



SAN DIEGO
INTERNATIONAL AIRPORT

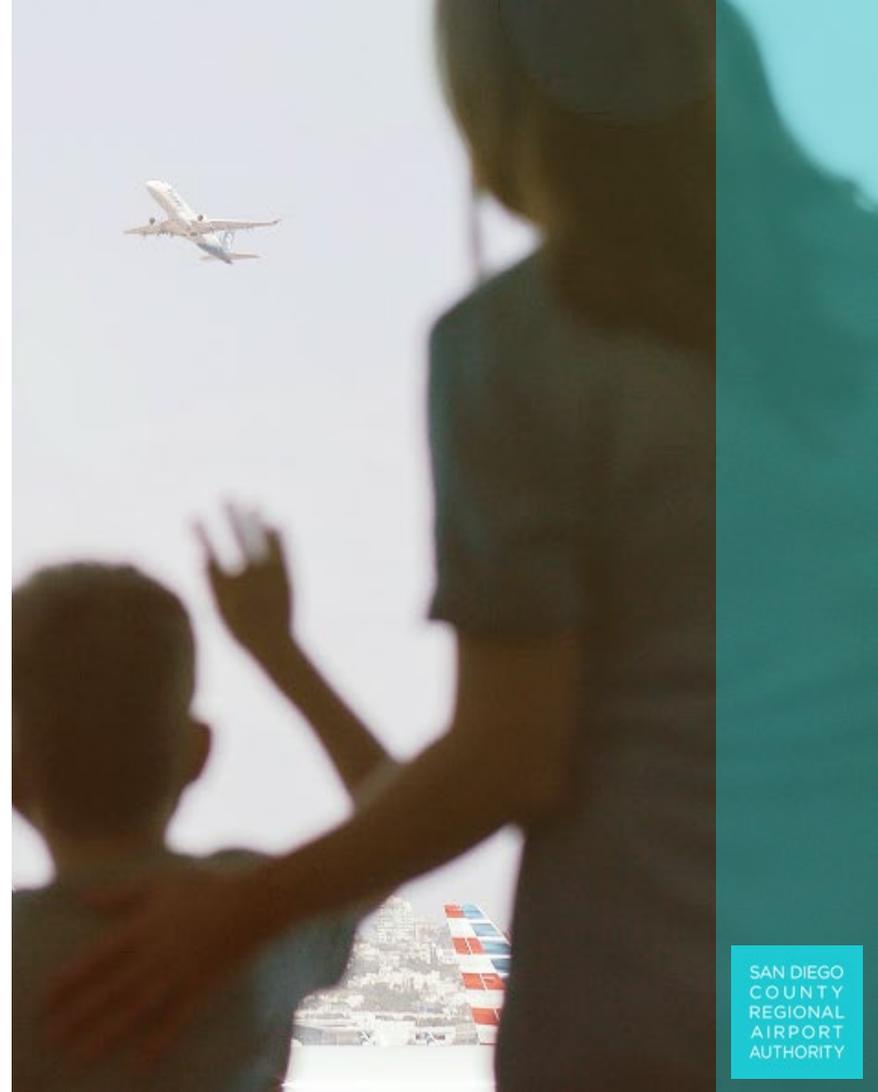
LET'S **GO.**

Airport Noise Advisory Committee

June 15, 2022

Agenda

- Welcome & Roll Call
- ZZ000 THREE Departure - Update By FAA
- Part 150 / EIR Noise Mitigation Measure Updates
- Current Aircraft Noise Trends
- Update on Pilot Program: Portable Noise Monitoring
- Approval of Meeting Summary from March 16, 2022
- Adjourn - Next Meeting September 21, 2022





ZZ0003 Departure (ANAC's Requested Flight Path Change)

Joe Bert,
Federal Aviation
Administration



ZZ000 THREE Departure Procedure

Airport Noise Advisory Committee (ANAC) Briefing, June 15, 2022



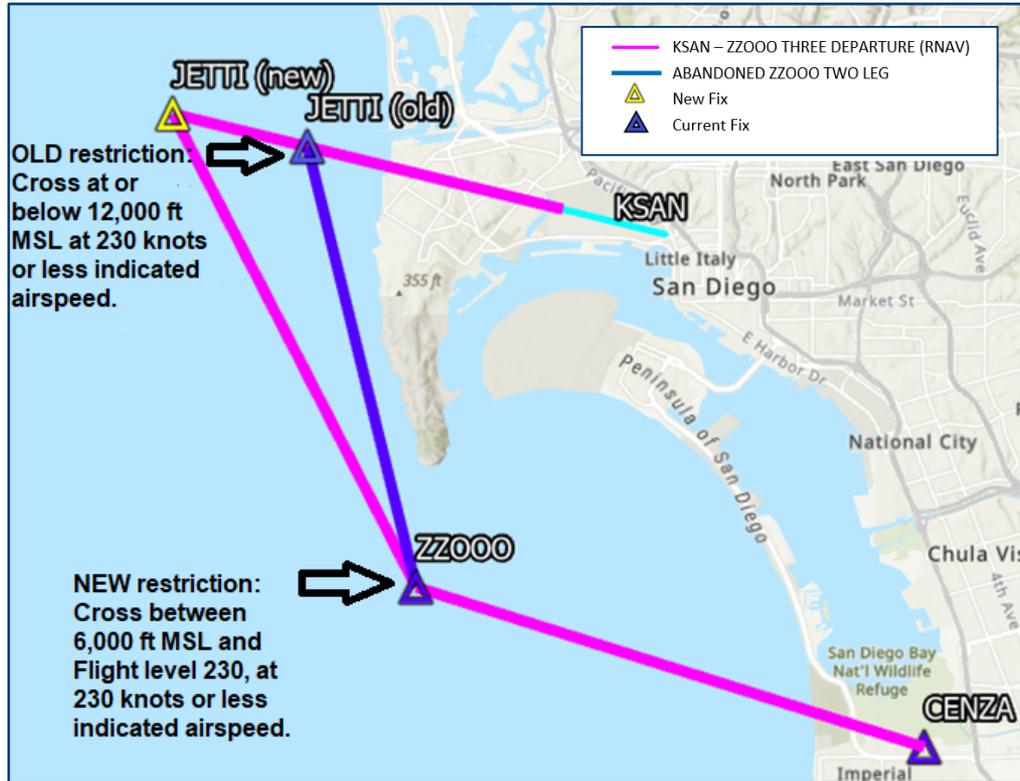
**Federal Aviation
Administration**

Overview

- The purpose of the proposed amendment is to provide noise relief to some San Diego area communities by moving JETTI waypoint (WP)—and the corresponding southbound leg to ZZOOO WP—farther away from the shoreline.
- JETTI WP would move approximately two nautical miles (NM) west-northwest of its current location.
- The publication date is currently scheduled for 07/14/2022.



ZZ000 Departure Procedure



- ZZ000 TWO has a restriction to cross current JETTI WP at or below 12,000 ft MSL at 230 knots or less indicated airspeed. The altitude restriction would be removed.
- ZZ000 THREE would delete the altitude restriction at JETTI WP, and place a new restriction at ZZ000 WP of between 6,000 ft MSL and flight level 230. The speed restriction of 230 knots indicated airspeed would be continued out to ZZ000 WP.

Questions



Public Comment ZZ000 THREE Departure Update

Please remember to wait to call into the meeting until the Facilitator introduces the item that you would like to comment on.

To provide your public comment on this item:

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- Before speaking, state your name and begin your comments

Questions ?





Update on Part 150 and EIR Noise Mitigation Measures

Sjohnna Knack
Program Manager



Part 150 Update

- FAA provided additional comments and corrections in March, Airport Authority returned them in May.
- FAA acknowledged receipt of Noise Exposure Map and will respond in 90 days (August).
- Anticipated that the 180-day review period would start pending Noise Exposure Map Acceptance.
- Staff has engaged a consultant to assist with the Noise Abatement Departure Procedure and is working with airlines and FAA.

New T1 Noise Mitigation Measures

Expansion of Sound Insulation

- \$26M in FAA grant funding, allows for increased number of homes and expand to include non-residential.
- 209 units in 2021 with 400 in 2022. Construction on one church/preschool.

Update Noise Exposure Maps

- Airport Authority will update contours every five years.
- May **2022** resubmittal, anticipate updating in 2026.

Portable Noise Monitoring Program

- Portable program has started with Pilot Program.
- If FAA approves Part 150 recommendation, program can be expanded.

Assess Findings of 2018 FAA Reauthorization (Noise)

- No current changes that would impact San Diego International Airport.
- Possible within one year that noise & health research could be released.

Use Curfew Fines for Quieter Home Program

- 2020, \$16K used in 2021 for QHP. 2021, \$204K will be used in 2022 for QHP.

Public Comment on Part 150 Update & EIR Noise Mitigation Measures is Now Open

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Current Aircraft Noise Trends

William Hobson,
Aircraft Noise Specialist

Current Aircraft Noise Trends

- **Curfew Violations** continue to trend up, based on increased operations and no construction closures. Working with air carriers like Alaska and jetBlue to reschedule late night departures.
- **Early Turns** remained the same at around 0.3% of total departures, with more flights, FAA is keeping most aircraft on the published routes (updated data).
- **Missed Approaches** are trending down.
- **Noise Complaints** have increased by 13% from last year.

View our website for monthly updates on these statistics and call our office with any questions!

Activity Trends



Fleet

Domestic widebody use is down. Replaced with narrowbody aircraft



New Air Service

New/Recovered service to markets in Oakland, Vancouver, Montreal, Toronto



Operations

Operations are at 82% of pre-COVID levels



Passengers

Passengers are at 85% of pre-COVID levels

Public Comment on Current Noise Concerns & Trends

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Update on Pilot Program: Portable Noise Monitoring

Roman Lanyak,
Sr. Aircraft Noise
Specialist

Pilot Portable Noise Monitoring Program

Process Overview

Application

- Need two ANAC members to volunteer, East and West
- Application reviews security of testing location
- Testing Agreement

Testing

- Setup during week
- Testing for around 14 days
- Must not have any other prominent noise sources (i.e., roadway, pets, etc.)

Reporting

- Report will be available within 14 business days
- Includes metrics like Single Event Level (SEL) and Lmax

Expectations

- Reports will be posted online (with general location info)
- Reports cannot be used to determine eligibility in QHP

Process is still in Pilot phase and not open for general public

Public Comment on Portable Monitoring is Now Open

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Public Comment on Non-Agenda Items

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Approval of March 16, 2022 Meeting Summary



Public Comment on March 16, 2022, Meeting Summary

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Announcements & Adjourn



Next Meeting September 21, 2022