

FEDERAL AVIATION ADMINISTRATION (FAA) CHANGES TO AIRCRAFT FLIGHT PATHS AT PHOENIX SKY HARBOR AIRPORT

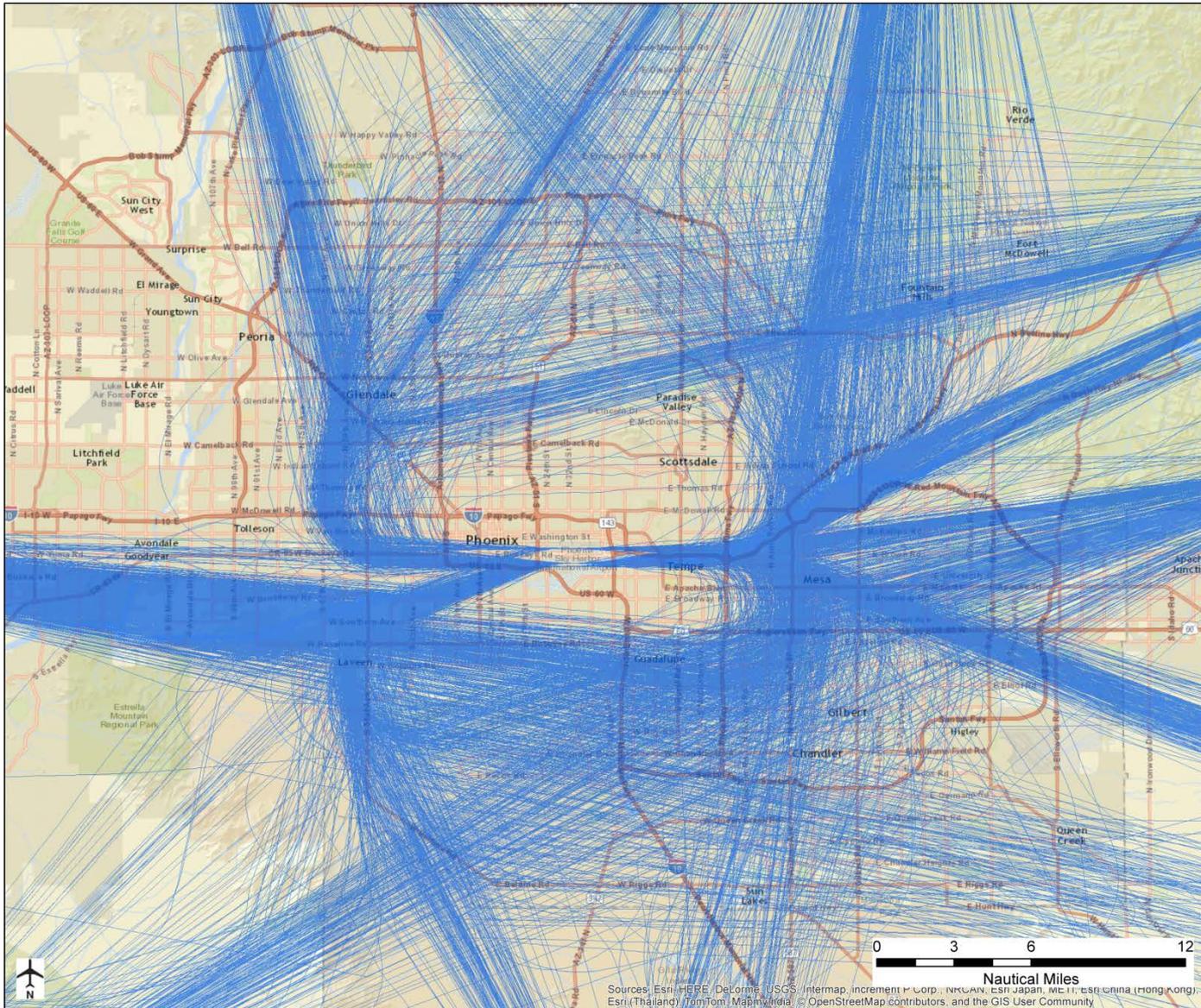
City of Glendale Council Workshop January 20, 2015



Background

- The FAA NextGen program was implemented in 2009 to modernize national airspace and improve safety and efficiency of flight
- Flight path changes modified by the FAA 9/18/2014
- Numerous public complaints – including some from Glendale
- The FAA and Phoenix Aviation Department will partner to research any changes to flight paths in 2015

Departure Flight Tracks Before 9/18/14



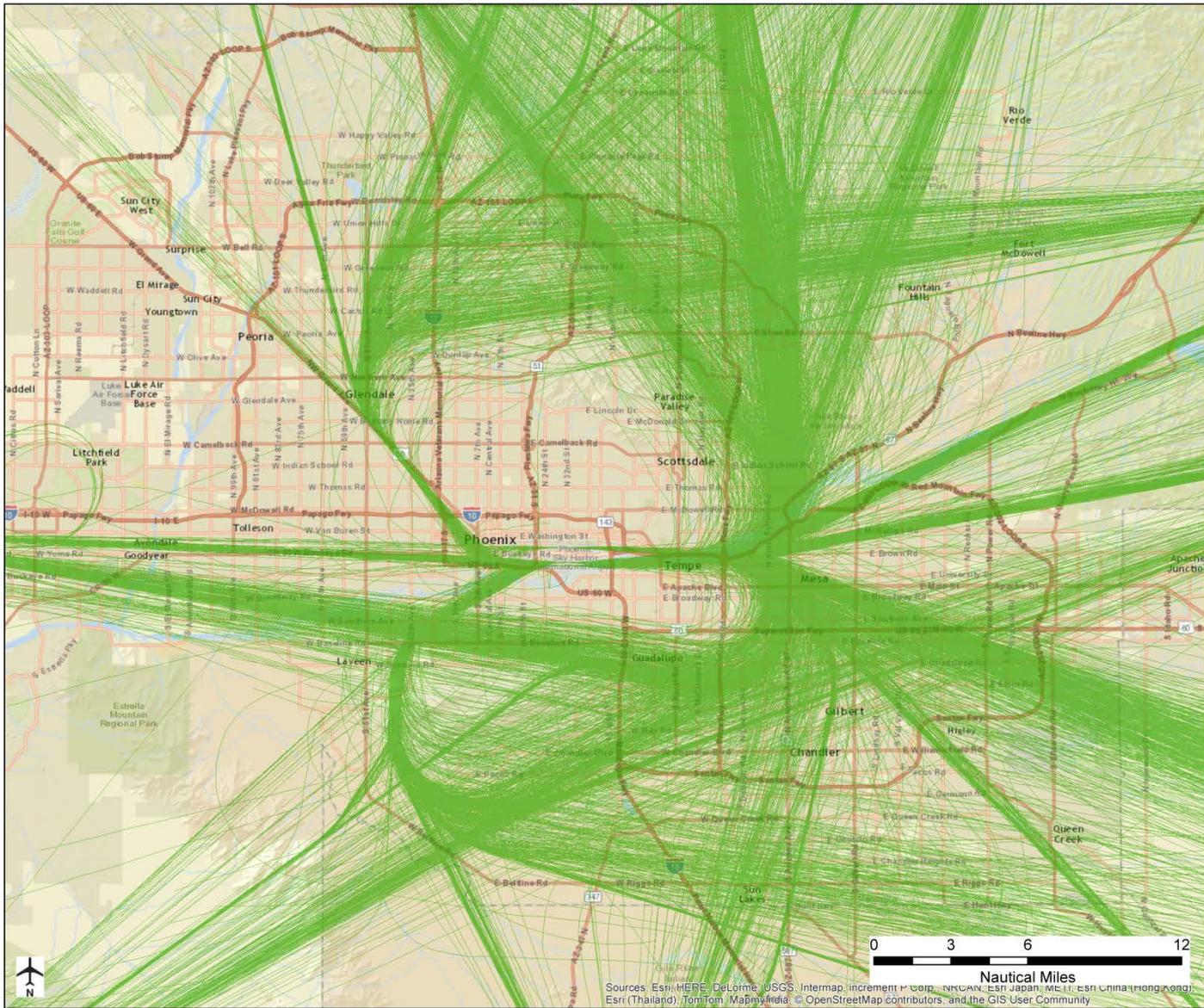
DISCLAIMER:

These illustrations were produced by the City of Phoenix Aviation Department using third party software based on FAA data.

AREA OF DETAIL



Departure Flight Tracks After 9/18/14



Sources: Esri, HERE, DeLorme, USGS, Intermap, increment P Corp., NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, Mapbox, and the GIS User Community

DISCLAIMER:

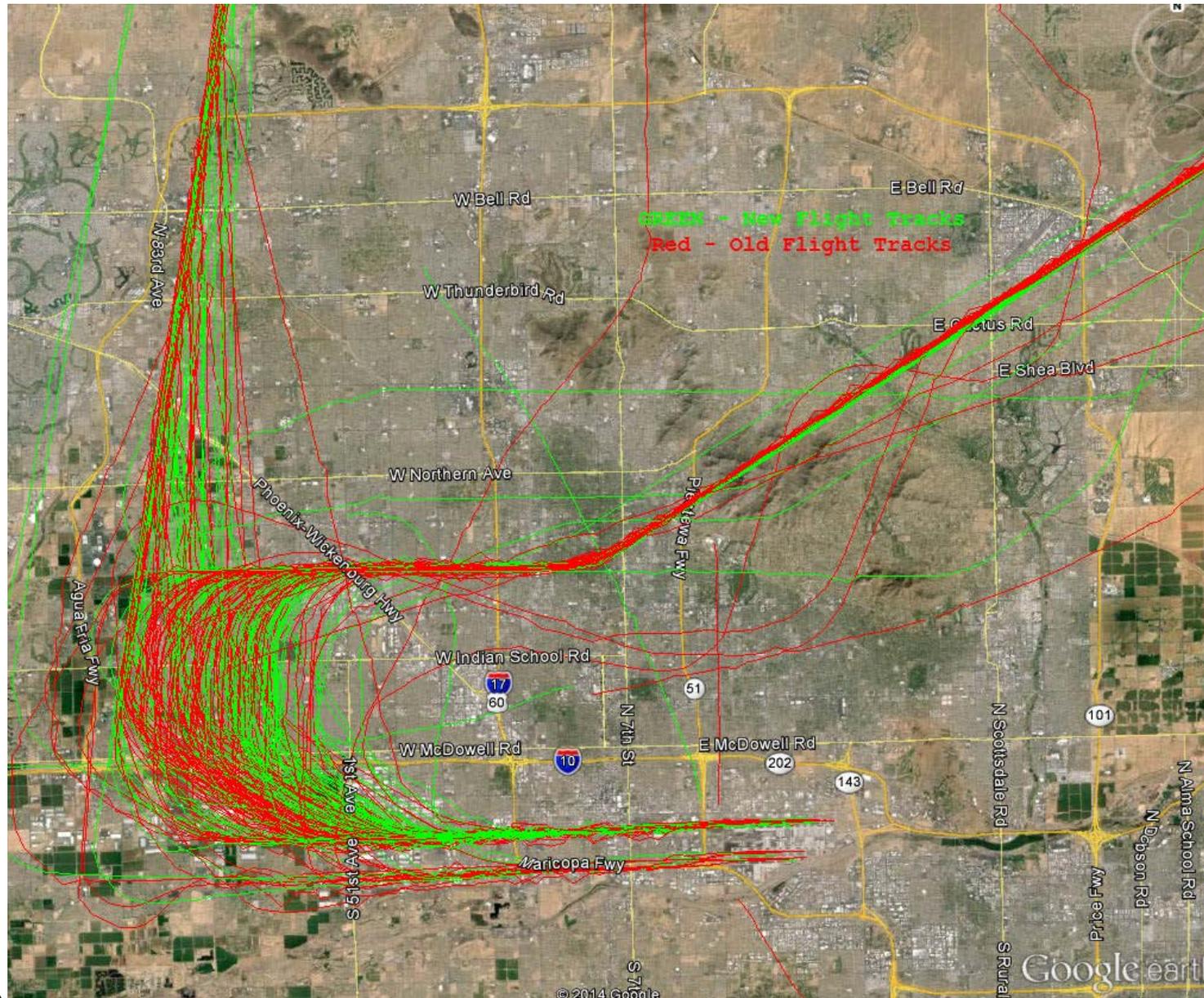
These illustrations were produced by the City of Phoenix Aviation Department using third party software based on FAA data.

AREA OF DETAIL



Sources: Esri, HERE, DeLorme, USGS, Intermap, increment P Corp., NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, Mapbox, and the GIS User Community

Comparison of Arrivals



Red - Before
Green - After



Current Actions

Monthly updates to Phoenix City Council by Phoenix Aviation Department staff

Community meetings in January 2015

Conduct neighborhood-focused noise monitoring

Second series of community meetings to share the noise monitoring data

Phoenix Aviation Department Staff will remain vigilant to ensure the FAA continues to review this issue as a high priority

City of Glendale Council Workshop

January 20, 2015

Questions?

Thank You!

