONLE & FIXET
- Numerous noise concerns regarding RWY33L arrivals, which stem from aircraft being descended to low altitudes or being issued direct SPLAT
- May require amendments to RAVNN-TRISH-ANTHM-MIIDY for RWY33L and MIIDY RWY 10
- Amend TRISH-ANTHM for criteria issues regarding descents and speed reductions (FINNZ/KEEYY)

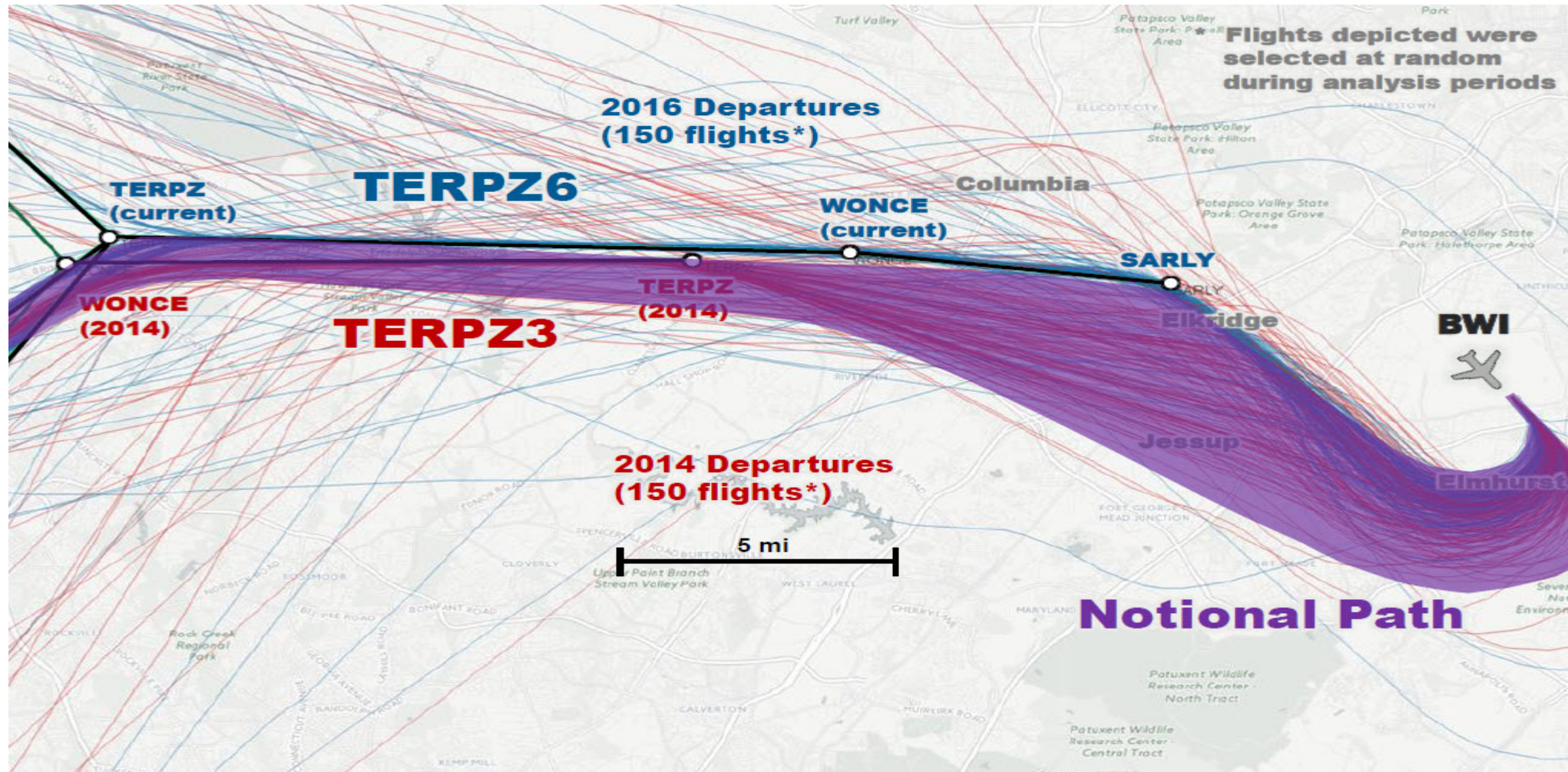


BWI Project Details, TERPZ RWY28



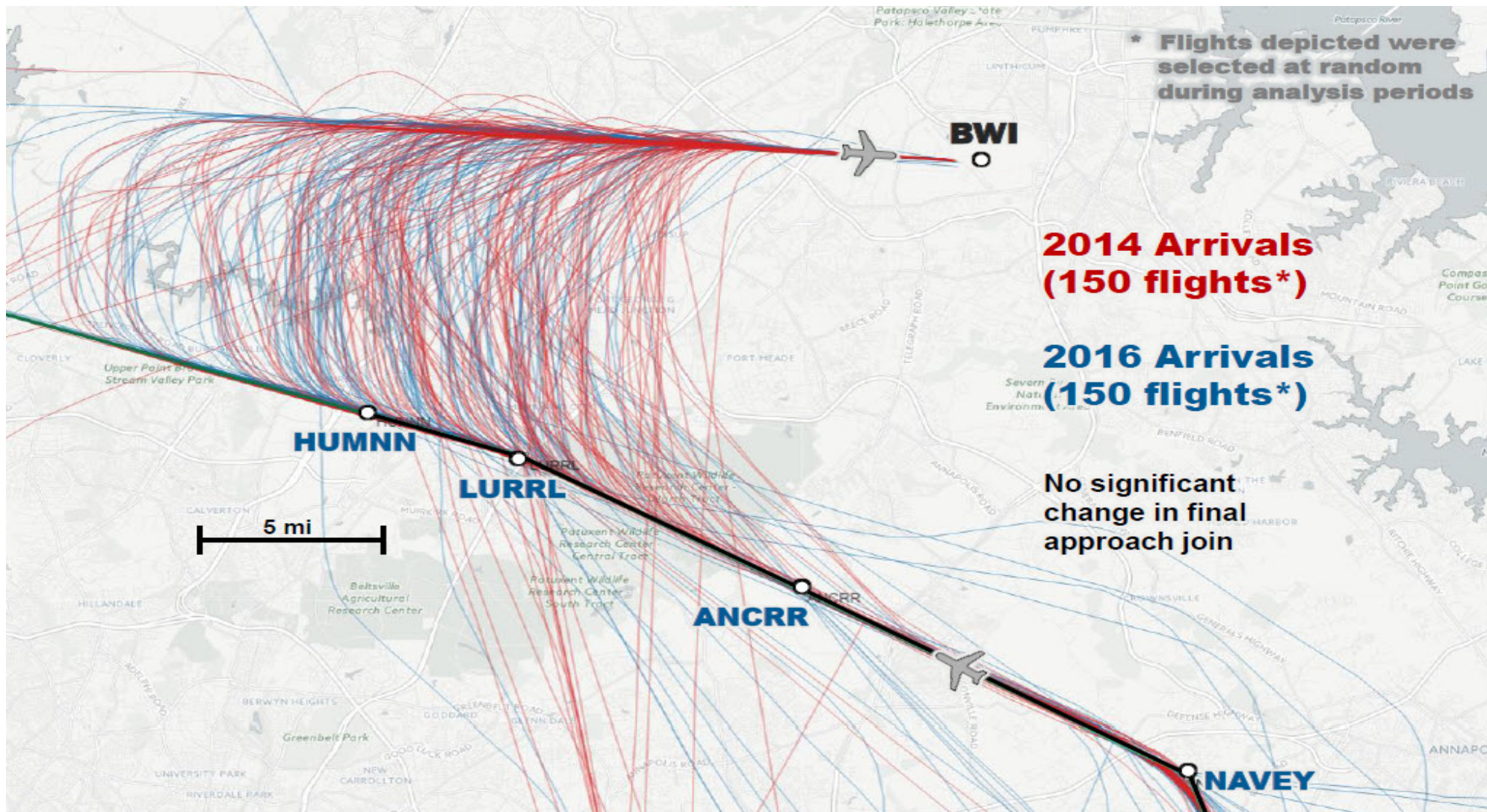
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BWI Project Details, TERPZ RWY15R



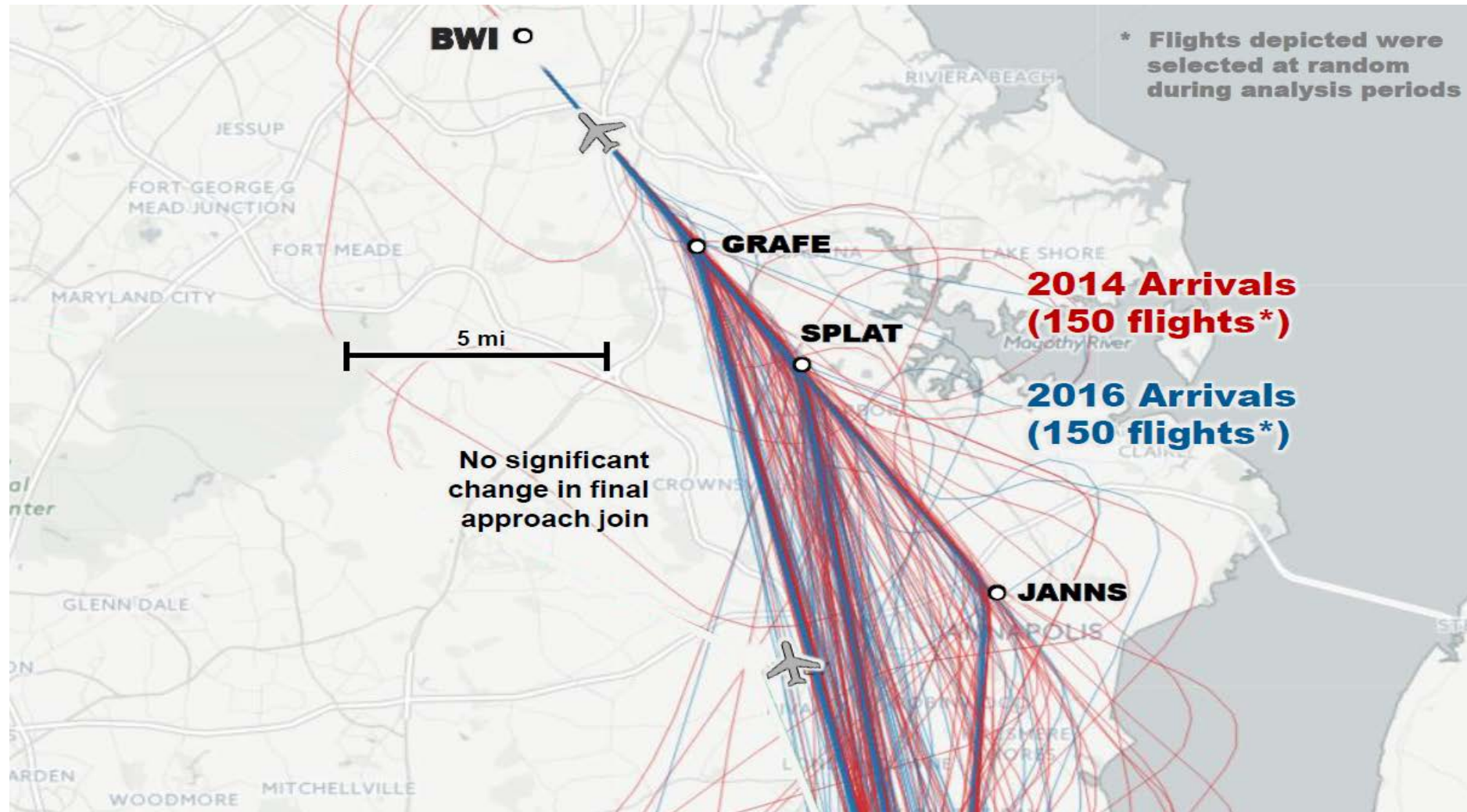
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BWI Project Details, RAVNN

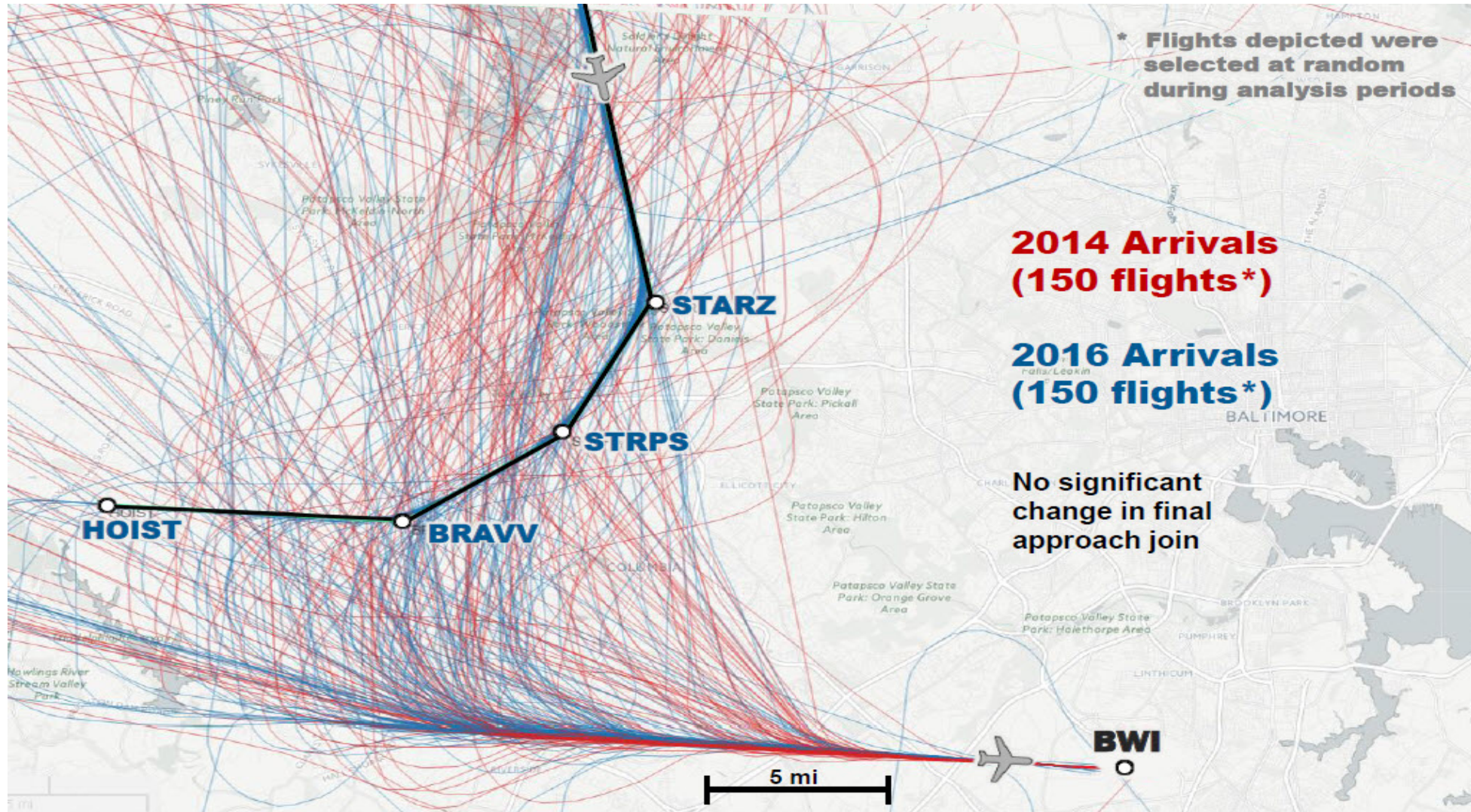


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BWI Project Details, RAVNN

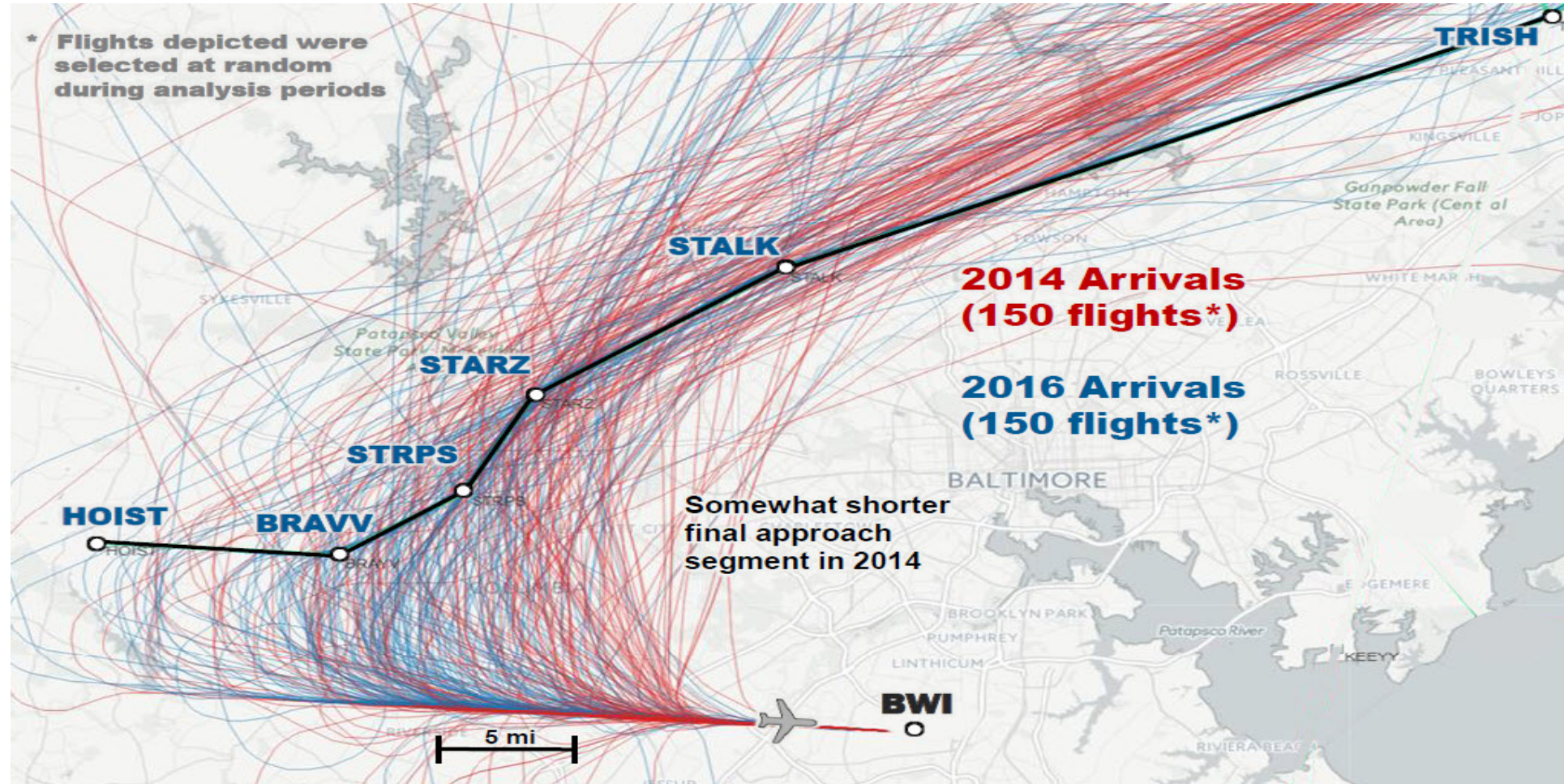


BWI Project Details, ANTHM



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BWI Project Details, TRISH



IAD Procedures

- **IAD**
 - Amend HYPER-LEGGO-MAPLE STAR's due to changes with ILS's regarding "TRIPS"



Next Steps

- **Publication Dates**
 - DCA November 08, 2018
 - BWI & IAD February 28, 2019
- **Work Group Meeting Dates**
 - August 22-24, 2017 at PCT
 - September 26-28, 2017 at PCT
 - October 17-19, 2017 at PCT

