

Northern California TRACON

Briefing for:

Community Engagement

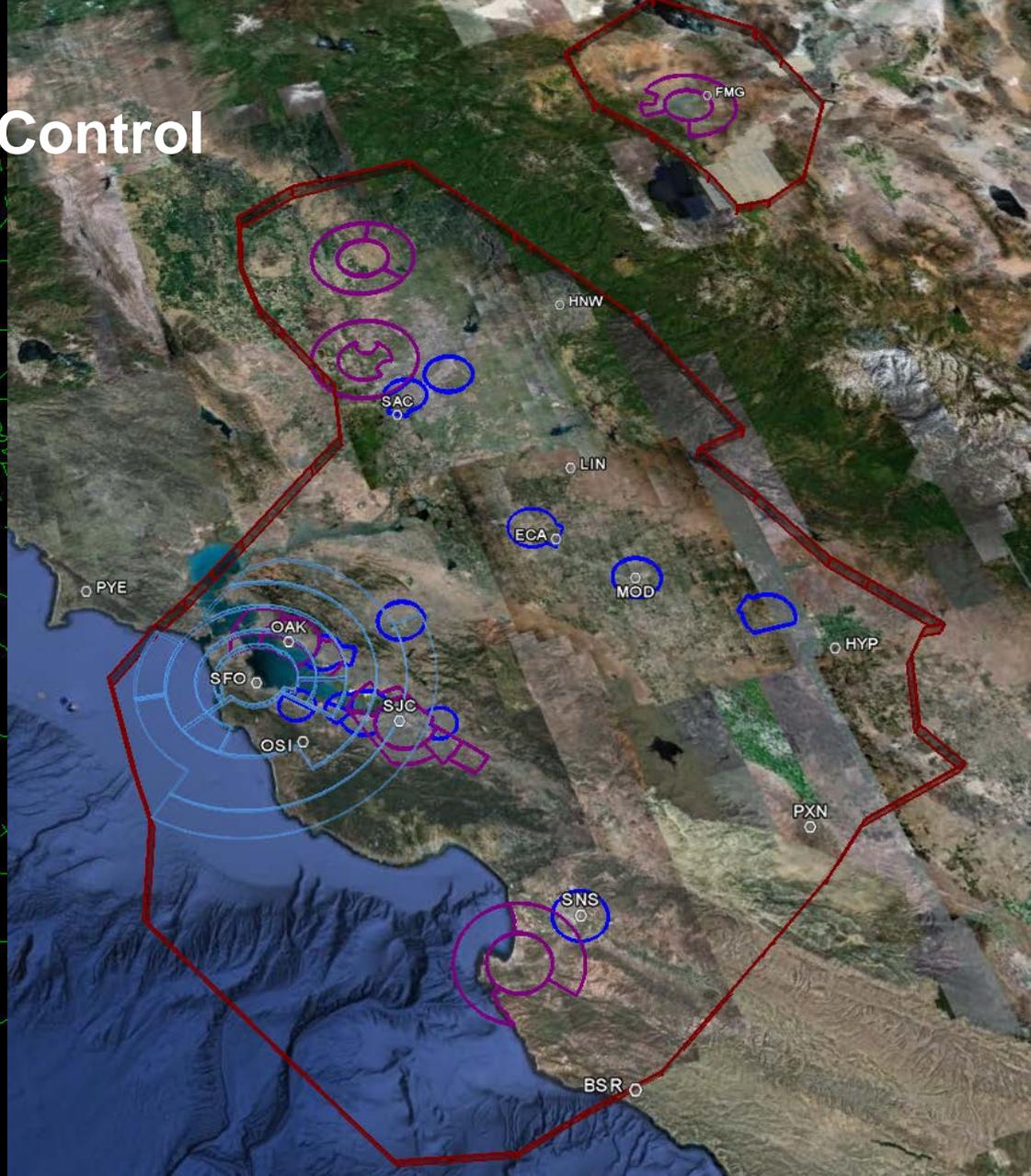
San Carlos Charted Visual Flight Procedure

“Bayside Visual”



Northern California Terminal Radar Approach Control

- Operational August 2002
(Sacramento TRACON, Monterey TRACON, Stockton TRACON, Bay TRACON)
- 19,336 NM²
- 19 Satellite ATCT's
- 33 Radar Sectors
- 9 Short-Range Radar Systems
- 5 En-Route Radar Systems
- Approx 4500 Operations Daily
- Approx 350 Personnel

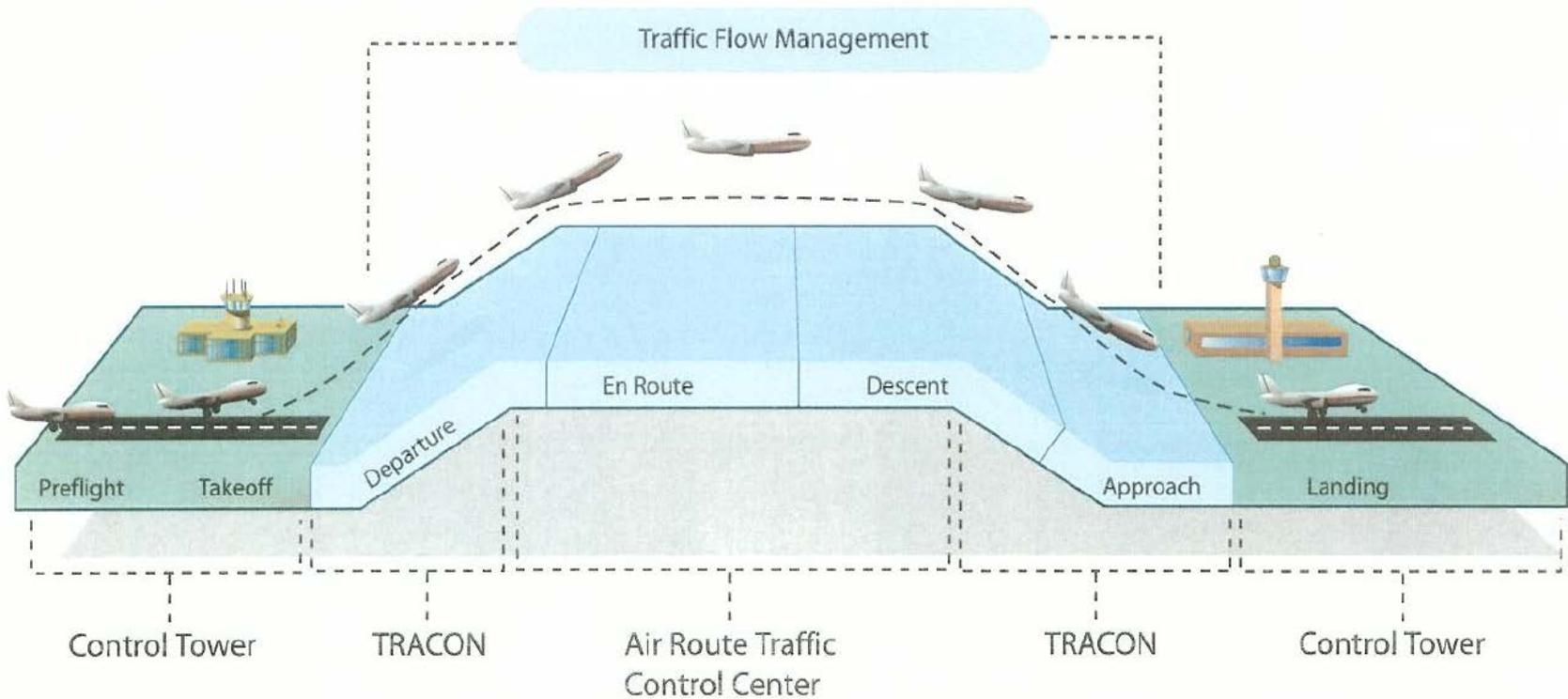


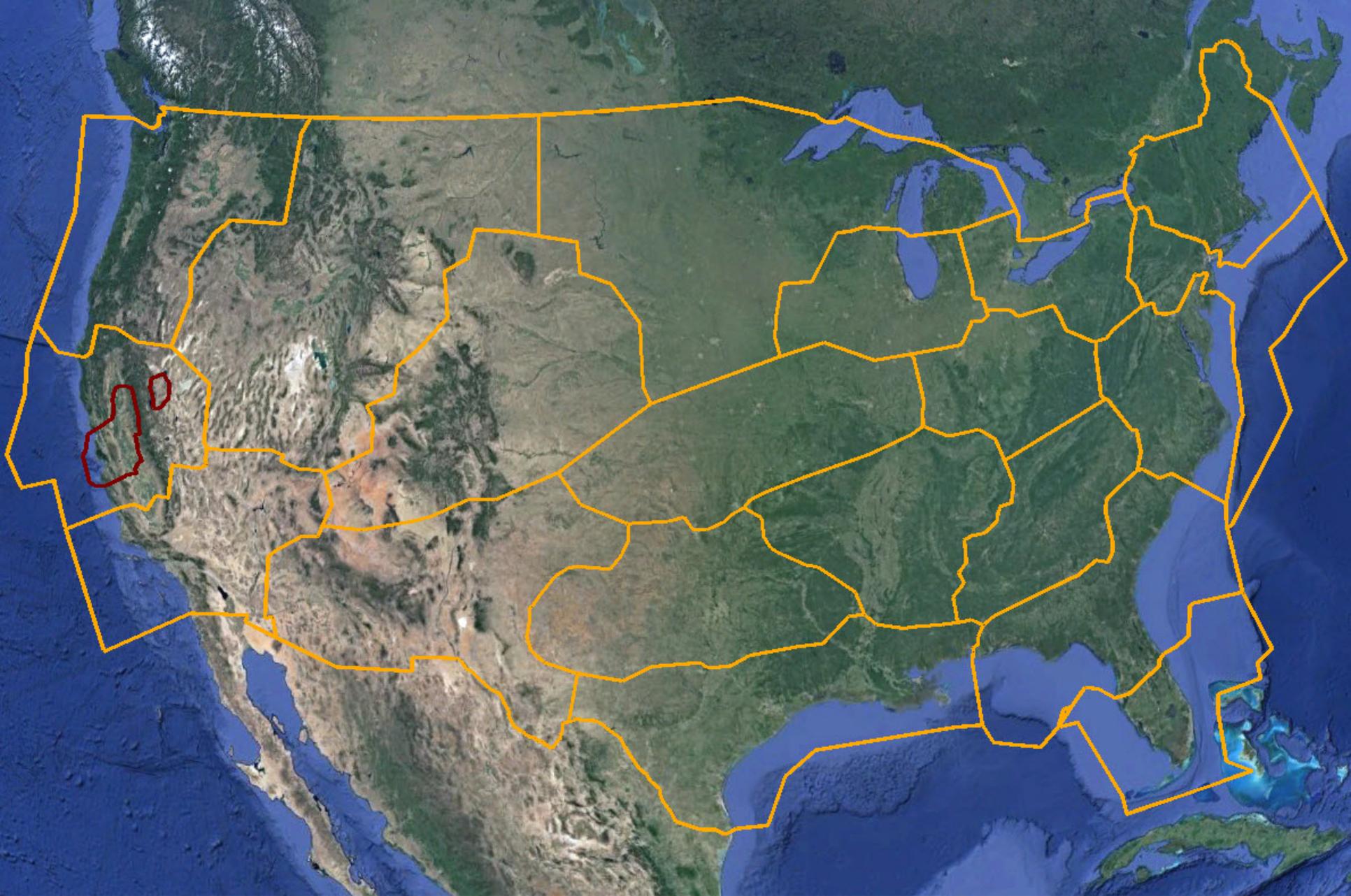
Air Traffic Control



FAA
Air Traffic Organization

Phases of a Commercial Flight







Common Terms

VFR- Visual Flight Rules. Pilots must maneuver to avoid clouds and are responsible for their own terrain separation.

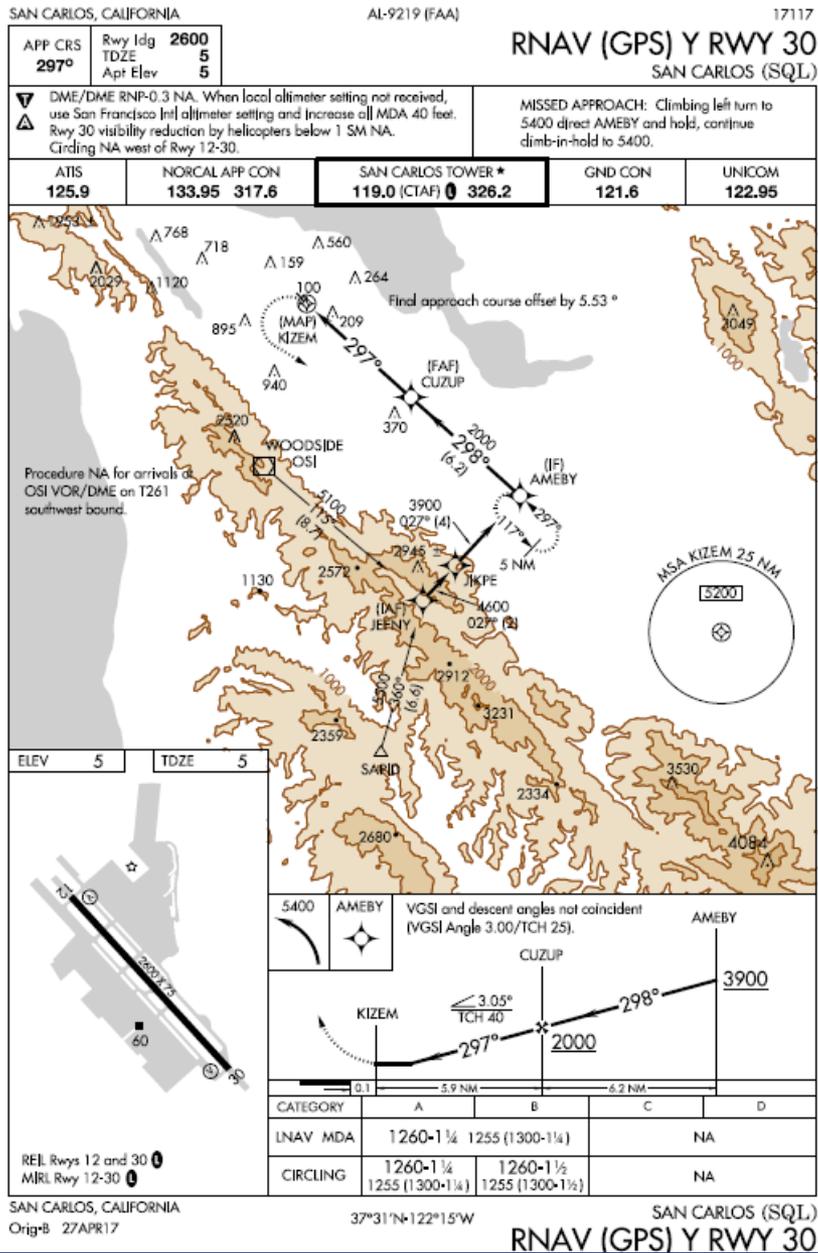
IFR- Instrument Flight Rules. Air Traffic is responsible for both plane to plane and plane to terrain separation.

VMC- Visual meteorological conditions. Weather conditions that allow for VFR Flight.

IMC- Instrument meteorological conditions. Weather conditions that do not allow for VFR Flight.

Instrument Approach – An IFR flight path that utilizes navigational aids to provide lateral and vertical guidance to the runway.

Charted Visual Approach – An IFR flight path that is made up of visual land markers and is hand flown by the pilot to the runway.



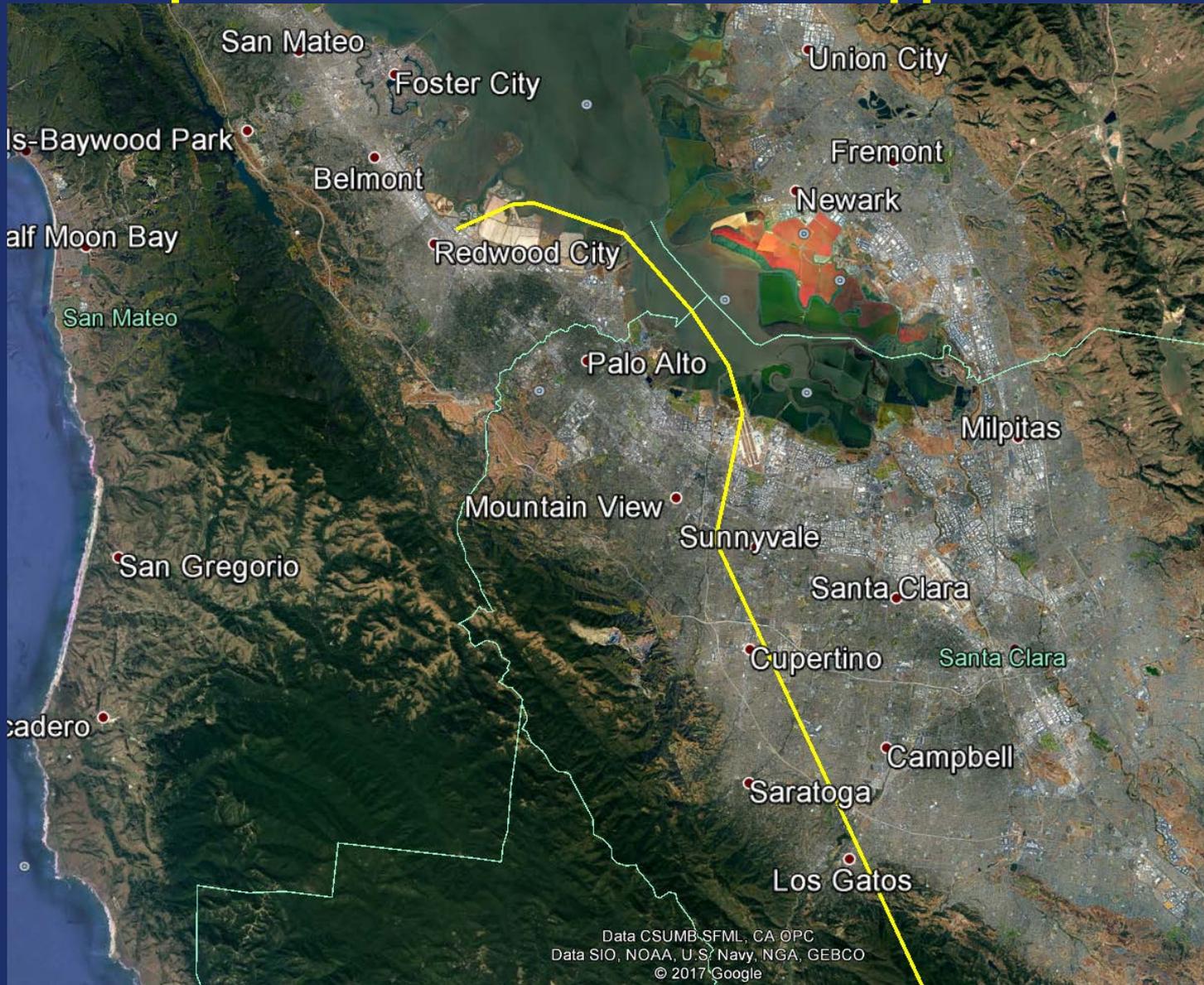
SQL Instrument Approach

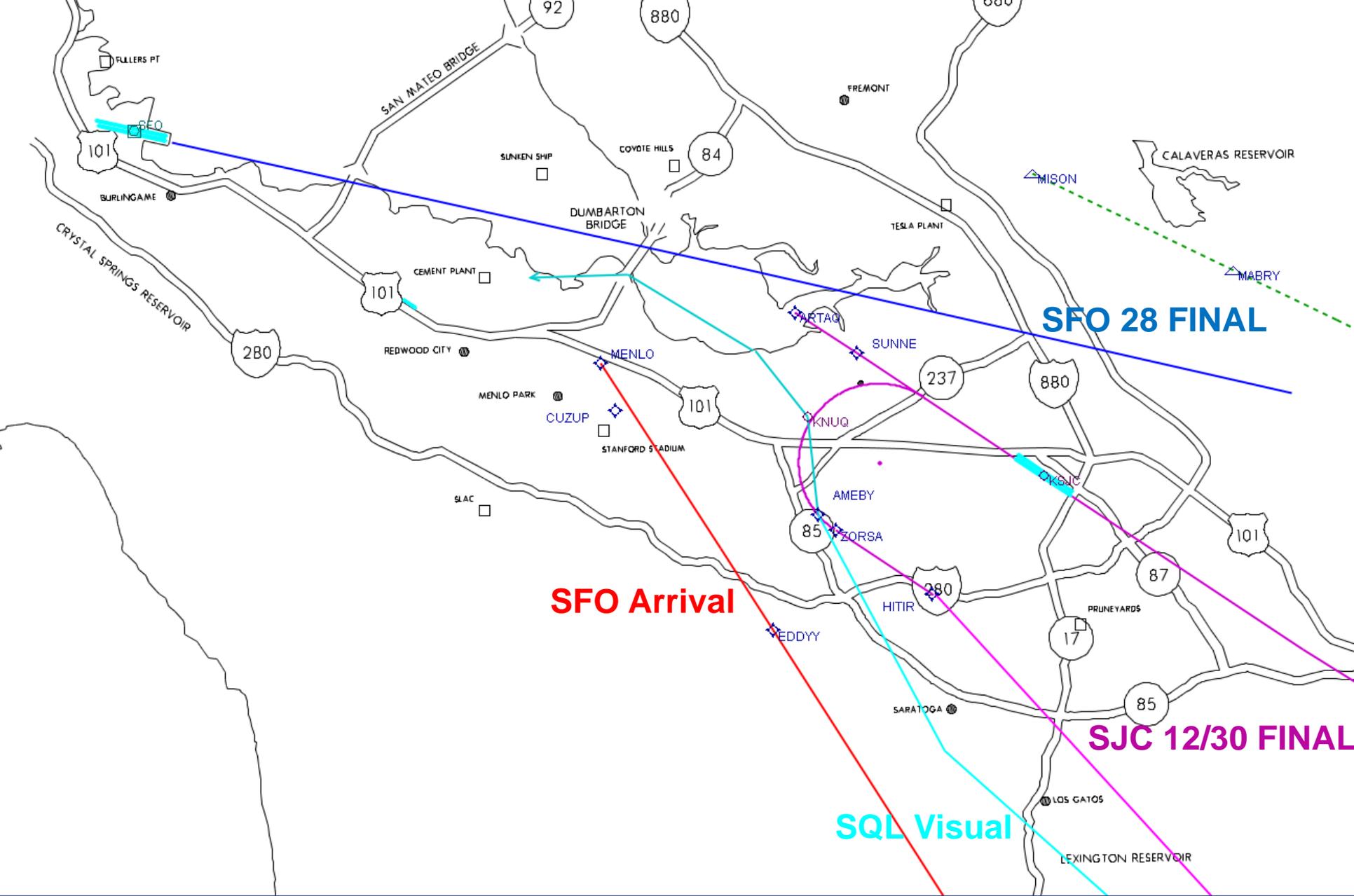
Stabilized Approaches
Permit a normal descent to the FAF
~3° or 318' nm

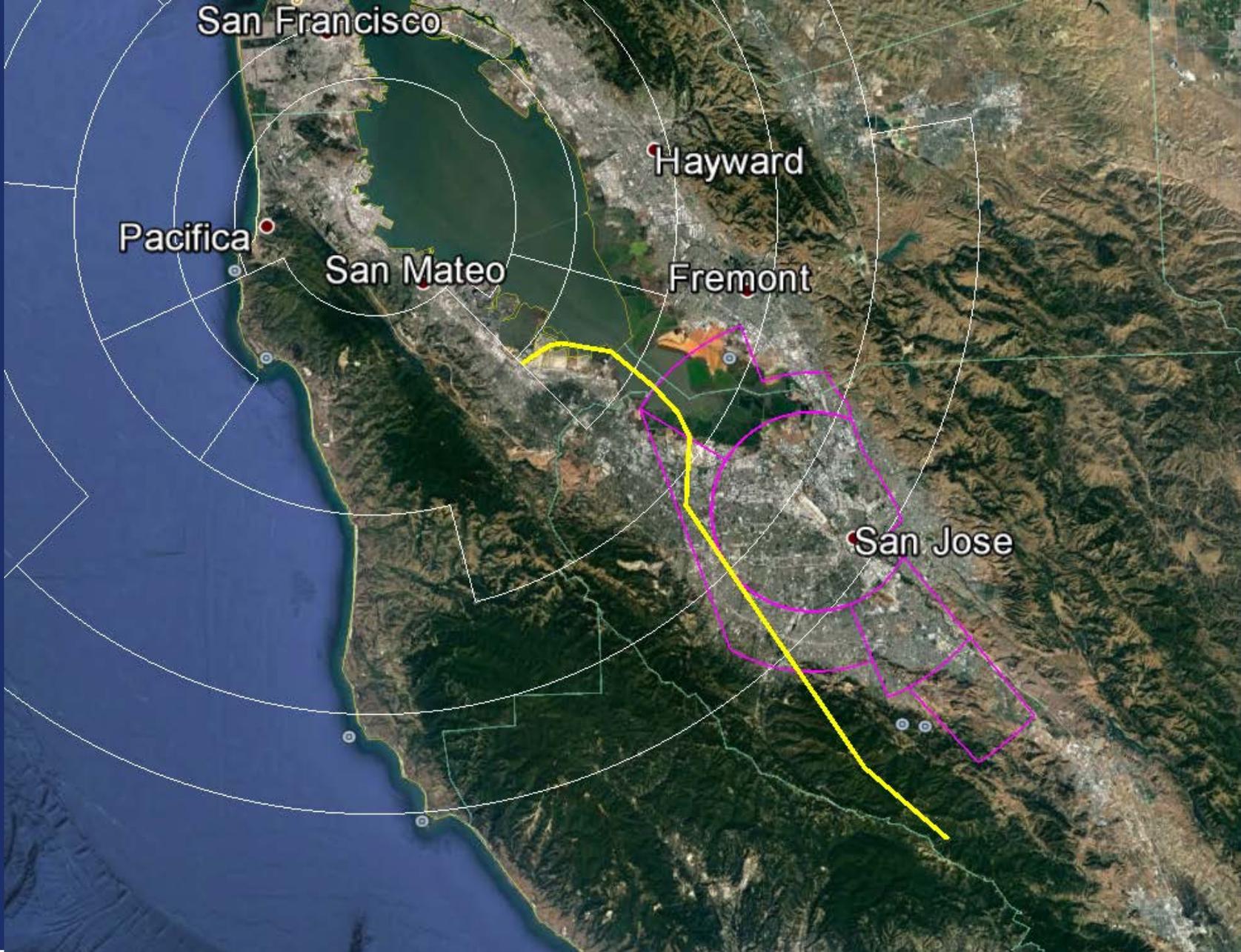
AMEBY: 12.2nm = 3900'
CUZUP: 6.0nm = 2000'

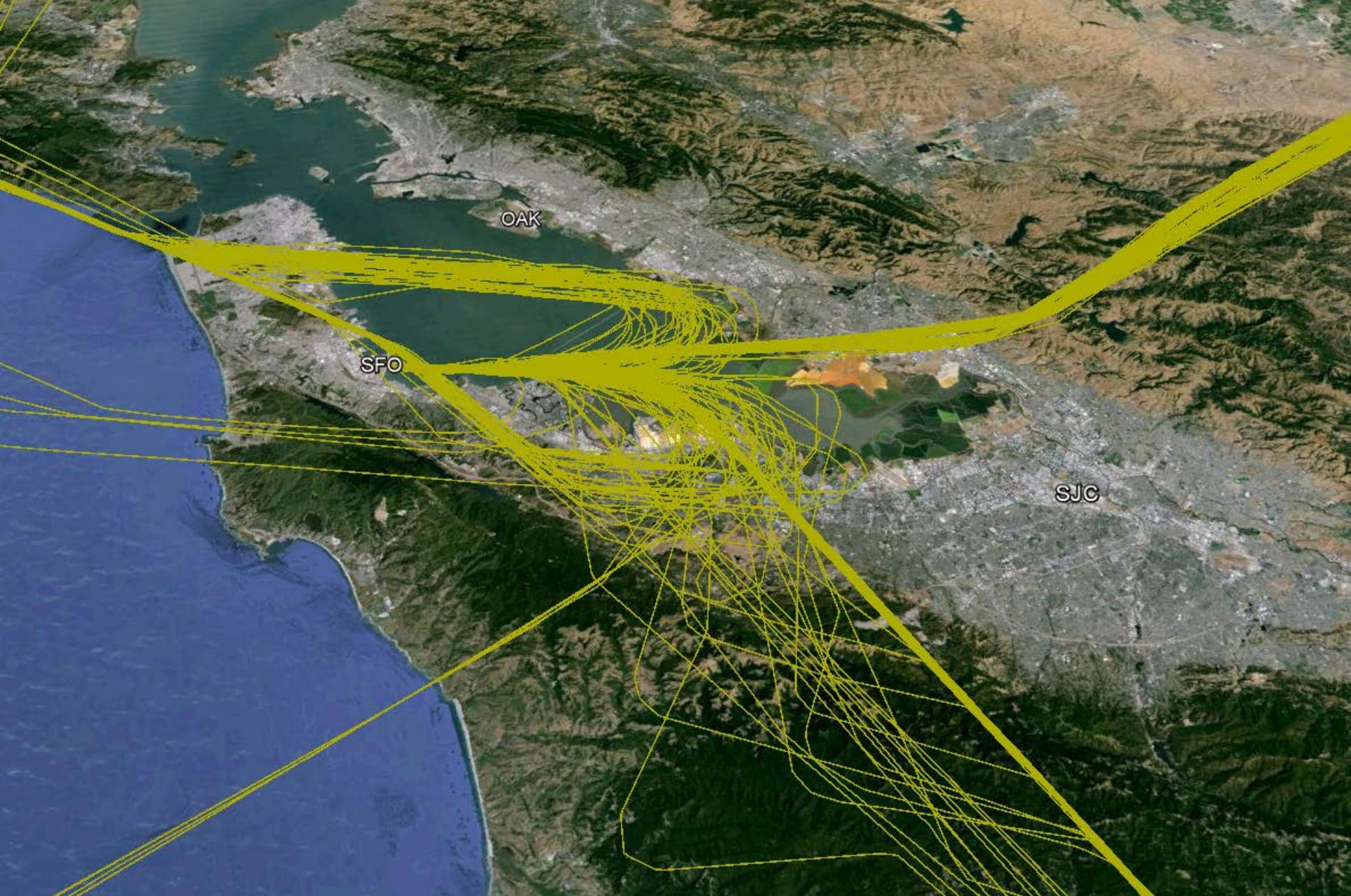


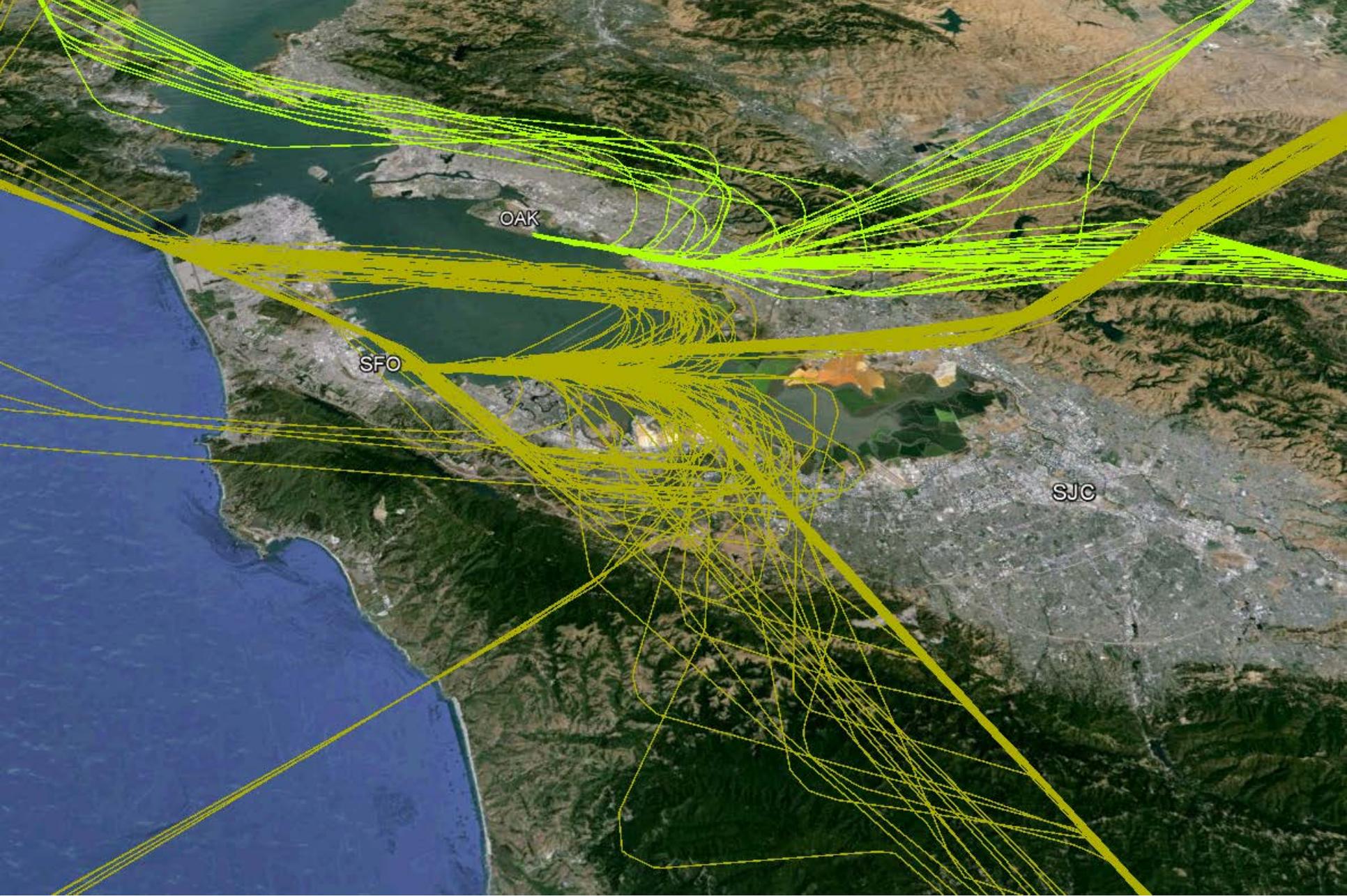
Proposed SQL Charted Visual Approach

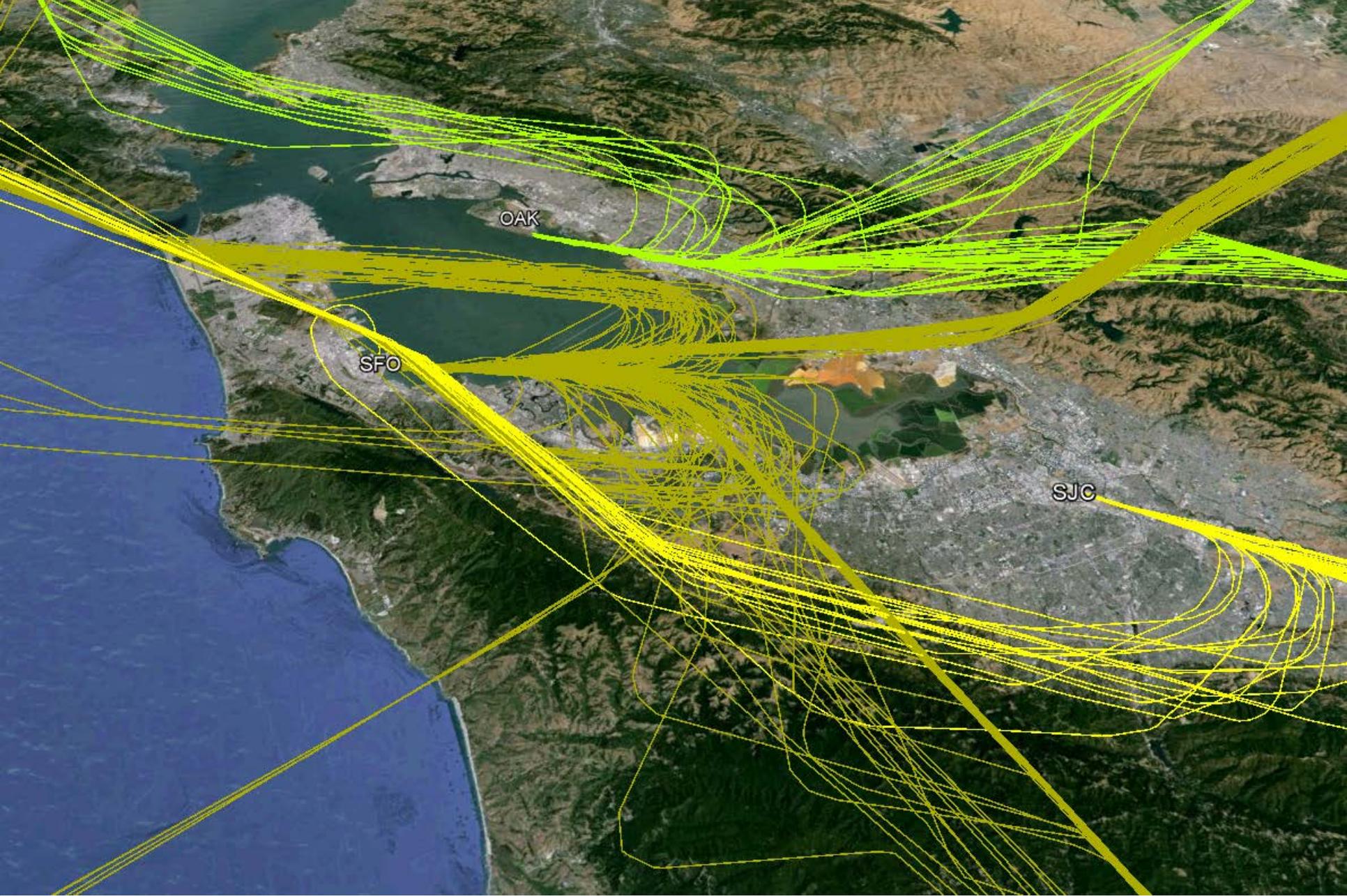


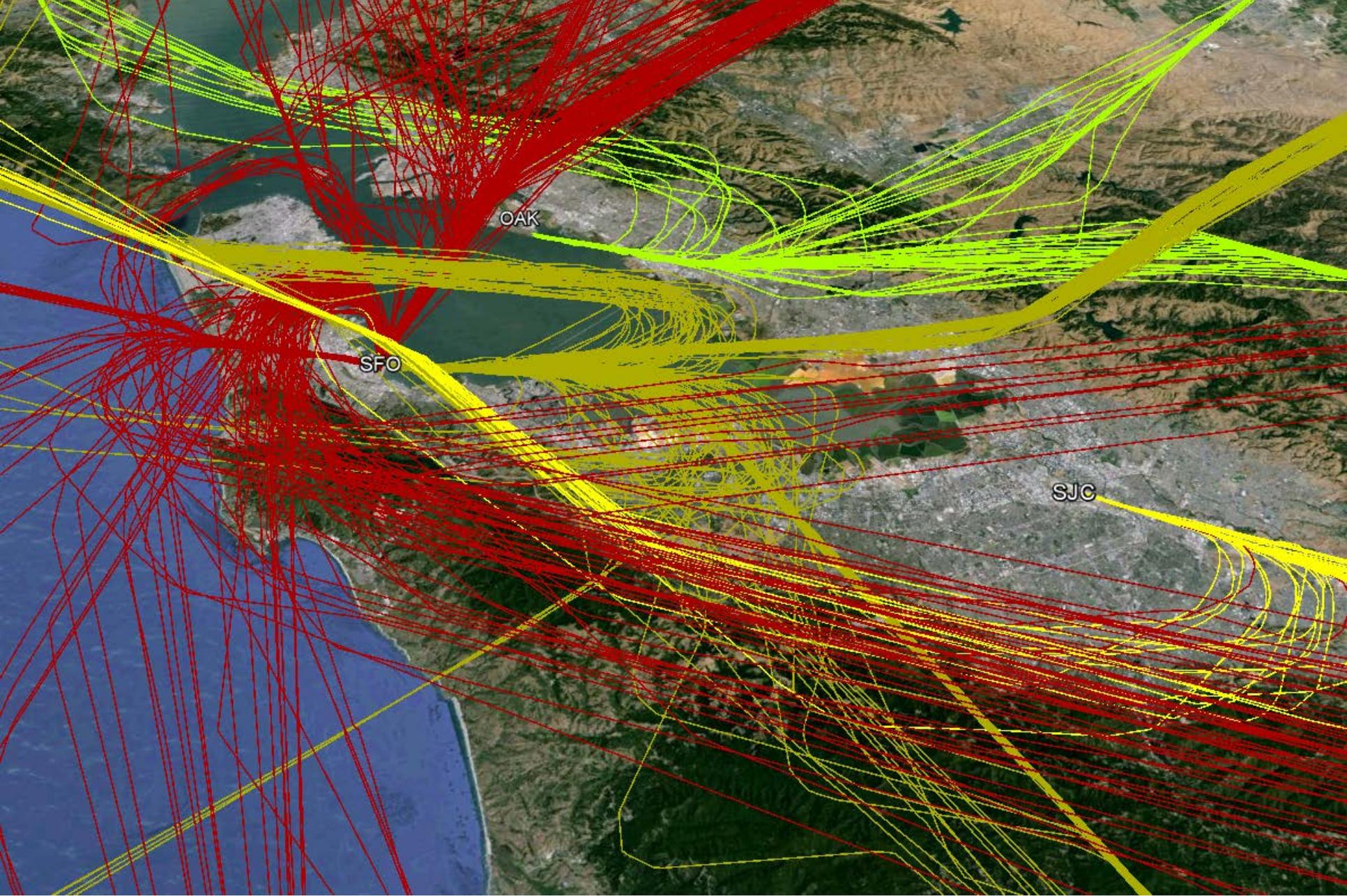


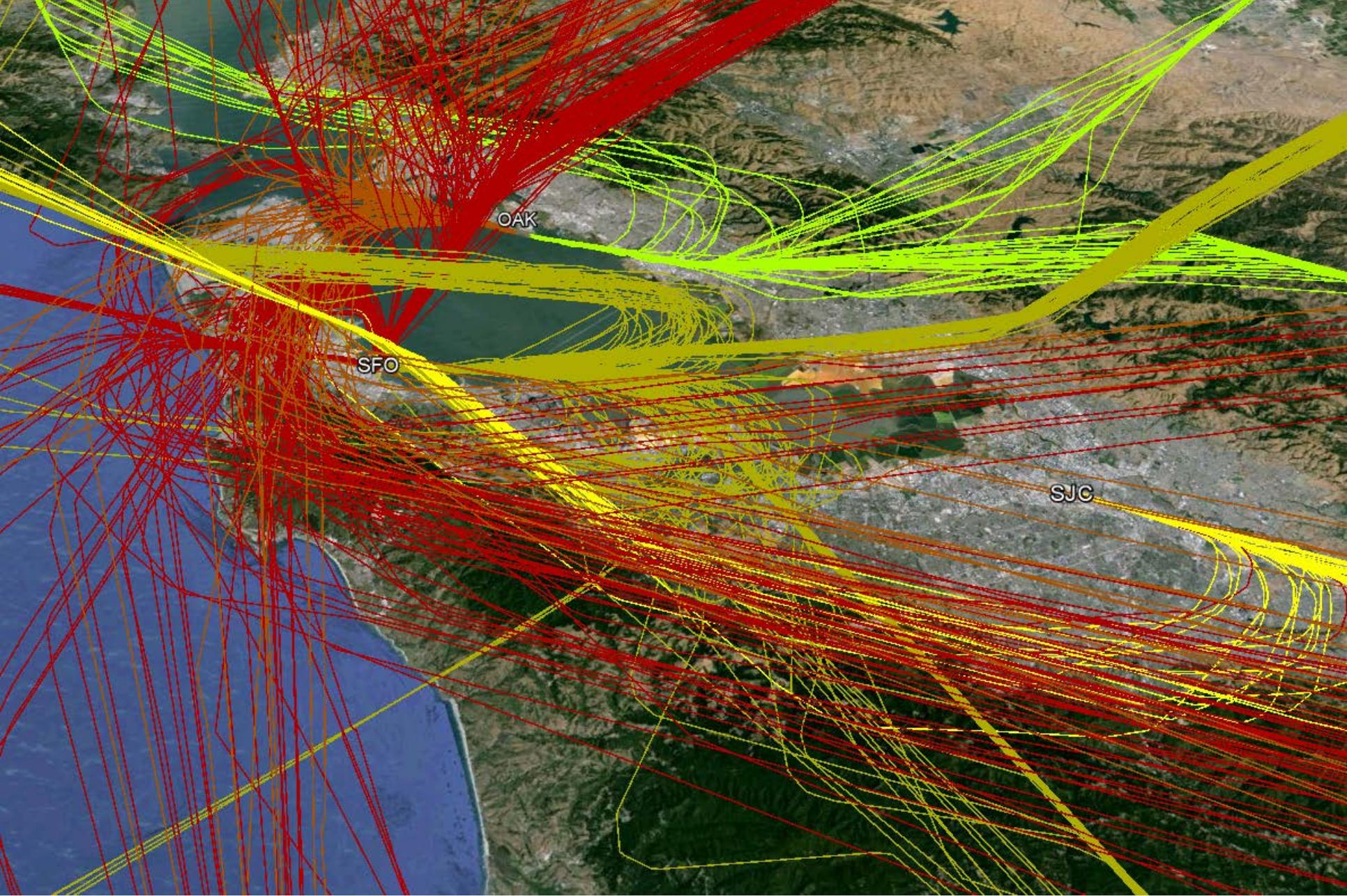


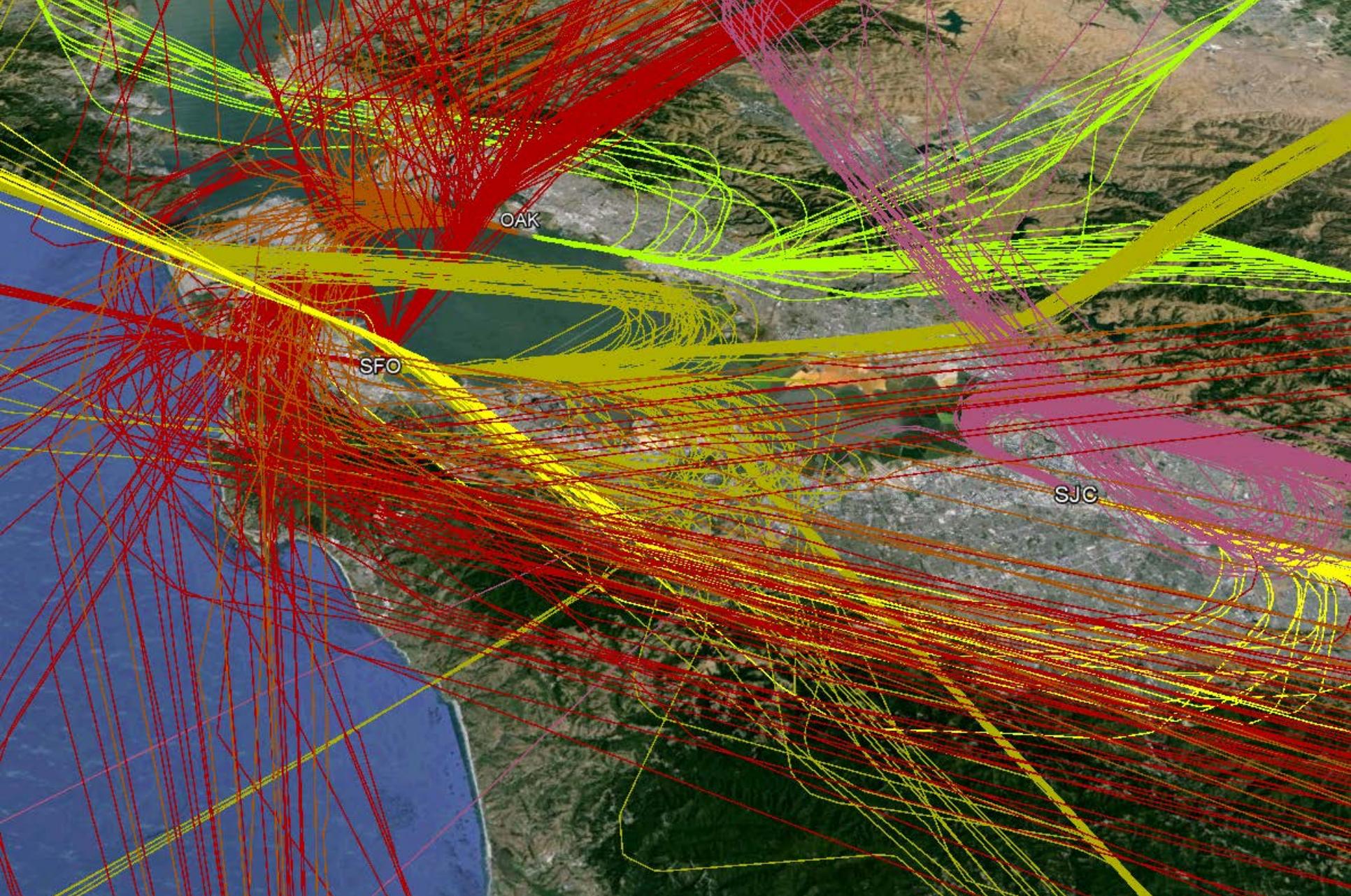


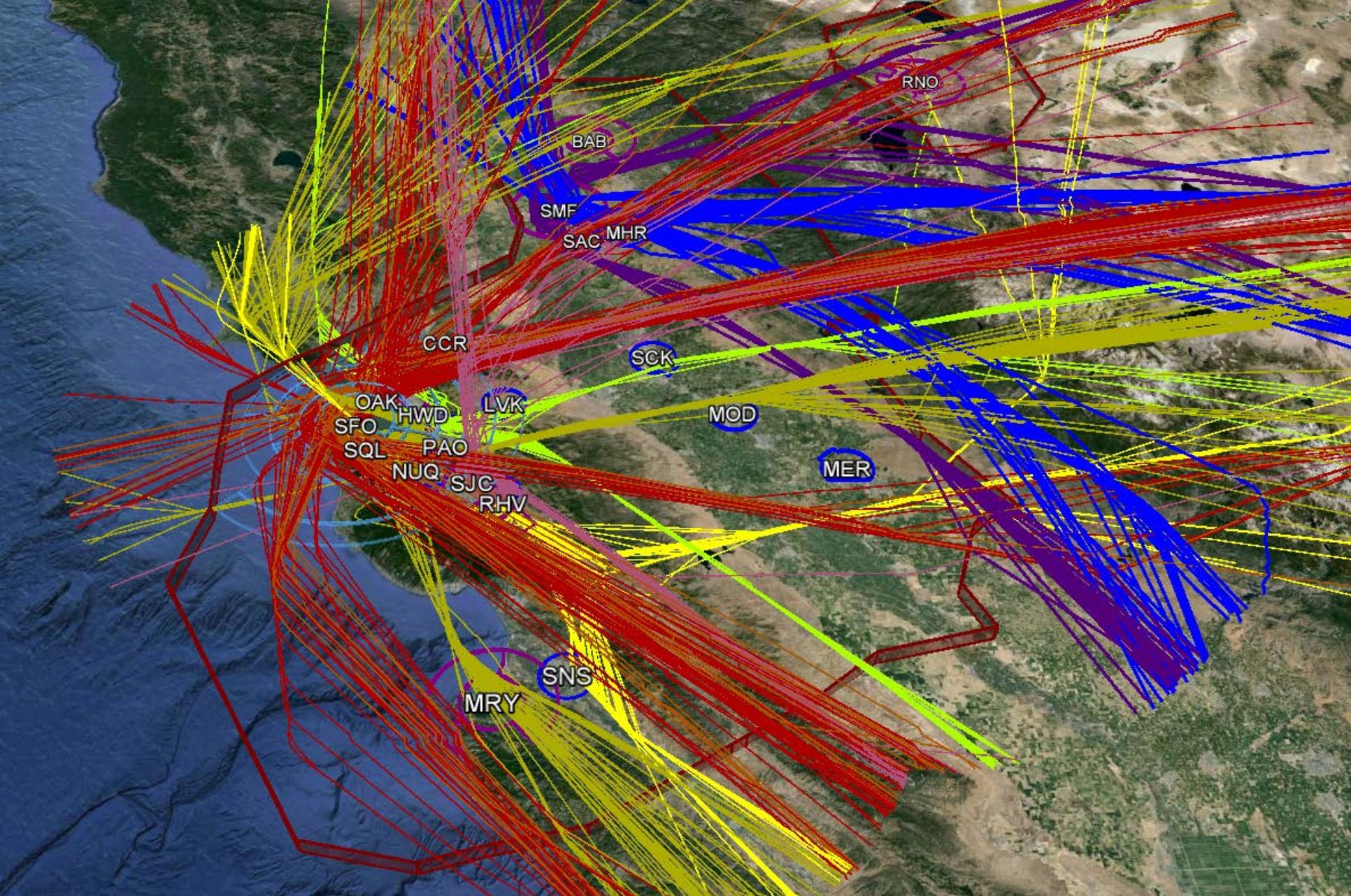












Website & Email Address

Website:

<https://www.faa.gov/nextgen/communityengagement>

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