



Working together for quieter skies

SFO Airport/Community Roundtable Update

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Program Coordinator

Los Angeles International Airport/Community Noise Roundtable

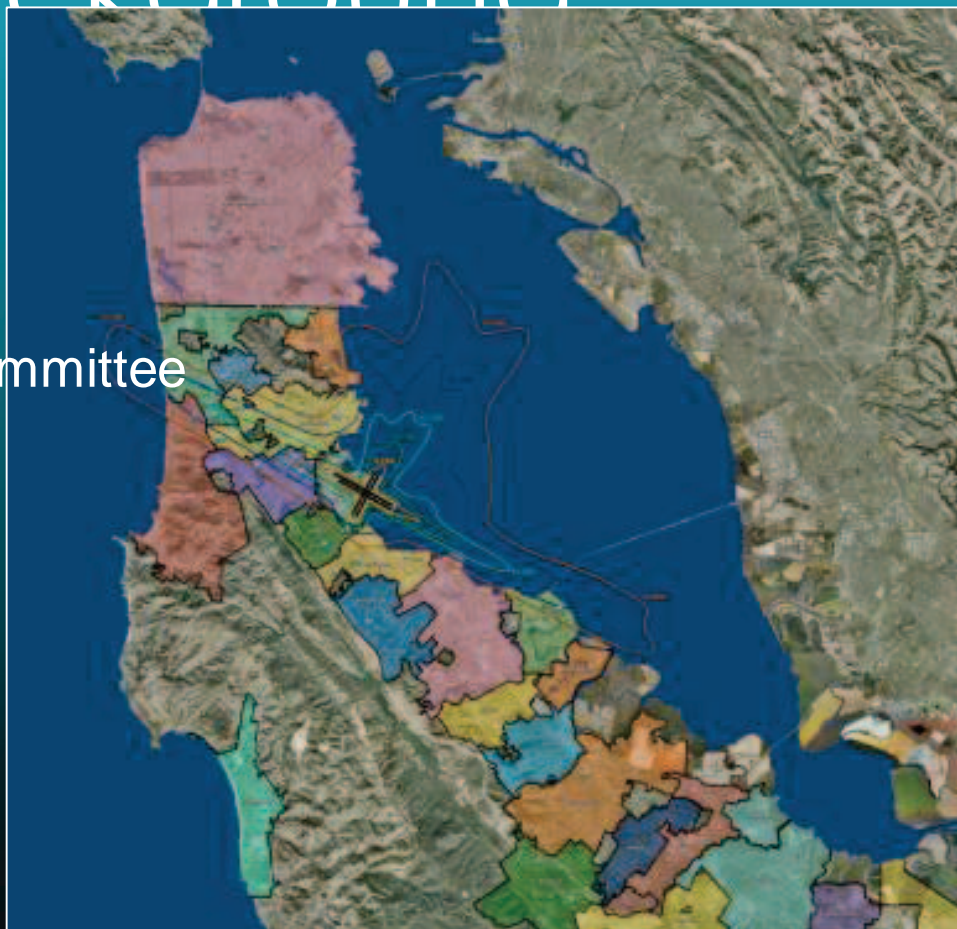
September 13, 2017

Overview

- 1) SFO Roundtable Background
- 2) NextGen/Metroplex timeline and experience.
- 3) Next steps and continuing work.

Background

- 23 Members
 - 19 Cities
 - 2 Counties
 - Airport Land Use Committee
 - Airport Director
- Stakeholder involvement
 - FAA TRACON
 - FAA SFO Tower
 - Airlines
 - SFO Noise Office
- Operational for 36 years



Background

- Meets 6 times a year.
- Five Standing Subcommittees
 - Legislative
 - Work Program
 - Operations & Efficiencies
 - 2 Technical Working Groups
- Meetings Live Streamed and/or webcasted.



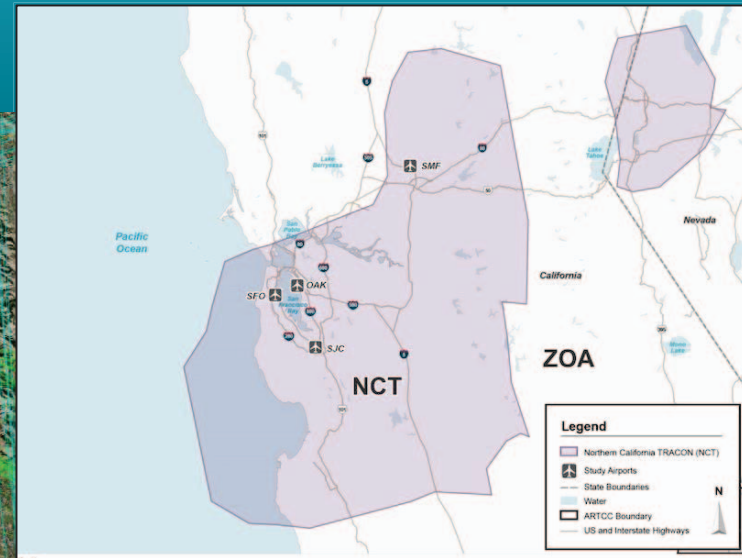
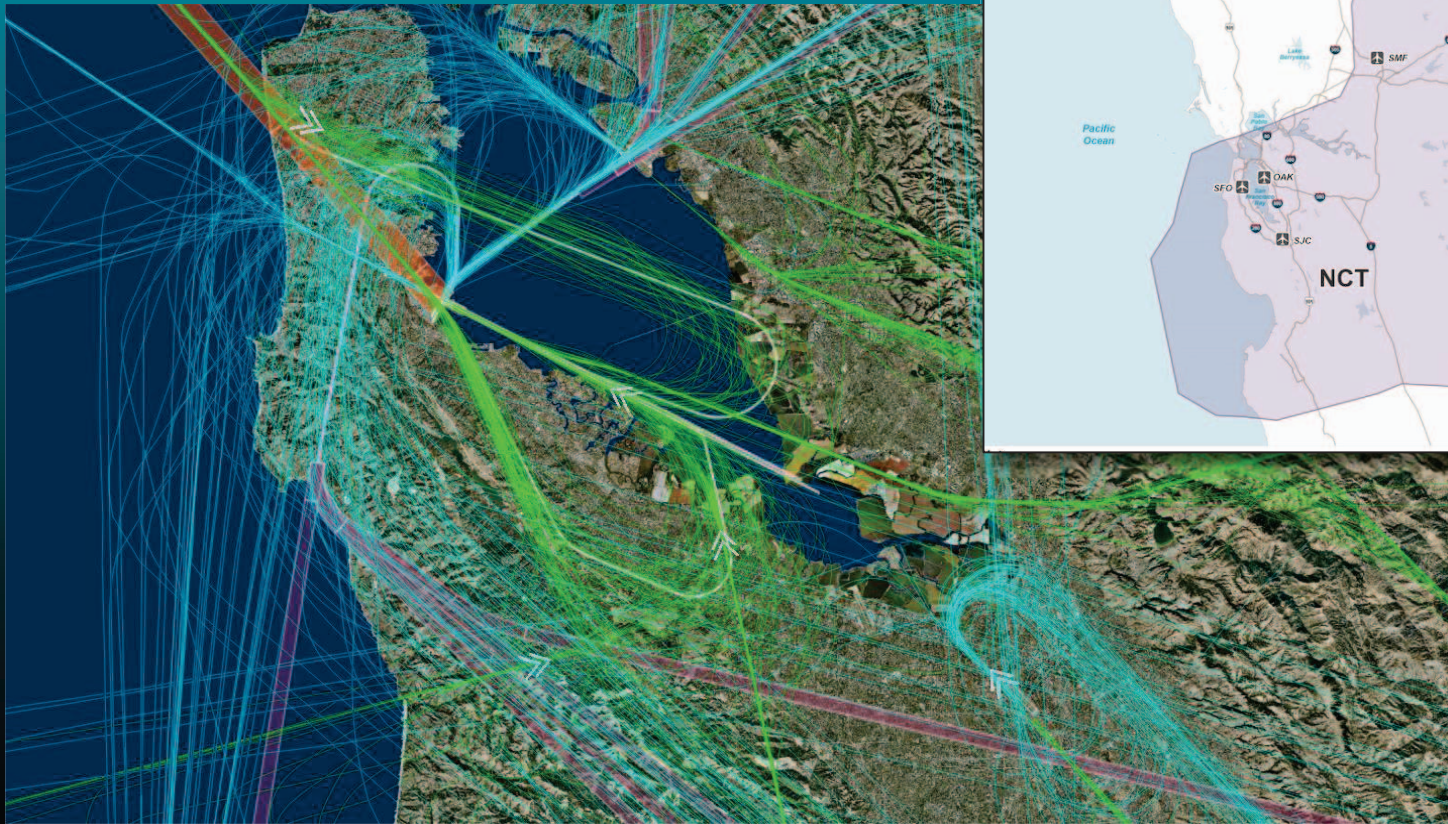
Background

Staff Support

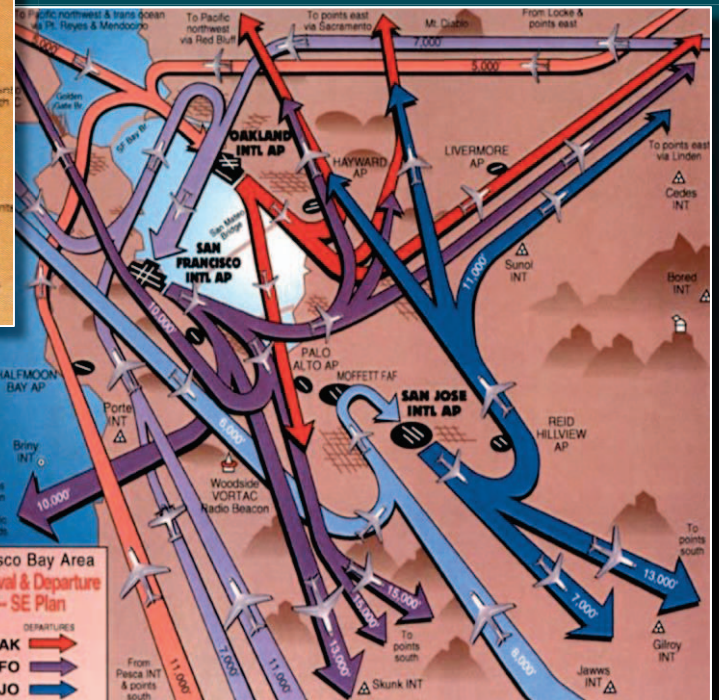
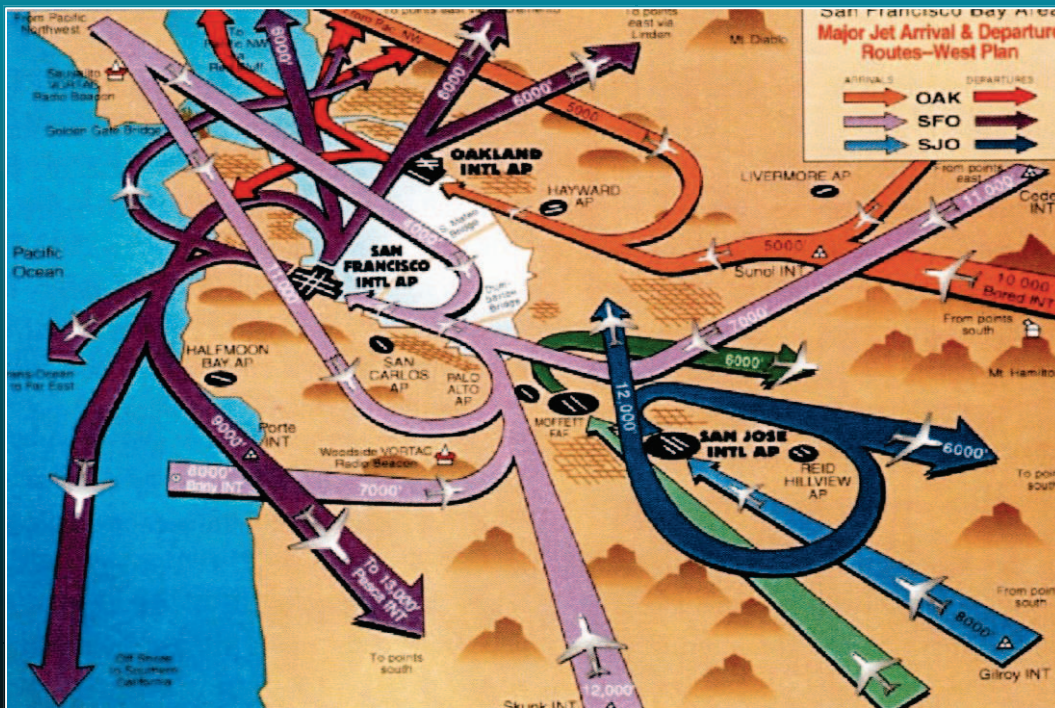
- Part-time Planner
- Technical Consultant
- SFO Noise Abatement Office
- Administrative Support



Airspace Overview



Airspace Overview



Recent Activity

- NextGen / Metroplex

NextGen/Metroplex Timeline

2012			2013			2014			2015			2016			2017		
JAN	FEB	MAR	JAN	FEB	MAR	JAN	FEB	MAR	JAN	FEB	MAR	JAN	FEB	MAR	JAN	FEB	MAR
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Oct 2012

- NextGen/Metroplex briefing to the Roundtable

NextGen/Metroplex Timeline

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April 2014

- EA Process Began

NextGen/Metroplex Timeline

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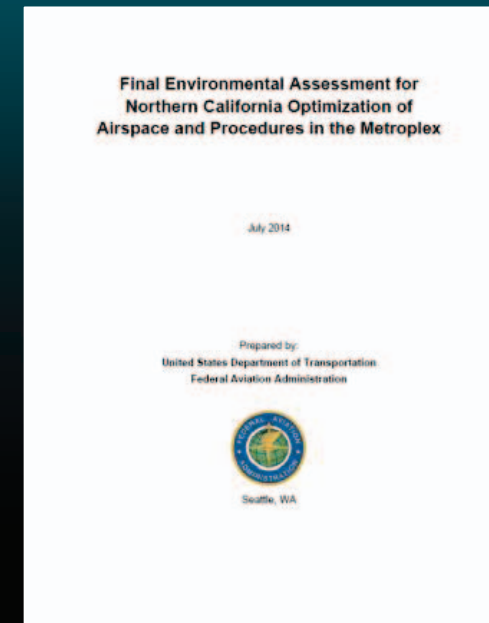
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April 2014

- EA Process Began

Summer 2014

- FONSI ROD Filed



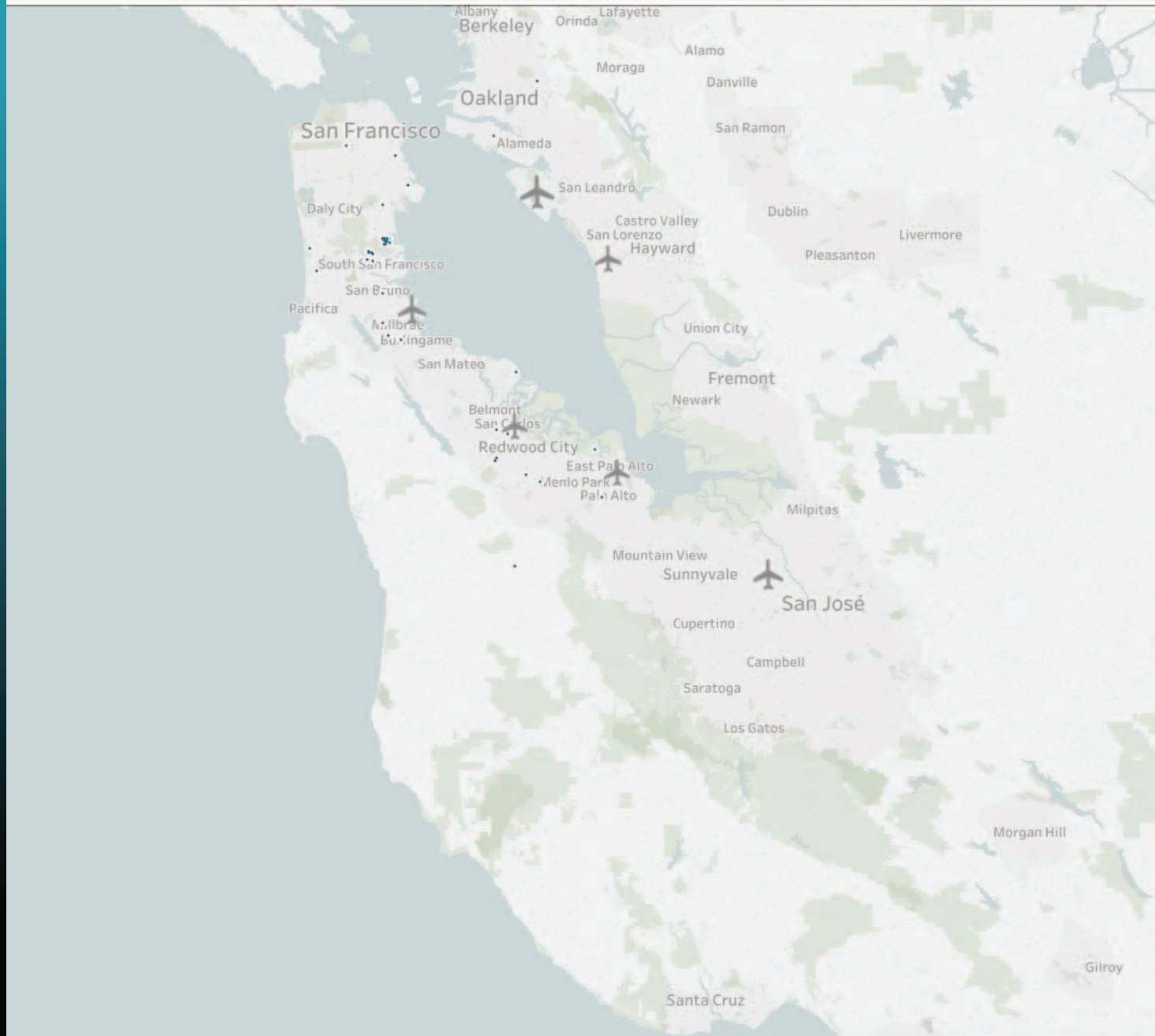
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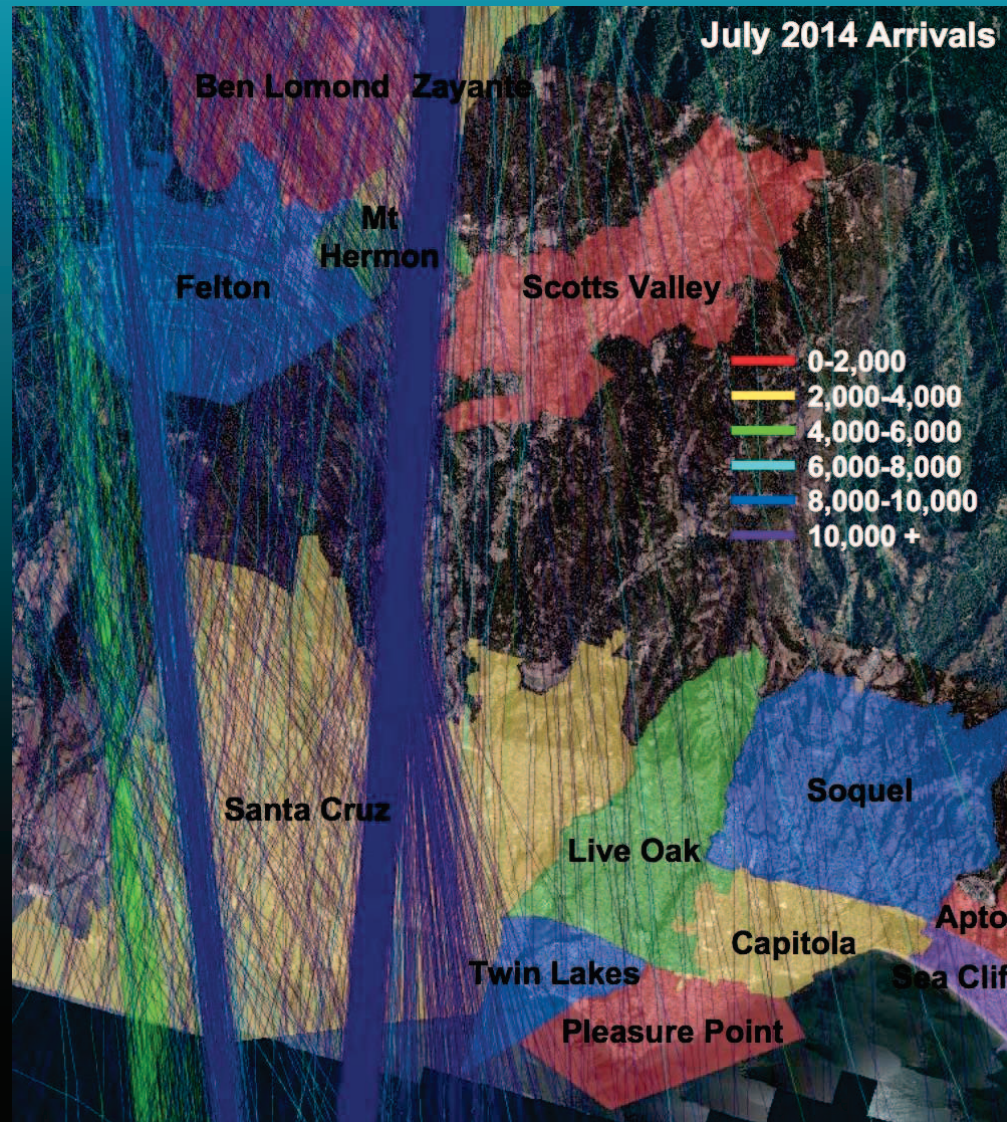
March 2015

- First procedures online

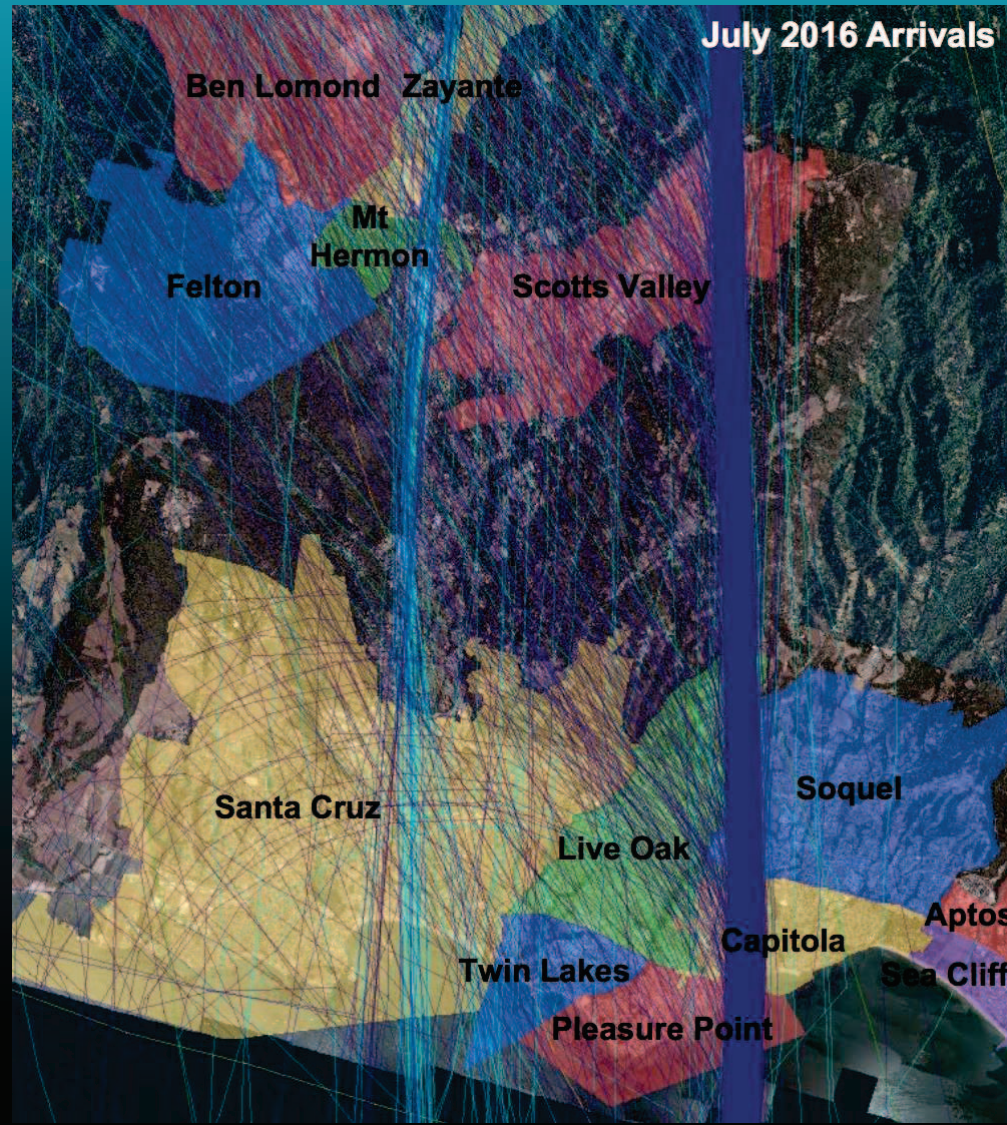
Noise Reporters Time-lapse 2010, January



Impacts



Impacts



Impacts

Results

- Increased attendance to local noise roundtable/forum groups.
- Creation of several local community noise groups.
- Involvement from local congressional representatives.

NextGen/Metroplex Timeline

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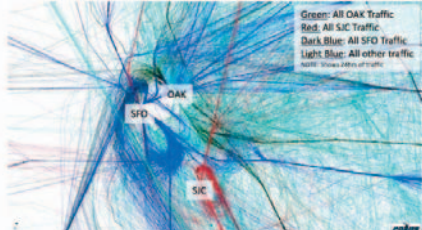
November 2015

- FAA Initiative to Address Noise Concerns of Santa Cruz/Santa Clara/San Mateo/San Francisco

FAA Initiative to Address Noise Concerns of Santa Cruz/Santa Clara/San Mateo/San Francisco Counties
 Compiled at the Requests of Representatives Farr, Eshoo and Spier

Executive Summary

Northern California airspace is very complex, with traffic from several major airports, smaller regional airports and military activity. All arrival and departure procedures within the Northern California airspace are interconnected, interdependent and were designed to improve safety and efficiency within the National Airspace System (NAS).



Longstanding issues with, as well as changes to, the Northern California TRACON instrument approach and departure procedures have generated noise concerns from local residents of Santa Cruz, Santa Clara, San Mateo and San Francisco Counties. In meetings and correspondence with congressional offices and local community representatives, the Federal Aviation Administration (FAA) has received recommendations to adjust the current published procedures. In response, the FAA has undertaken the following noise initiative to explore such modifications. Airspace and air traffic procedures are highly dependent upon each other within the NAS and must be evaluated collectively to ensure safety and efficiency.

This initiative will be comprised of three phases. During the first phase, the FAA will conduct a detailed analysis and a preliminary feasibility study focusing on flight procedures criteria and overall fly-ability of the new Performance Based Navigation (PBN) procedures, potential

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May 2016

- FAA Initiative Feasibility Report released.
- Review and analysis by Roundtable.



Working for Solutions

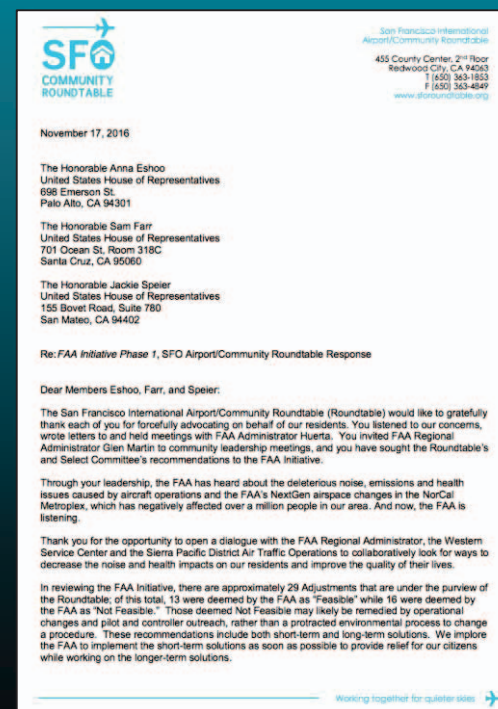
FAA Initiative Findings Response Effort

- SFO Airport/Community Roundtable focus on departures and arrivals closer to SFO.
- Newly created Select Committee on South Bay Arrivals to focus on arrivals to SFO.

SFO Roundtable

FAA Initiative Response Efforts

- Leverage Technical Working Groups for review and analysis.
- Seven meetings focused on the response.
- Produced response and recommendations.



Select Committee on South Bay Arrivals

- Established by Members of Congress Farr, Eshoo and Speier.
- 12 Representatives, four selected by each Member of Congress. 12 Alternates.
- Overlap with SFO Roundtable members.

Select Committee on South Bay Arrivals

- Three community meetings in Santa Cruz, Santa Clara and San Mateo Counties.
- 10 working meetings in Palo Alto.
- Technical support from FAA

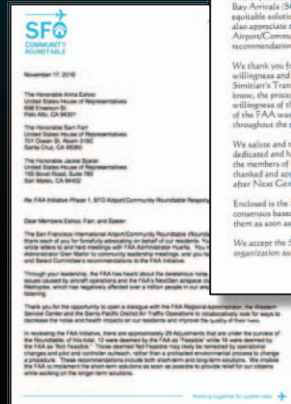
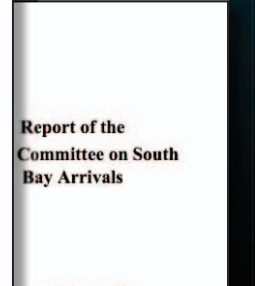


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November 2016

- Responses Completed
- Sent to Members of Congress



NextGen/Metroplex Timeline

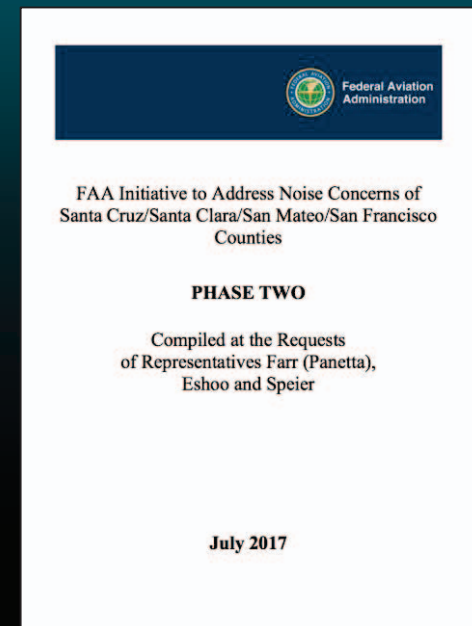
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August 2017

- FAA Initiative Phase 2 (partial response)



Next Steps

- Review and analyze addressed response.
- Create and measure metrics of success.
- Evaluate items not addressed, task for further Roundtable work.
- Continue to engage with FAA, SFO, Airlines and other stakeholder to continue work.

Legislative Subcommittee

- Outreach to Elected Representatives.
- Monitor Congressional activities related to aviation noise.
- Research and potential collaboration with other aviation noise Roundtables, Forums, and/or Grassroots Organizations.

Challenges & Lessons

- Paradigm shift in process and procedures.
- Leveraging and encourage effective communications and education.
- Clarity of Documents and Response for multiple parties.
- Playing Communicator.

