

Charlotte Metroplex Meeting

July 2016



FAA




Next**GEN**





Status: **The Charlotte Metroplex is currently in the Implementation Phase**


- CLT is on a North Flow 55% of the time and on a South Flow 45% of the time.
- To calculate noise for the Environment Assessment, the FAA uses a single-number descriptor of noise, which was developed by the US Environmental Protection Agency (EPA). The day-night average sound level (DNL) is the average noise level over a 24-hour period. Noise between the hours of 10 p.m. and 7 a.m. is artificially increased by 10 db.
- The FAA's threshold for significant noise impact is an increase of DNL 1.5 decibels or more over noise-sensitive areas that are exposed to DNL 65 decibels and higher.

Previous Community Workshop Sessions:

 December 9, 2014
West Mecklenburg High School Cafeteria
7400 Tuckaseegee Road
Charlotte, NC 28214

 December 10, 2014
Olympic High School Cafeteria
4301 Sandy Porter Road
Charlotte, NC 28273

 January 22, 2015
Carol A. Hoefener Community Services Center
(First Ward Recreation Center)
610 E. 7th St,

 Charlotte, NC 28202
May 19, 2016
Charlotte Police + Fire Training Academy
1770 Shopton Road
Charlotte, NC 28217

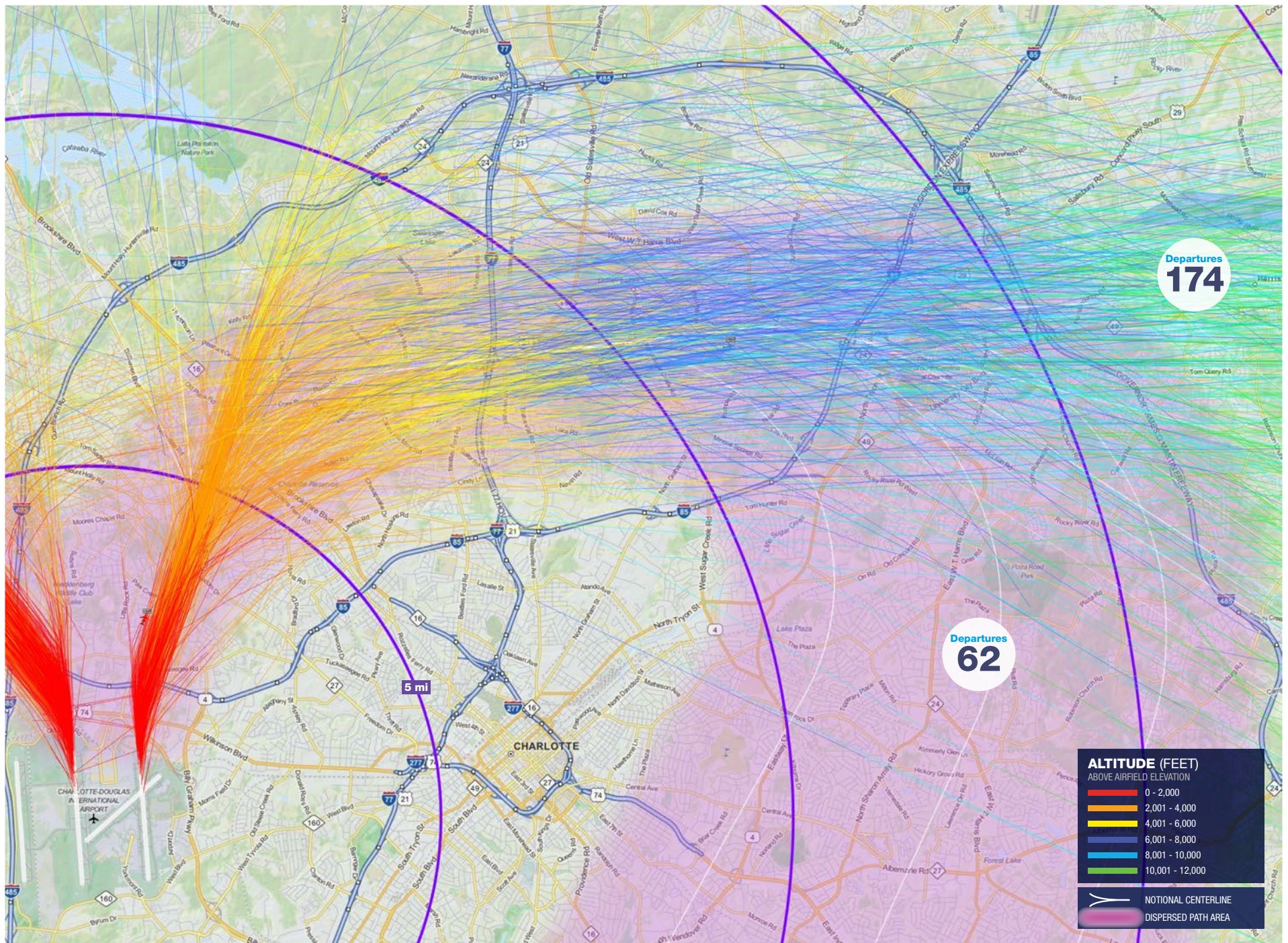
Additional information and presentation materials from this meeting can be found here:

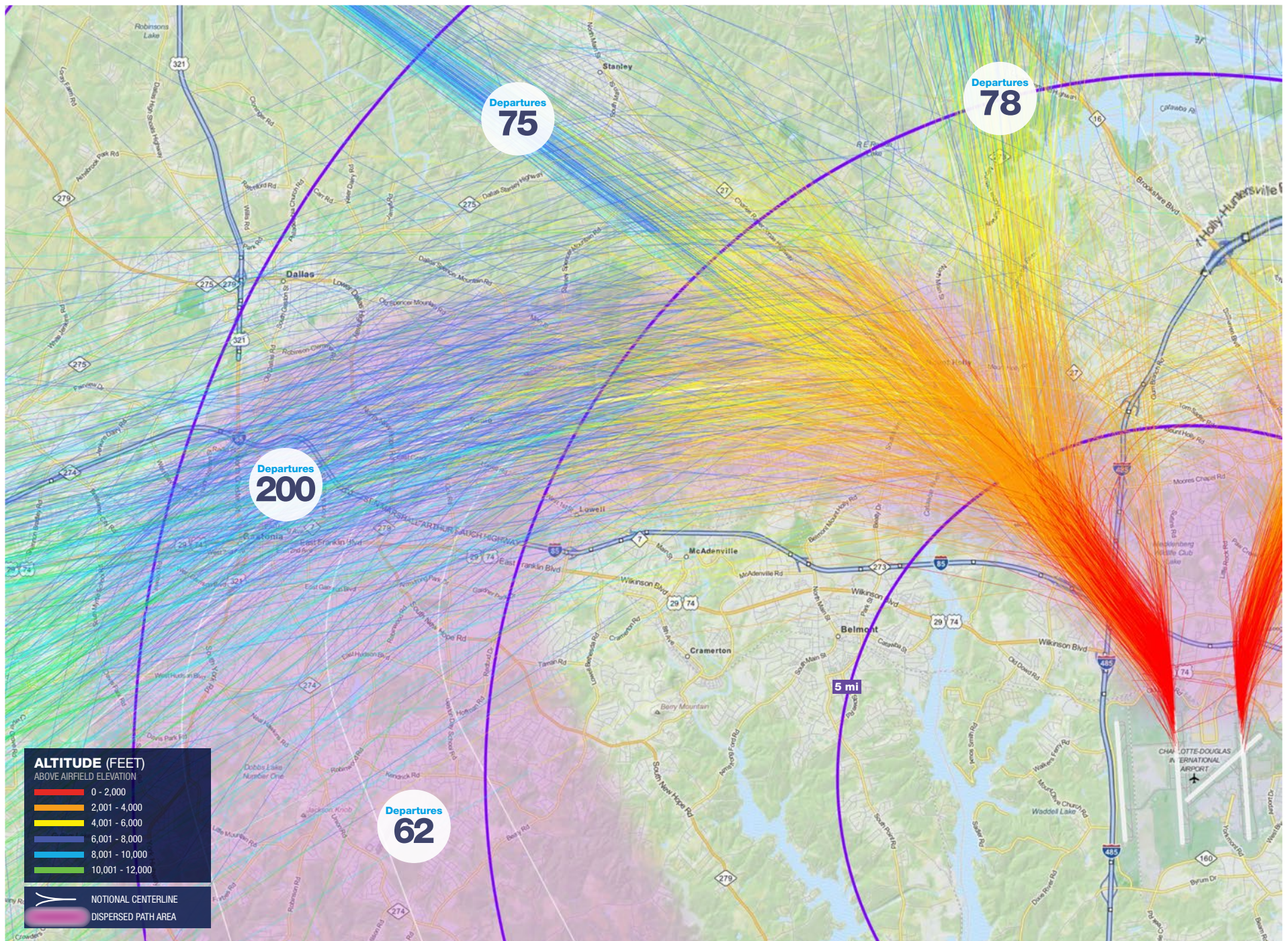
Charlotte Noise Exposure Map (NEM)

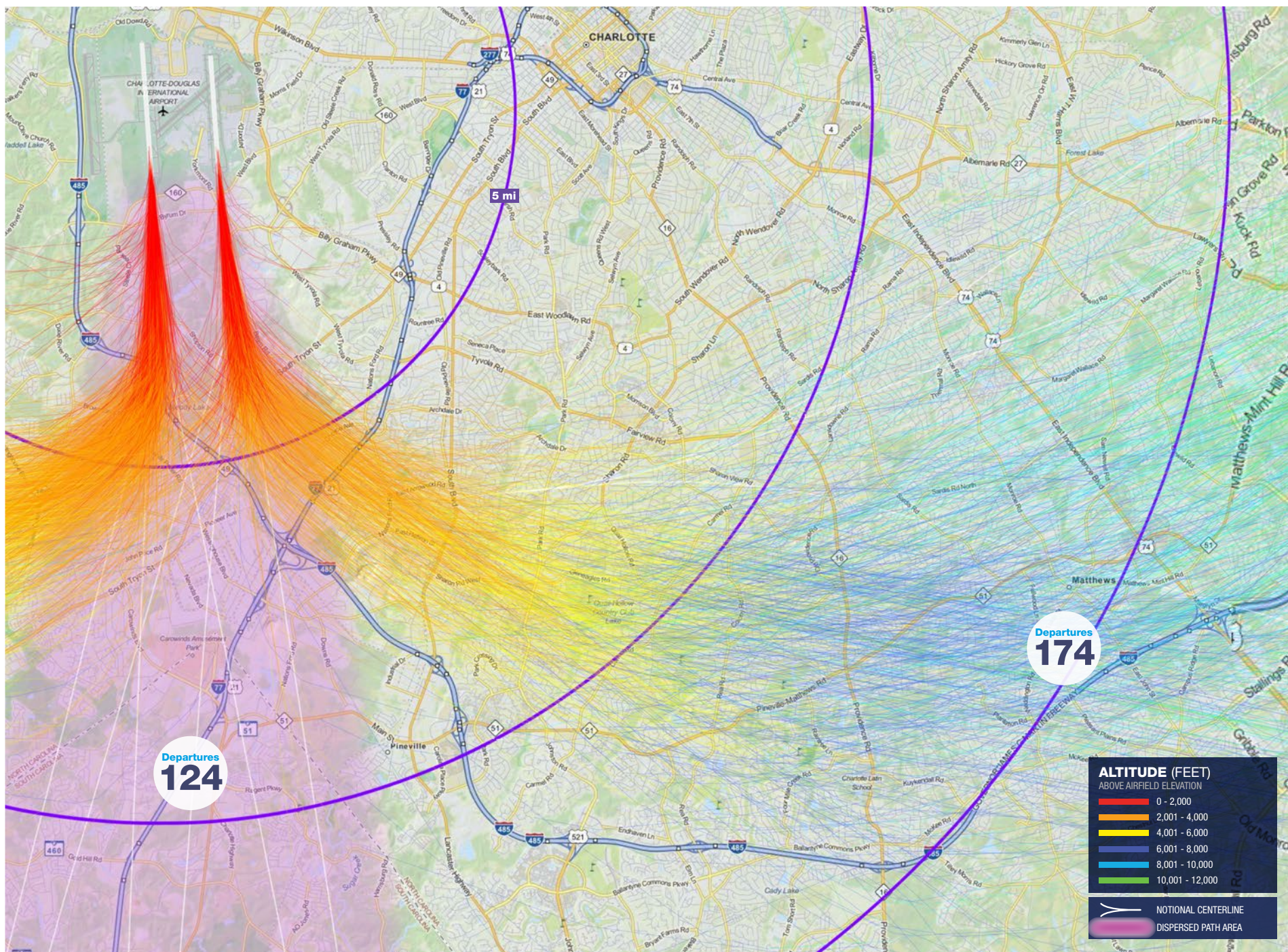
www.airportsites.net/CLT-NEM/meeting6boards.htm

FAA Charlotte Metroplex Public Engagement

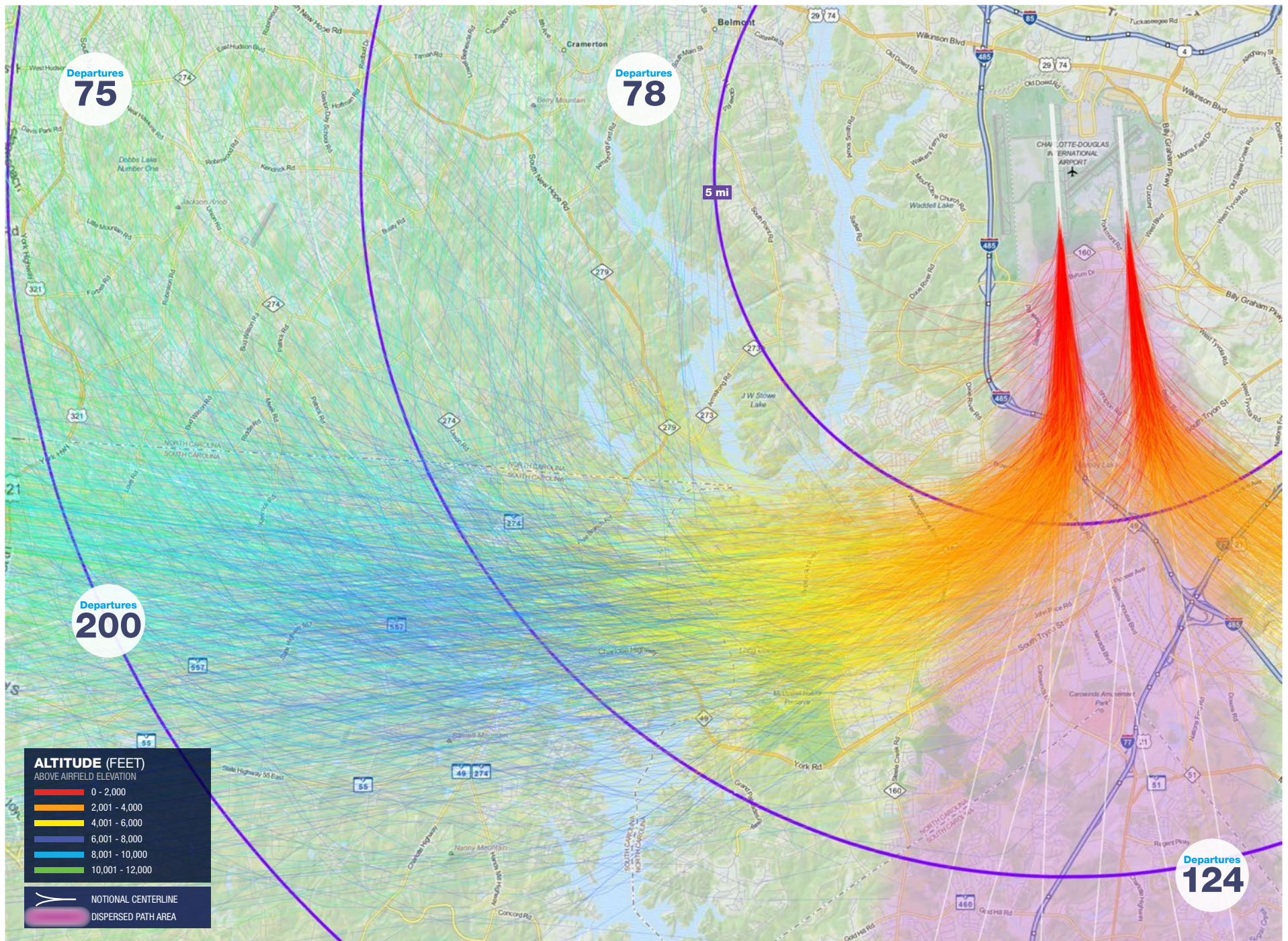
www.faa.gov/go/Charlotte

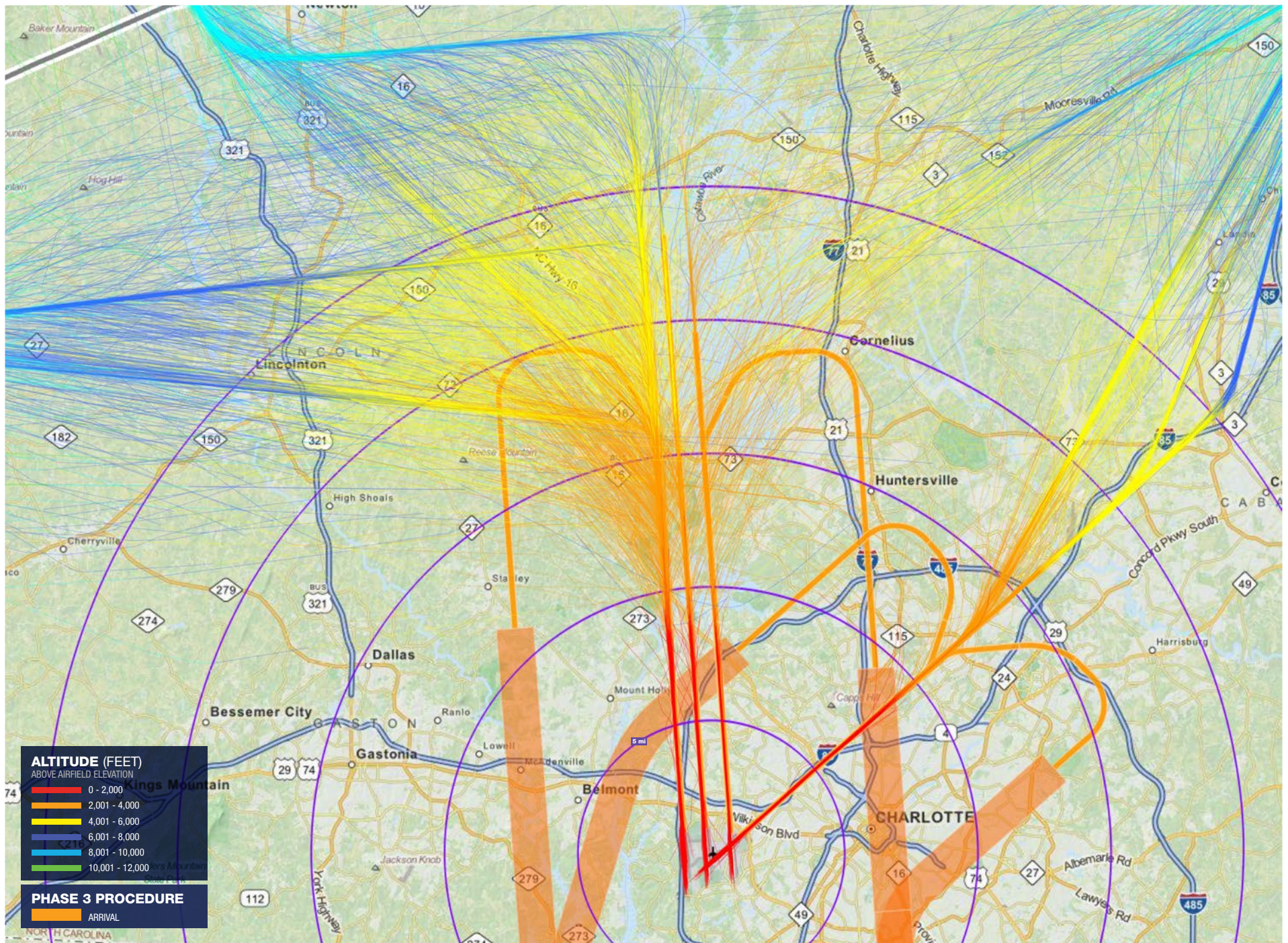


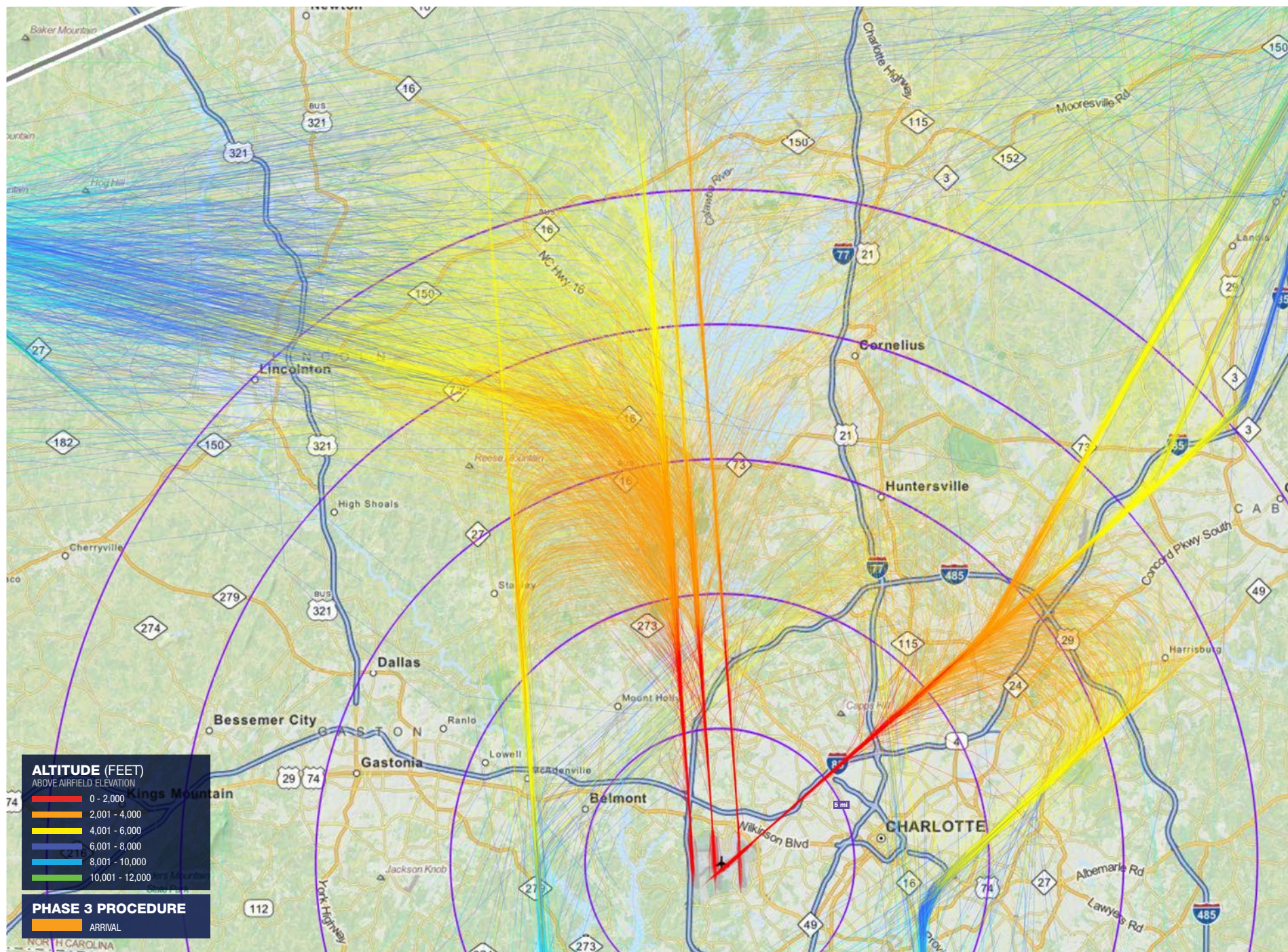


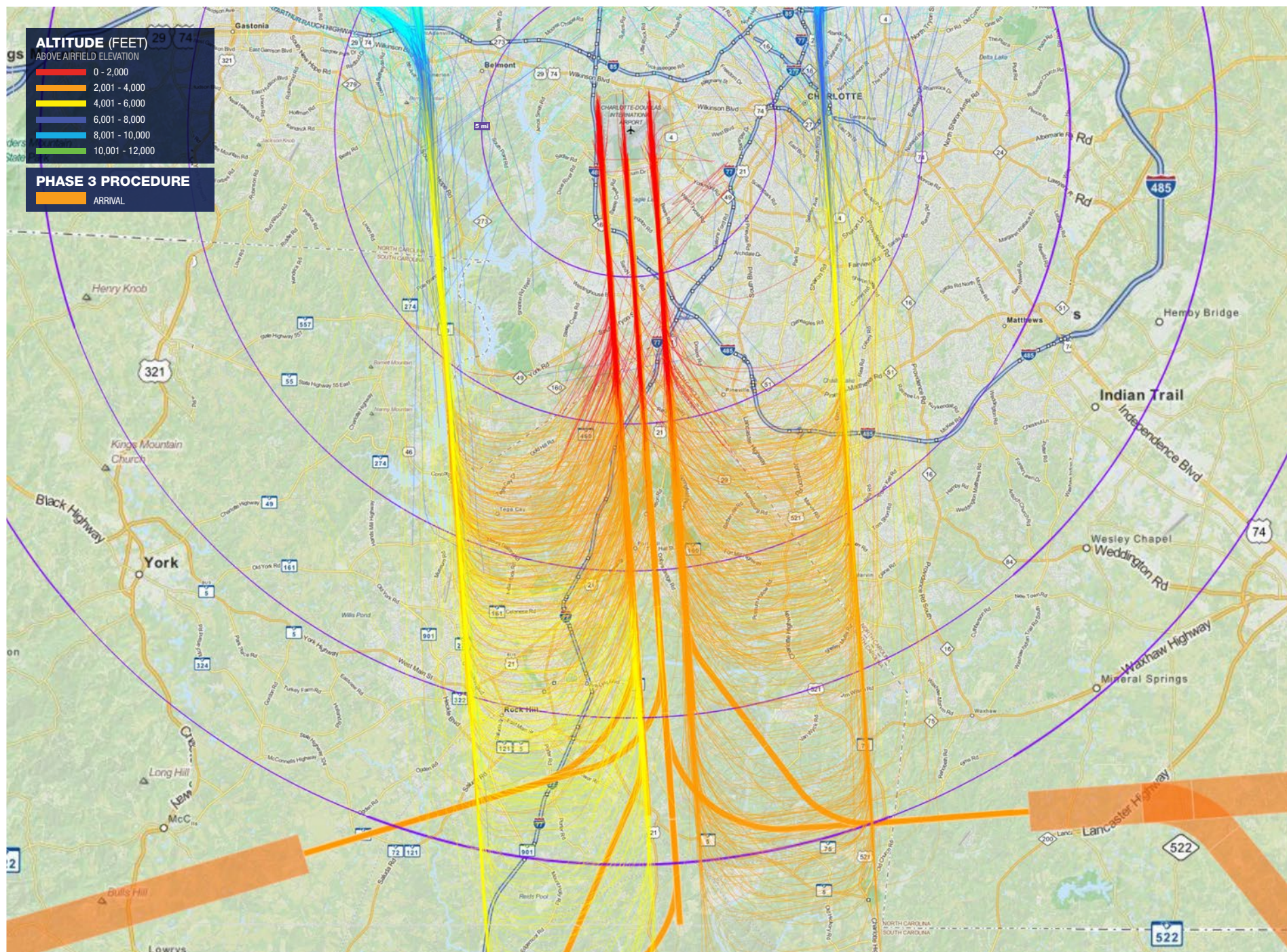


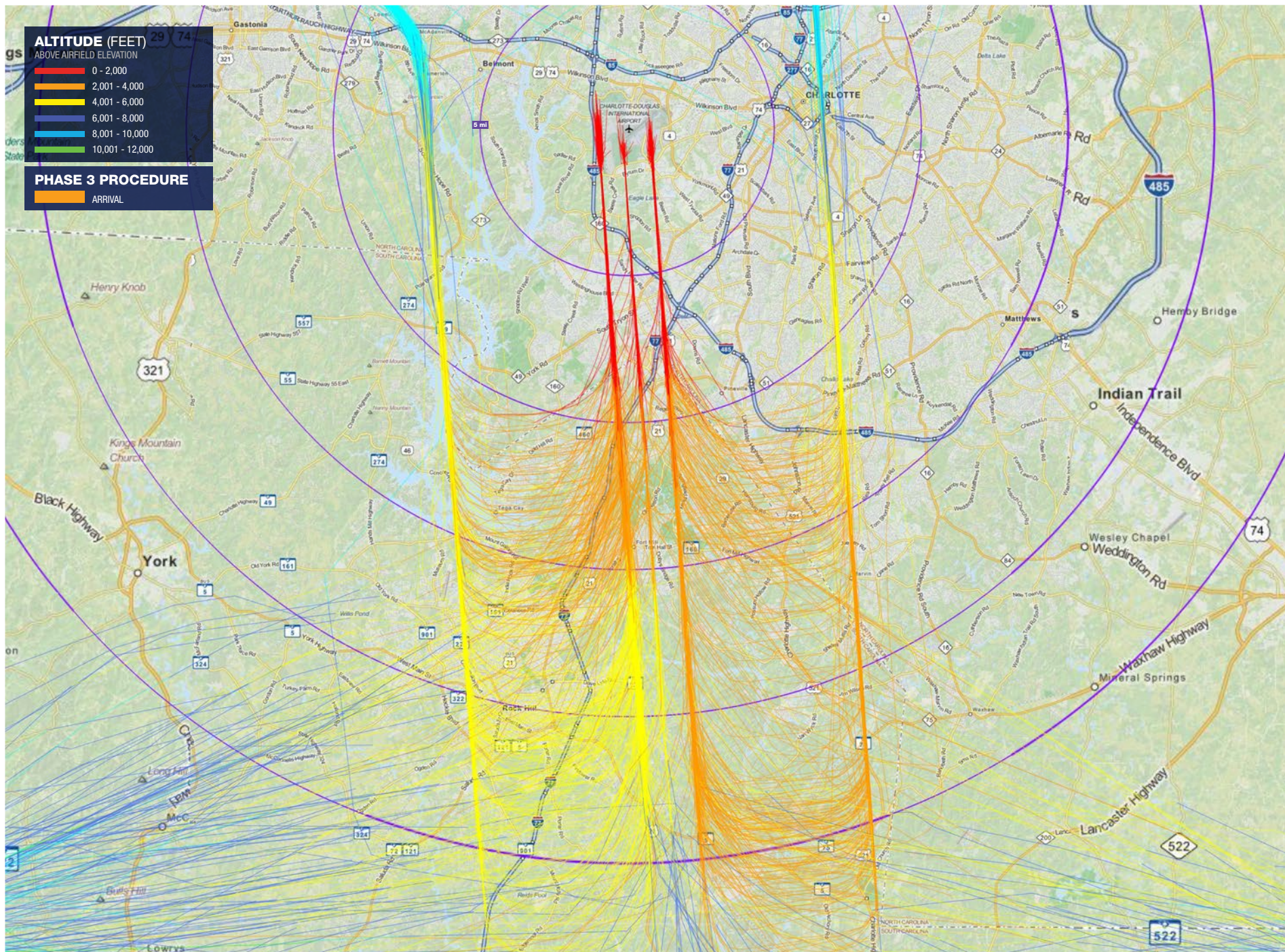
POST SOUTHWEST South Flow Phase 1, Phase 2 and Future Phase 3 Departures

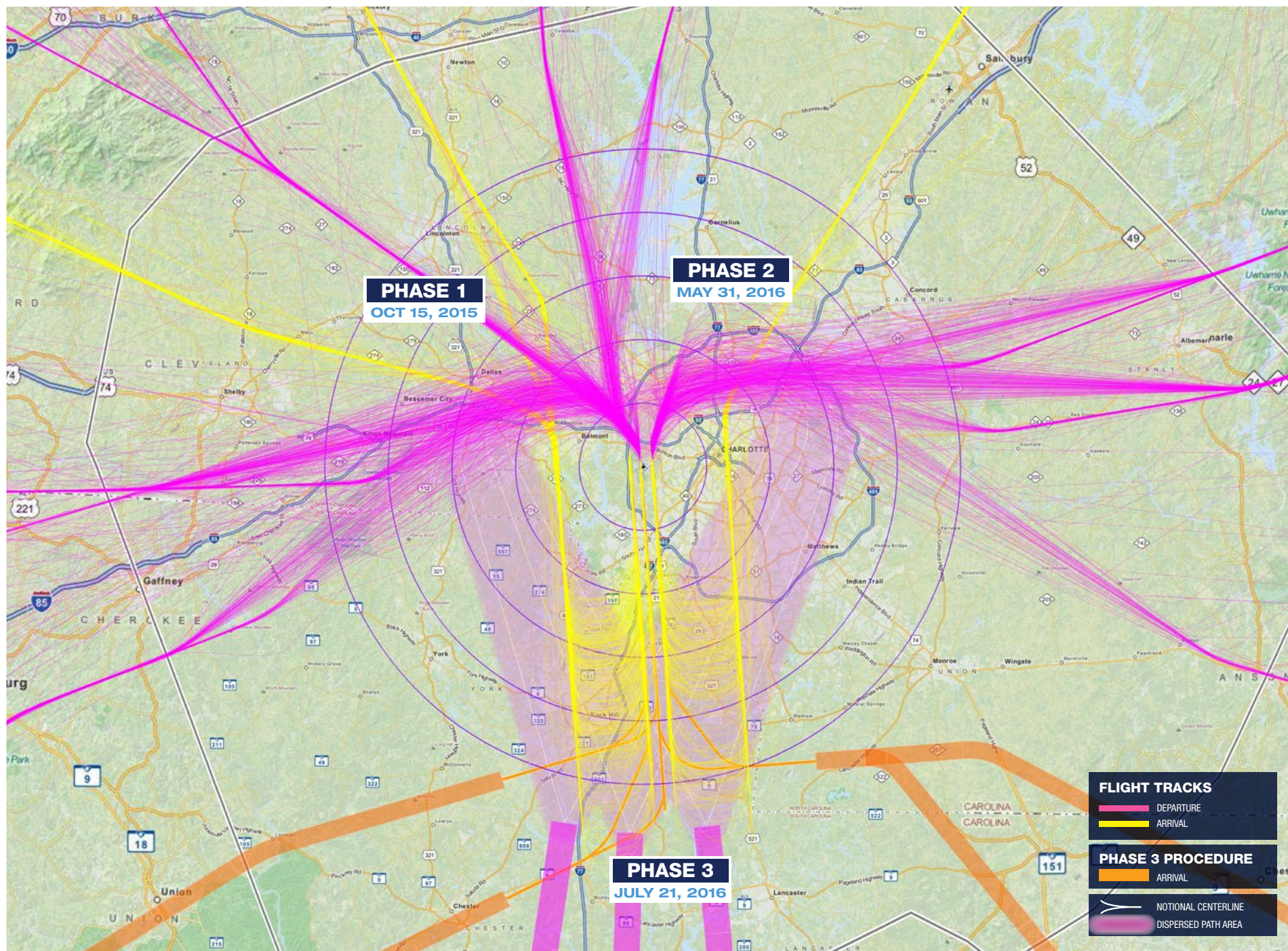




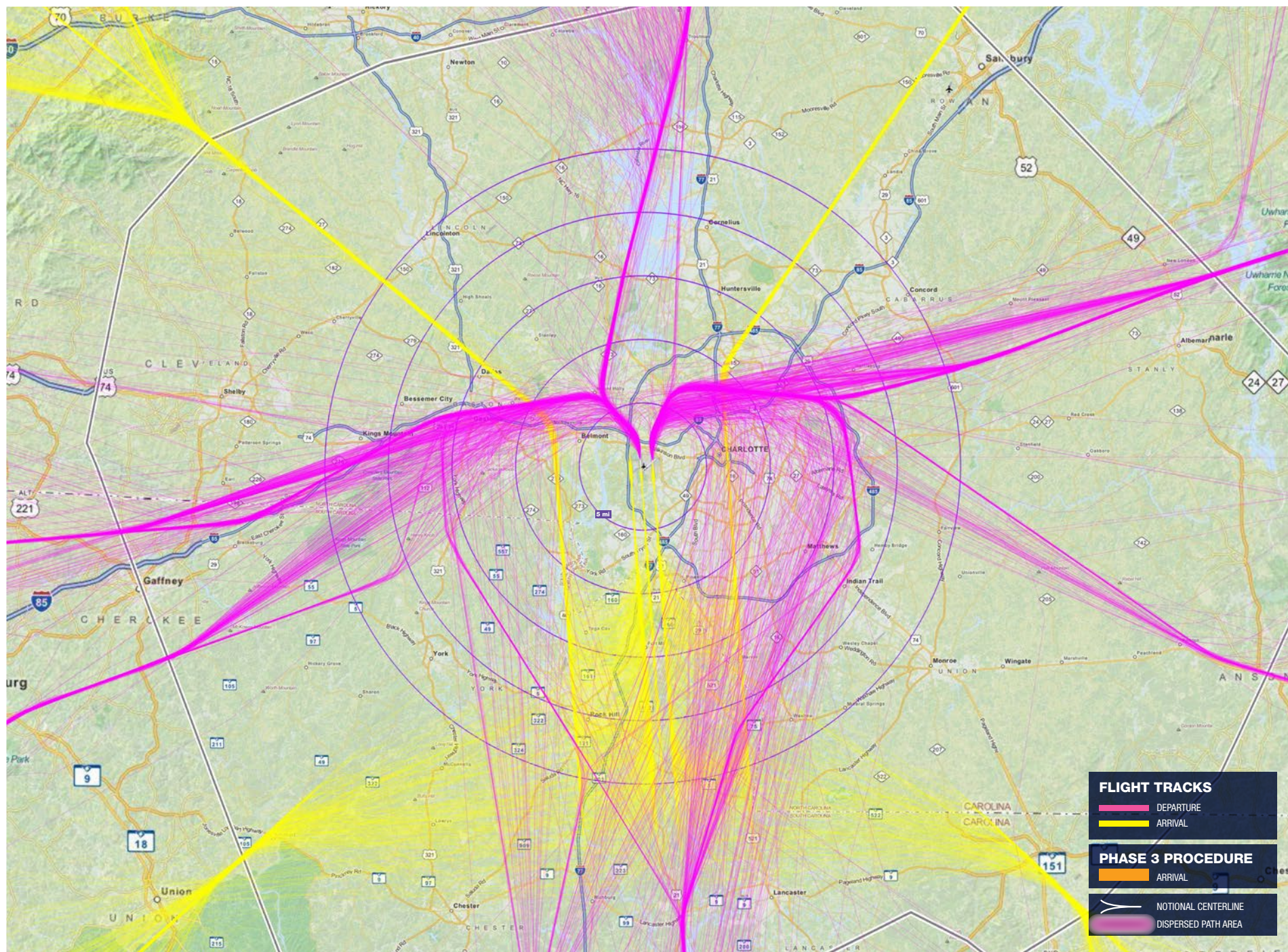


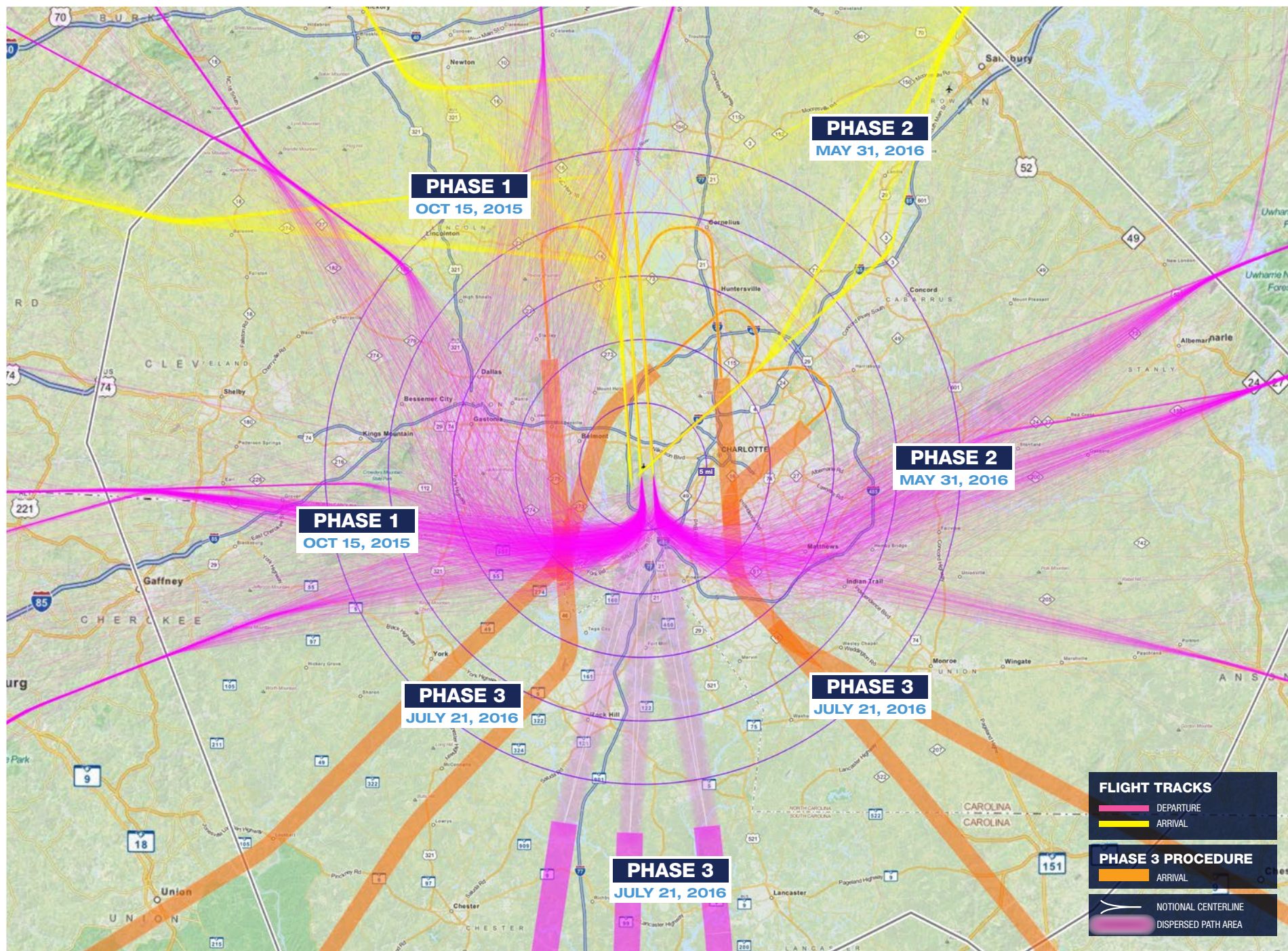






PRE North Flow — Pre Metroplex Departures and Arrivals





PRE South Flow — Pre Metroplex Departures and Arrivals

