

BWI Arrivals over  
Eastport post NextGen

# NextGen was implemented at BWI in 2015

- NextGen is a satellite-based navigation system that replaced the aged ground-based radar system
- The FAA implemented NextGen at BWI with the recommendation and support of the MAA in a process that took place years before the actual effects of NextGen would become evident to Maryland residents (new very low, highly concentrated flight paths over populated areas).
- The 60-day period of public comment required in the Environmental Assessment (EA) had long expired before the first NextGen-guided flight ever flew into BWI.

# “The BWI Roundtable”

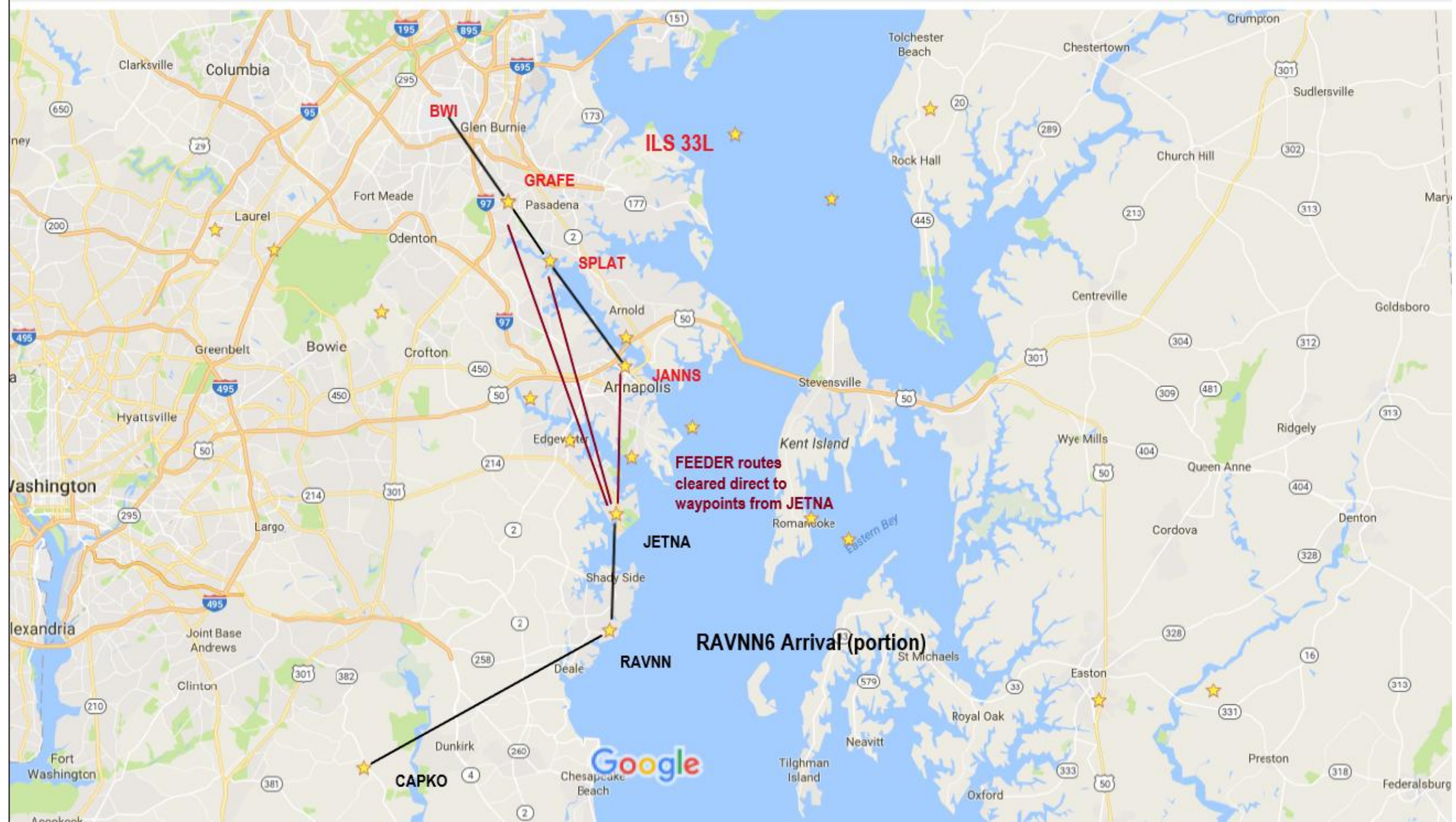
## D.C. Metroplex BWI Community Roundtable

The BWI Roundtable was formed at the request of the FAA and we're hosted by the MAA

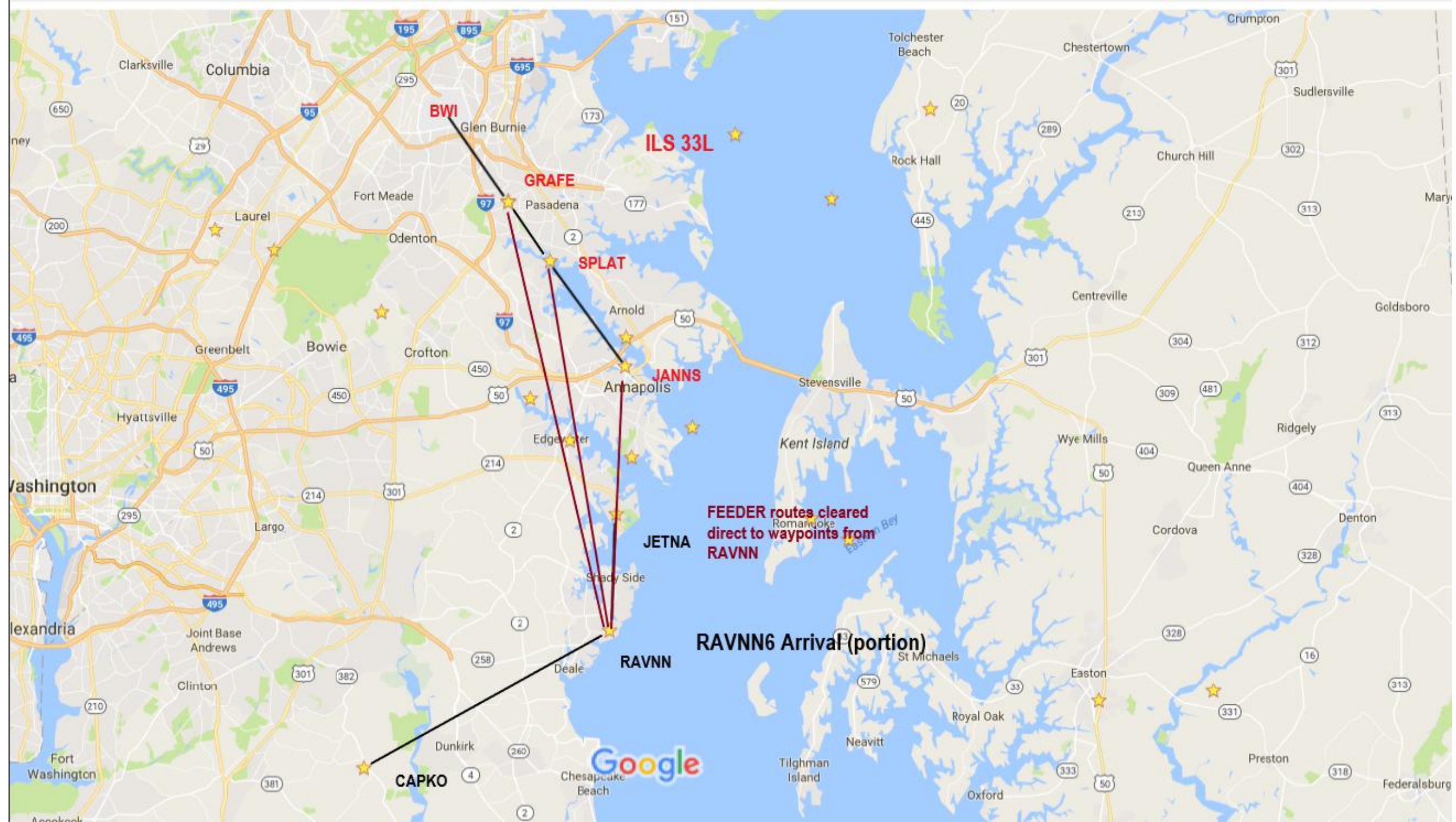
- Comprised of legislatively appointed representatives for every Maryland district negatively impacted by NextGen at BWI
- The Roundtable has worked diligently with the FAA and the MAA for over two years try to find resolutions to the NextGen crisis
- For a complete understanding of the identified problems and necessary steps visit the MAA's site:

[www.MAACommunityRelations.com](http://www.MAACommunityRelations.com) and click on the BWI Roundtable link

Arrivals to Runway 33L at BWI



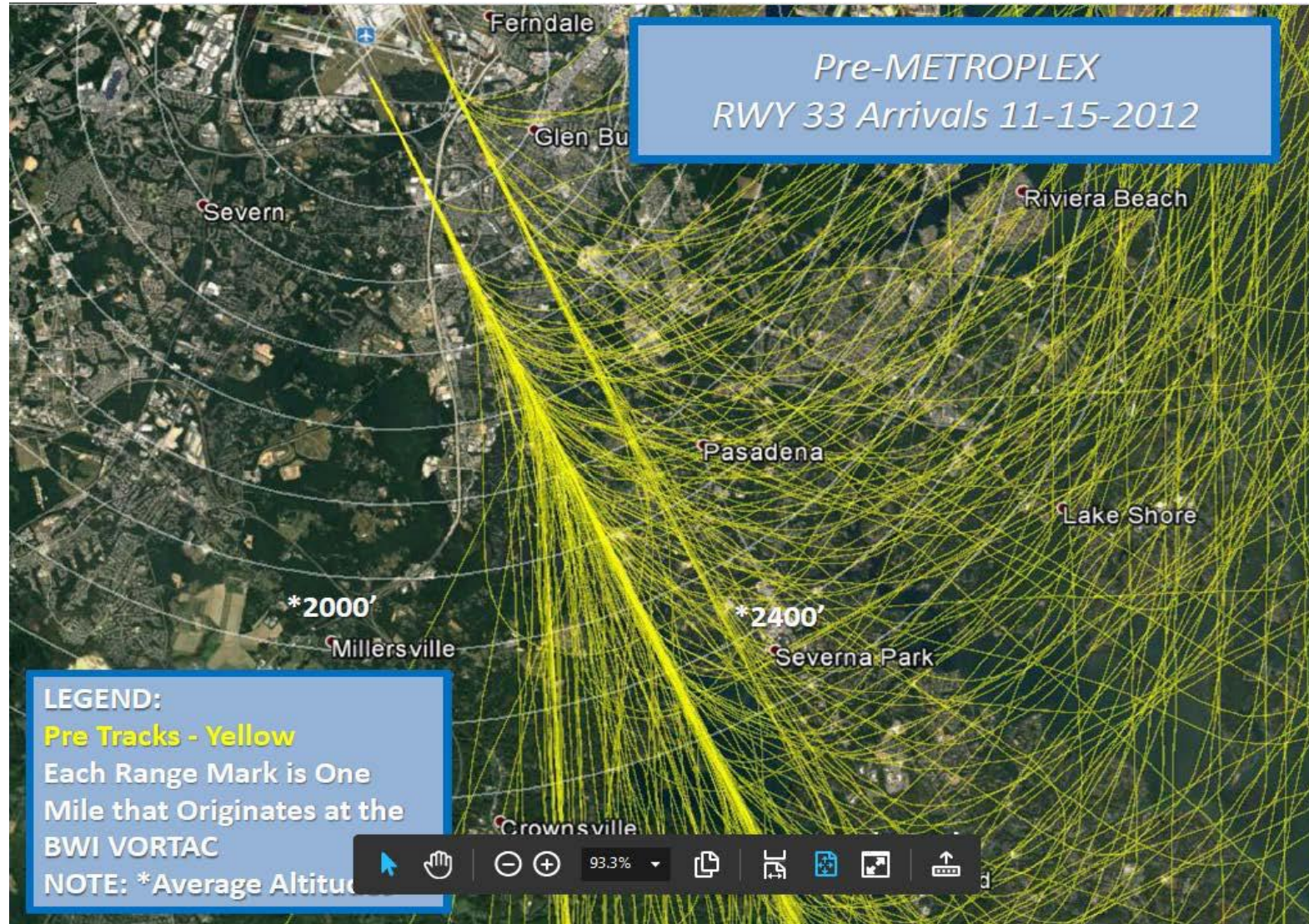




Concentration

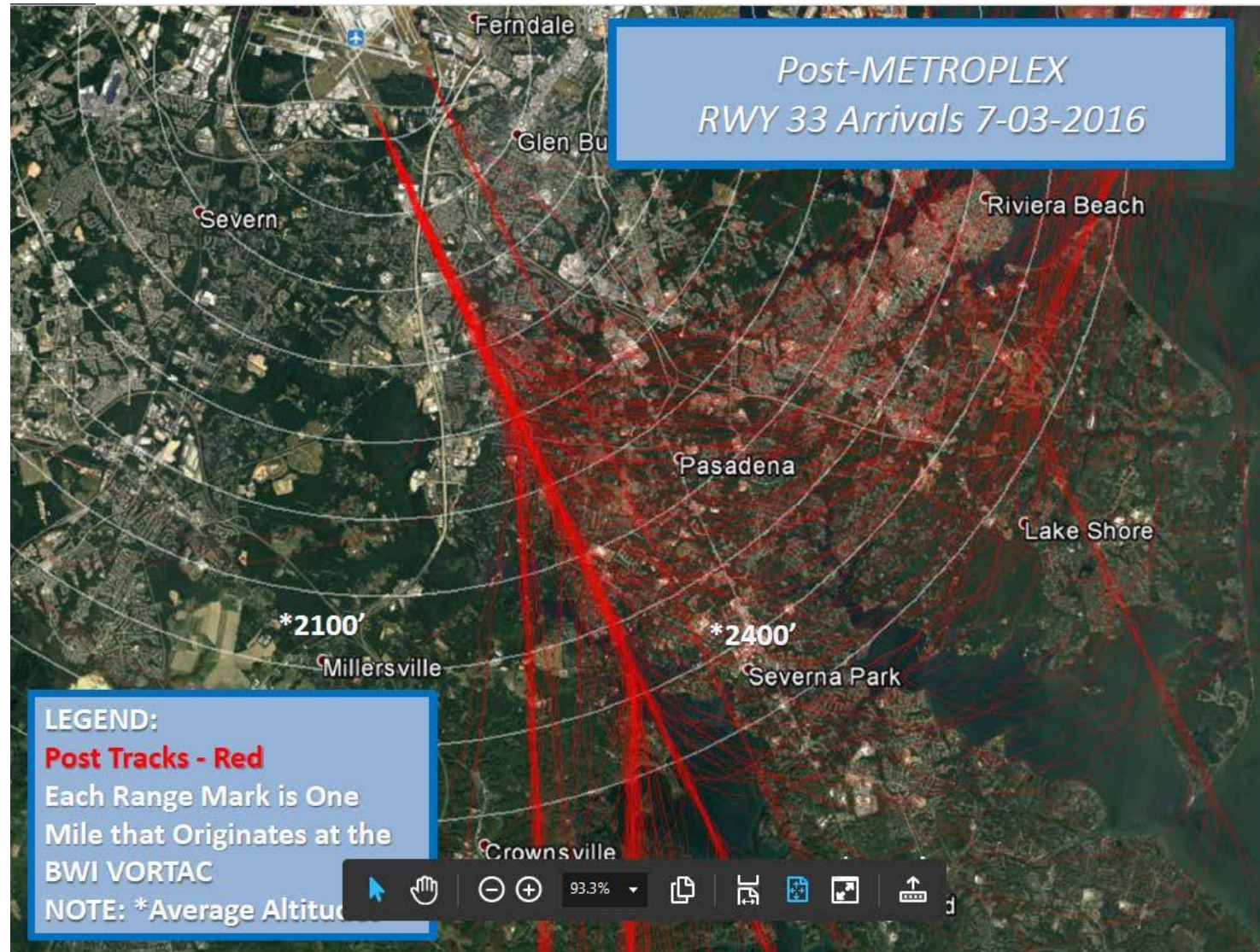


# Arrivals into RWY 33L (Pre)





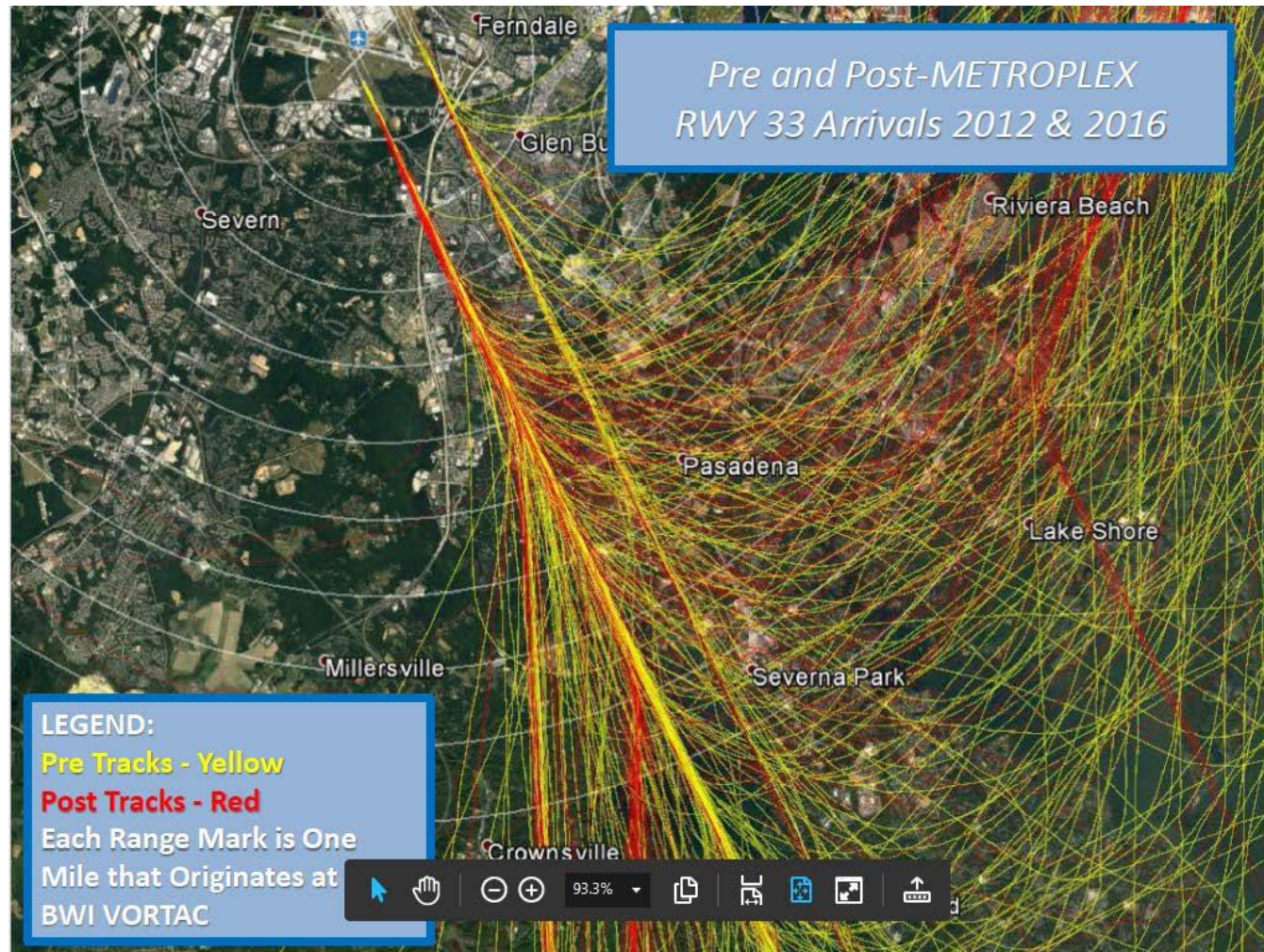
# Arrivals into RWY 33L (Post)





# Arrivals into RWY 33L

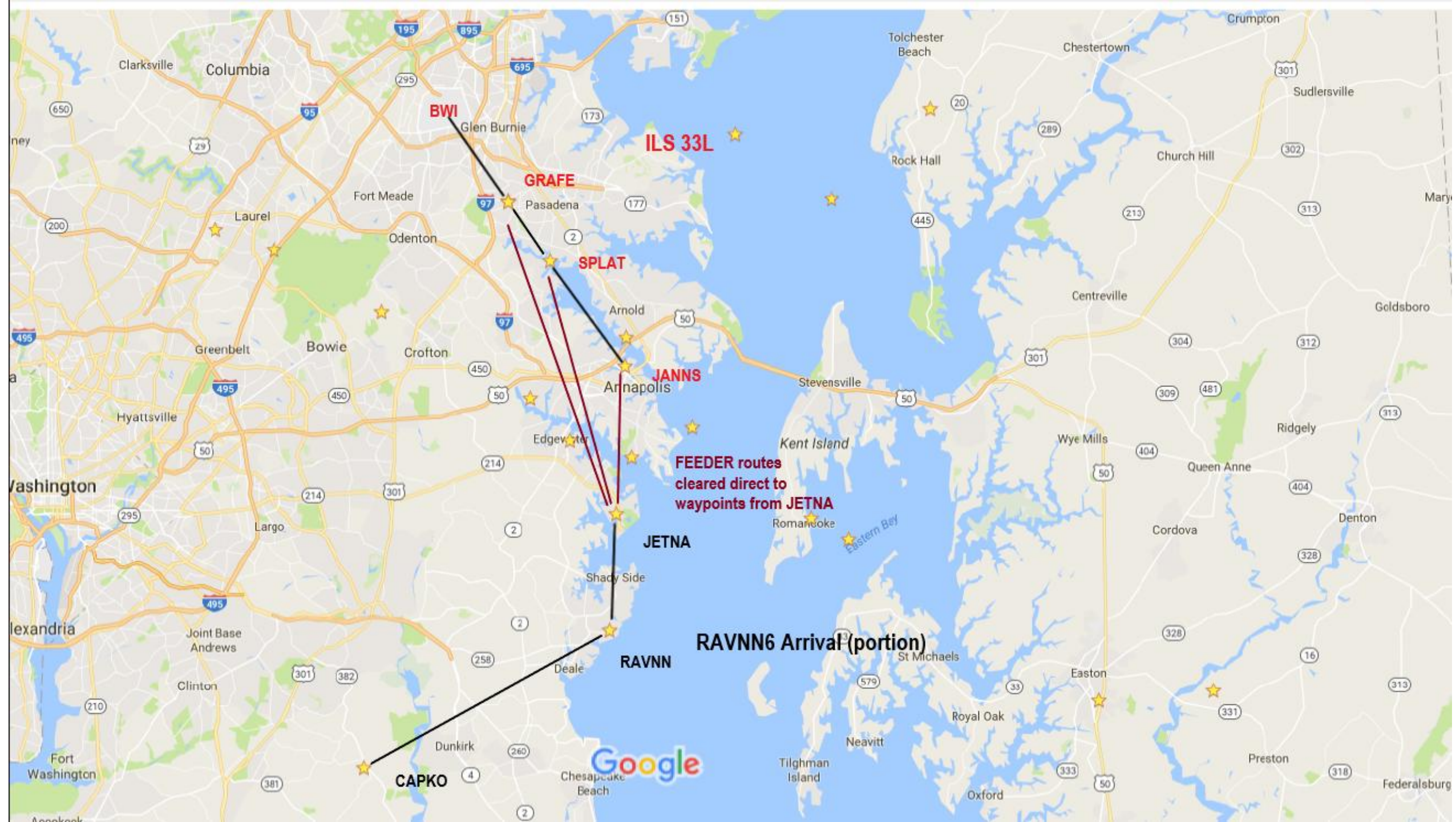
## Pre/Post Metroplex



The main concern for arrivals into RWY 33L was that they appear lower and louder. Data shows aircraft are flying the procedure as published and follow the published altitudes required.

Altitude









## Concerns other than noise

- Health Impacts
- Environmental Impacts
- Complete inability of the public to gain relief legislatively, legally or through other process (dangerous precedent has been set)
- Other downsides to airport growth





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PMID: [30111739](https://pubmed.ncbi.nlm.nih.gov/30111739/)

## The Trade-Off between Optimizing Flight Patterns and Human Health: A Case Study of Aircraft Noise in Queens, NY, USA

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