

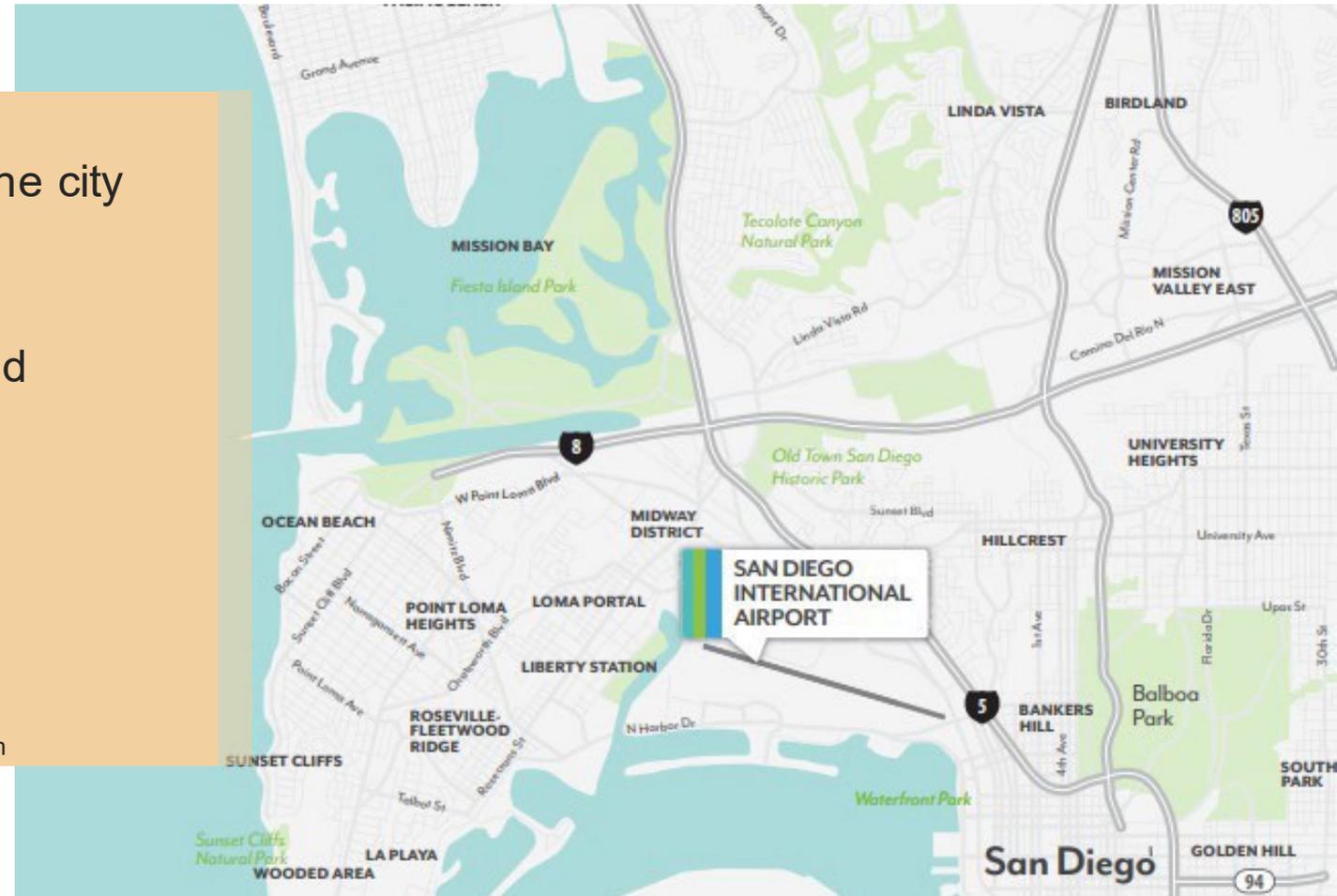
SAN ANAC Presentation for LAWA Roundtable

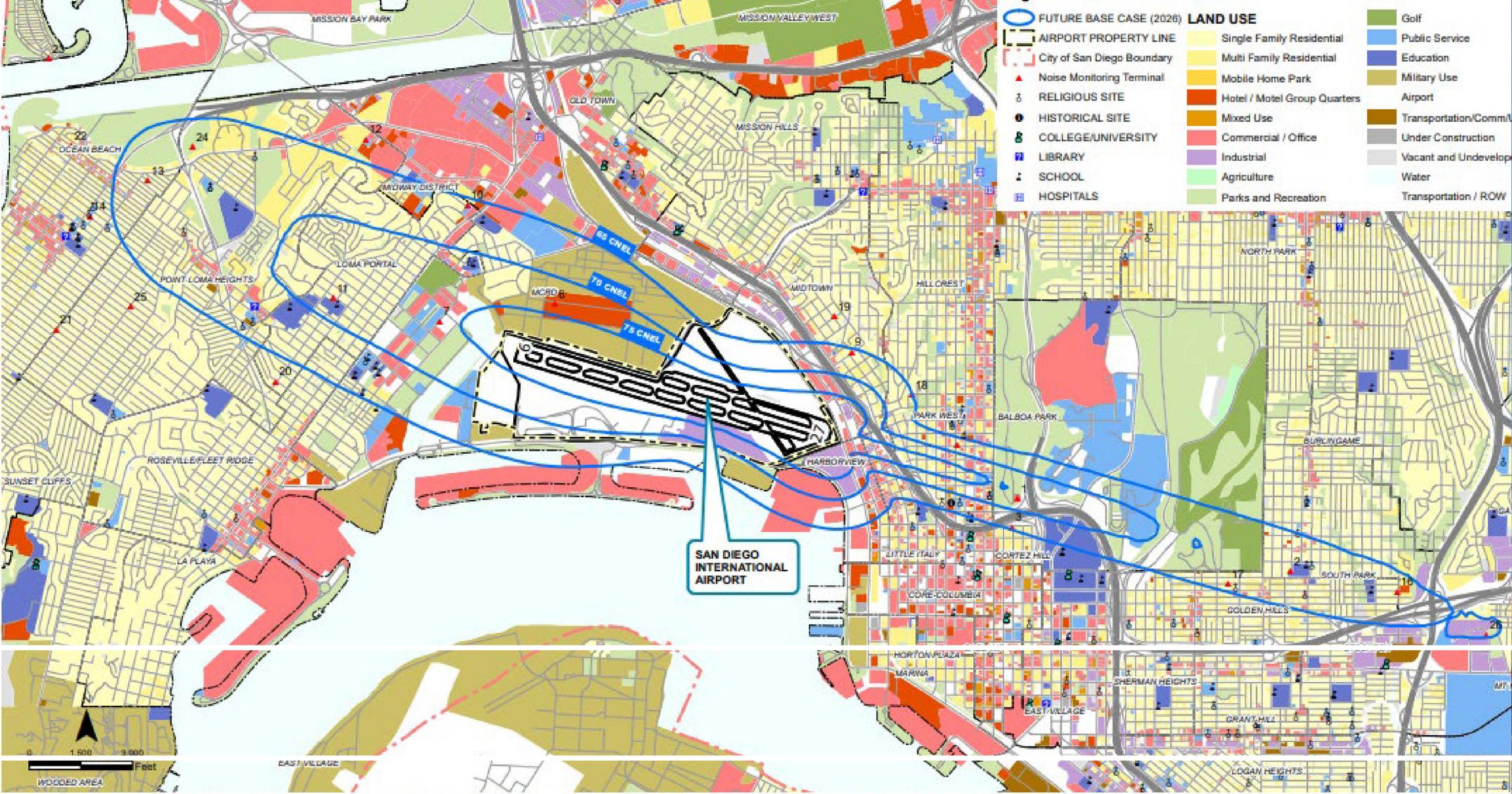
Presented by Chris Walker, Manager Aircraft Noise
March 2025

San Diego International Airport

- SDIA sits on 661 acres, three miles from the city center of San Diego
- Busiest single-runway airport in the United States
- In 2024
 - Annual Operations: 225,331
 - Annual Noise Complaints: 37,046

Data source: SAN Airport Noise and Operations Monitoring System





SOURCE: 1. SANDAG Technical Services - GIS, SANDAG Land Layers Inventory Mapping Source: SanGIS landbase (i.e. parcels), SANDAG, County Assessor's Master Property Records file, Cleveland National Forest, Bureau of Land Management (BLM), State Parks, other public agency contacts, and local agency review.
 2. HMMH, September, 2020 (Refined Base Case Contours)

FIGURE 4.7 FUTURE BASE CASE CNEL NOISE CONTOURS 2026 (1:3000)

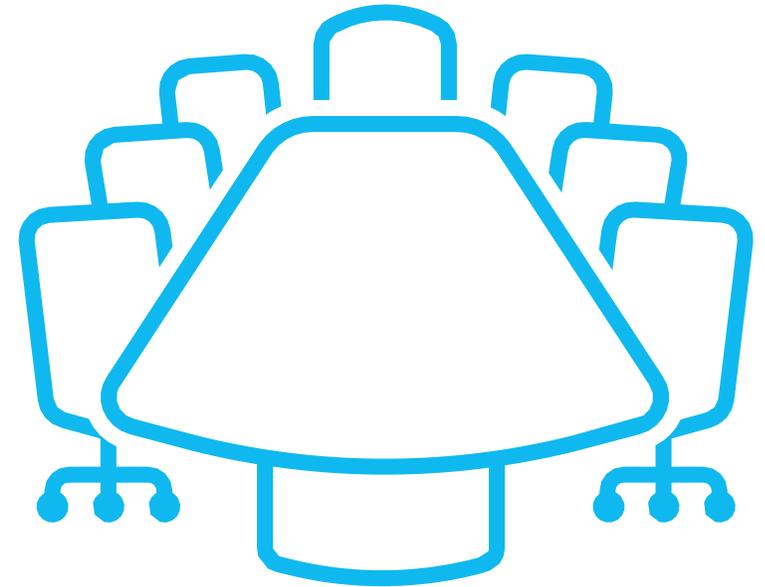
ANAC Purpose

- Board Policy
- Advisory to the board
- Identify and analyze airport noise issues and solutions
- Provide policy recommendations or options to the Authority Board regarding noise issues
- Ensure the noise data is collected and disseminated to the public



ANAC Structure

- Formed in 1981
- No Chair, facilitated by a professional facilitator
- Voluntary two-year commitment
- 26 Members
 - 18 Voting members:
 - 7 Community Groups inside the 65db contour
 - 4 Community Groups outside the 65db contour
 - 7 Business Stakeholders (Representatives of San Diego County Airports, MCRD, Airline Pilots, NBAA, and EDC/Tourism)
 - 8 Ex Officio:
 - Elected official staff, FAA, acoustician



ANAC Best Practices

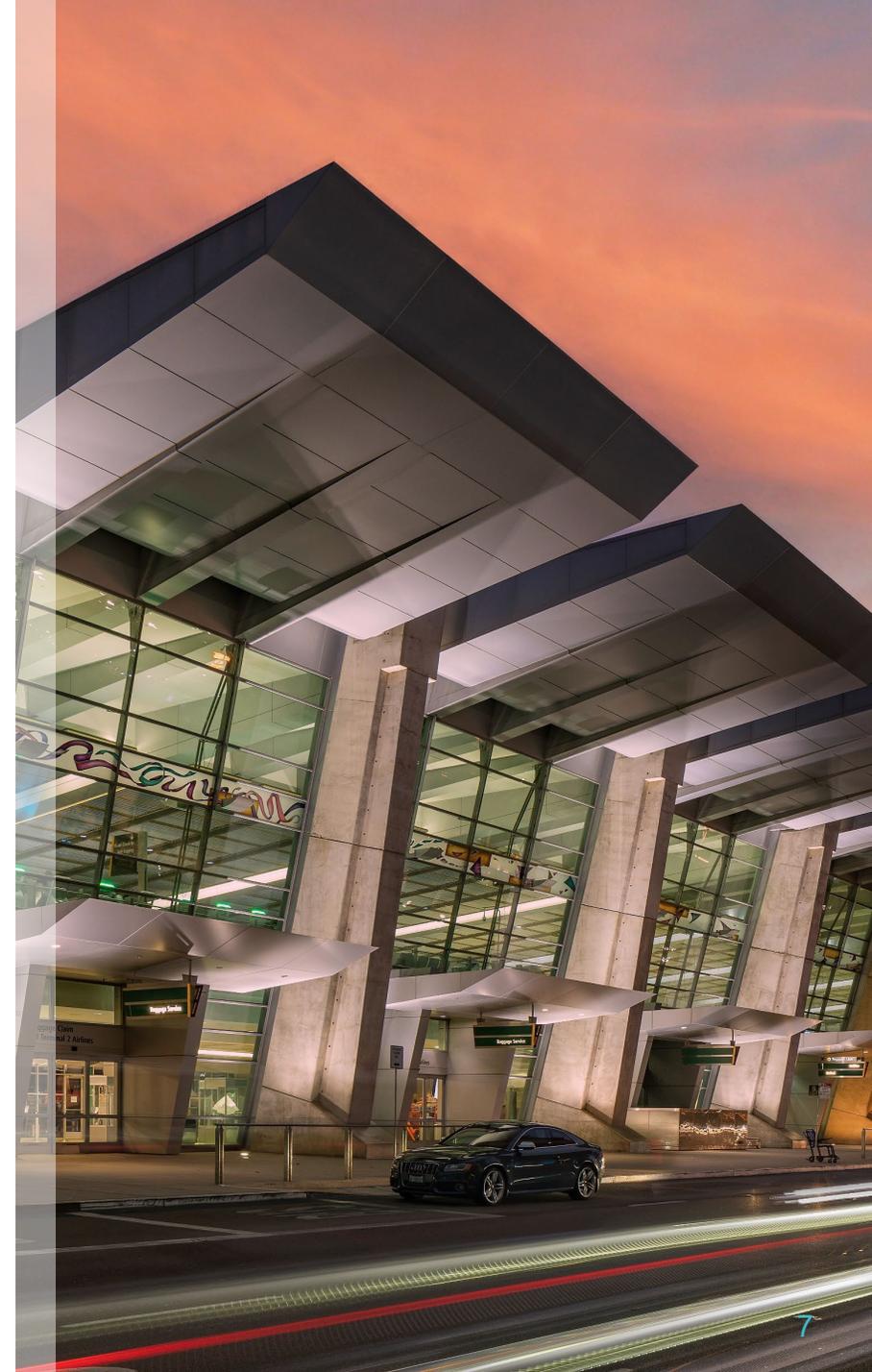
- Have the experts address the technical aspects
 - FAA for airspace
 - Acoustician for noise
 - Quieter Home Program manager for sound insulation
- Meetings held in-person at our Administrative Office
- One-hour onboarding session for new members
- Quarterly Meetings



ANAC Recommendations - Part 150

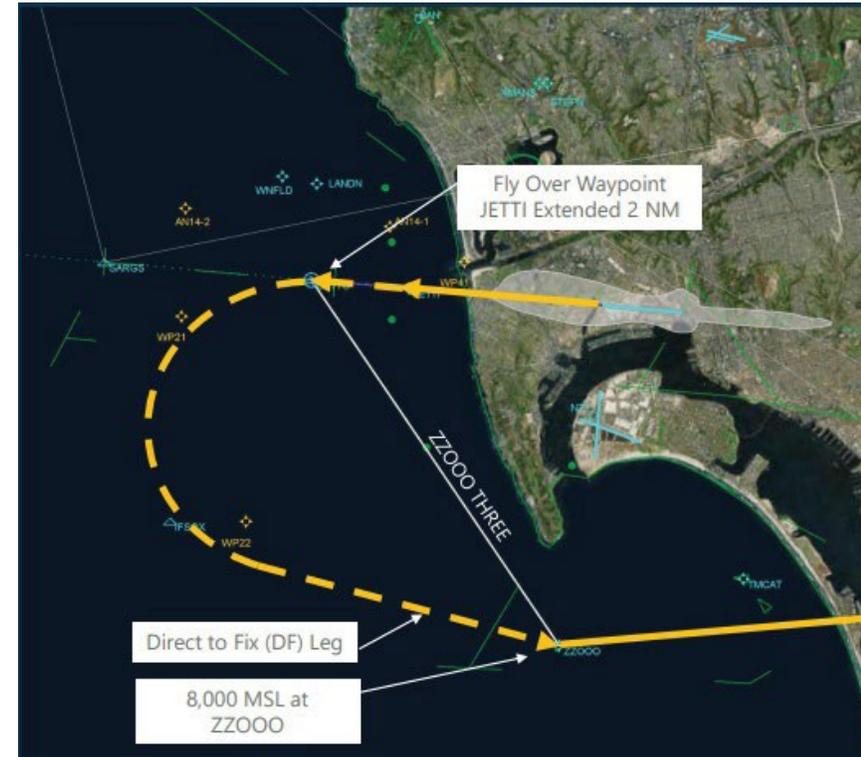
In 2023, received a record of approval for the second update to the original Part 150, examples of recommendations include (some continued from previous study):

- Noise Office maintains ANOMS and 23 RMTs
- Monitors and publishes data on curfew, early turns, and missed approach statistics.
- Quieter Home and Non-residential Programs.
- Fly Quiet Program.
- Portable Noise Monitoring Program.



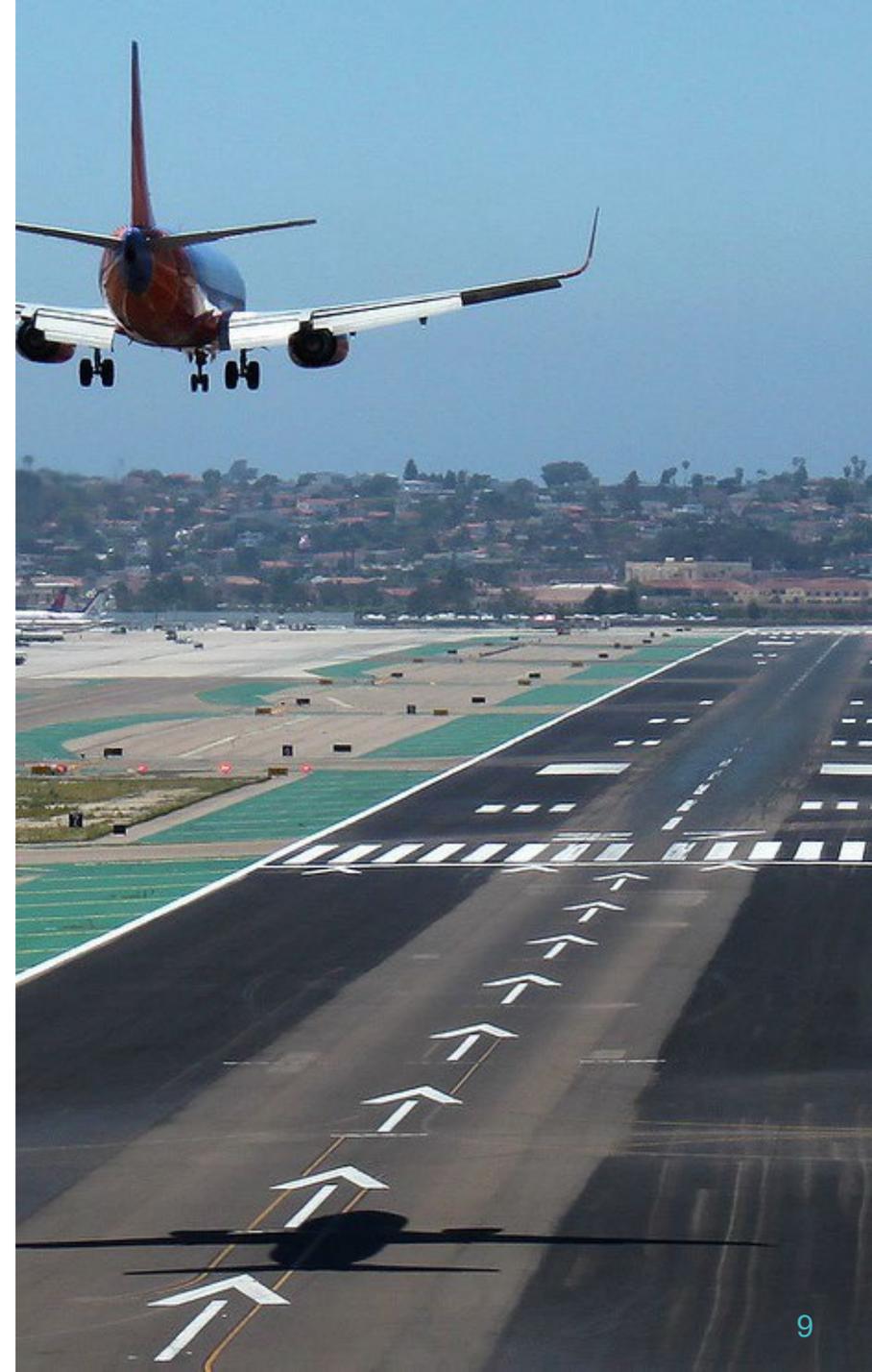
ANAC Recommendations - Flight Procedure Study

- In 2017, after public concerns about the FAA SOCAL Metroplex project, the Airport Authority committed to two studies:
 - Flight Procedure Study (recommendations outside the 65 dB)
 - Part 150 Update (recommendations inside the 65 dB)Technical Advisory and Citizen Advisory Committees were formed for both studies
- In the Flight Procedure Study, the consultant reviewed 20 procedure recommendations to determine if they were potentially feasible and did not shift noise to new, noise-sensitive communities.
- Of the 20 procedures, four met the criteria above and were submitted to the FAA on behalf of ANAC. The FAA approved two and deemed two infeasible for safety issues.



ANAC Challenges & Lessons Learned

- Limited by Rules and Regulations
- Limited options for flight path changes without shifting noise from one community to another
- Greater participation and engagement from committee members significantly increase the chances of success
- Noise programs need to adapt to the changing noise environment





Questions?