

Airport Noise Advisory Committee

March 16, 2022



SAN DIEGO
COUNTY
REGIONAL
AIRPORT
AUTHORITY

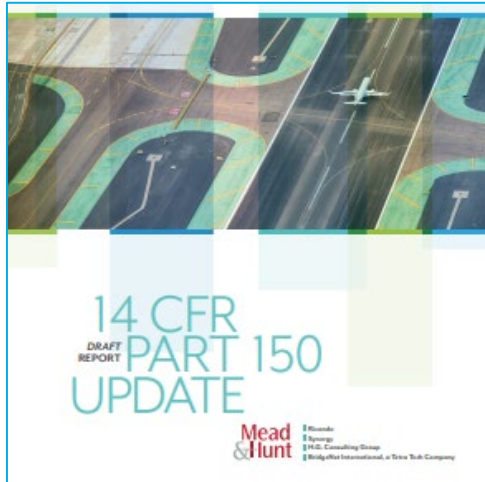
Agenda

- Welcome & Roll Call
- Part 150 Update
- Current Aircraft Noise Trends
- Pilot Portable Noise Monitoring Program
- Quieter Home Program Update
- Approval of Meeting Summaries from October 20 & December 15, 2021
- Adjourn - Next Meeting June 15, 2022

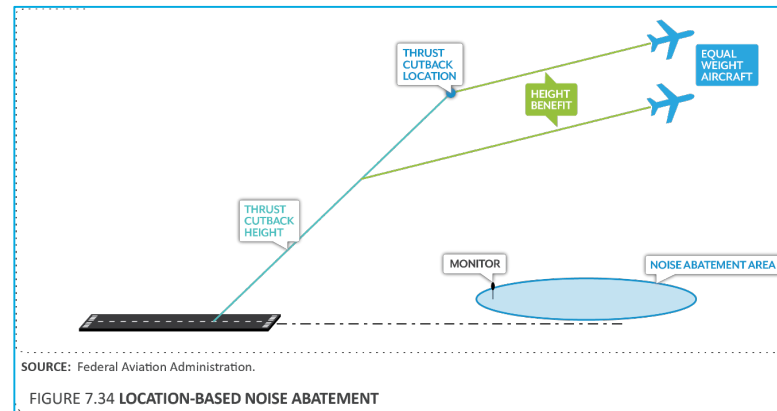


Part 150 Update

Every meeting staff will provide an update on the Part 150 Update Recommendations.



On 6/10/21, staff submitted the study to the FAA for their review. Preliminary comments were received in December with responses returned in January.



Staff is working with the Air Carriers regarding the implementation of Noise Abatement Departure Procedure (NADP).



FAA flight procedure database shows that the relocation of JETTI further west is in review for Summer 2022 rollout. FAA acknowledged receipt of the two nighttime departure procedures.

Public Comment on Part 150 Update is Now Open

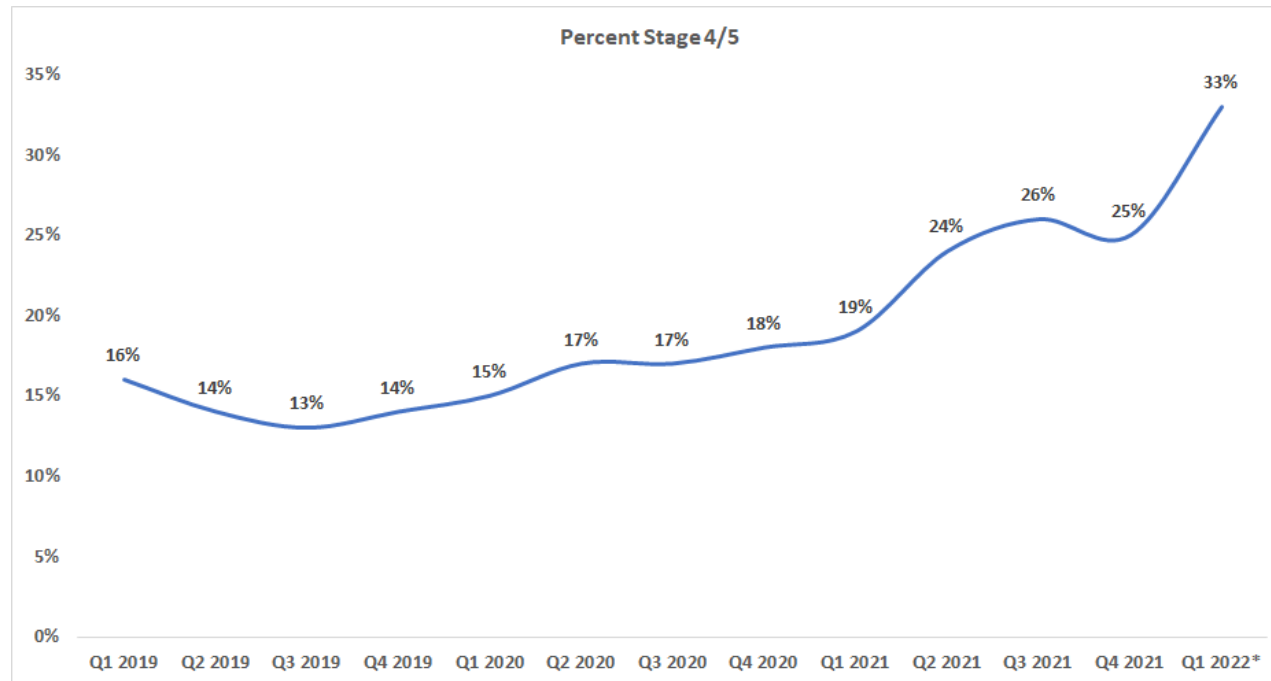
Please remember to wait to call into the meeting until the Facilitator introduces the item that you would like to comment on.

To provide your public comment on this item:

- Dial 1-669-900-9128
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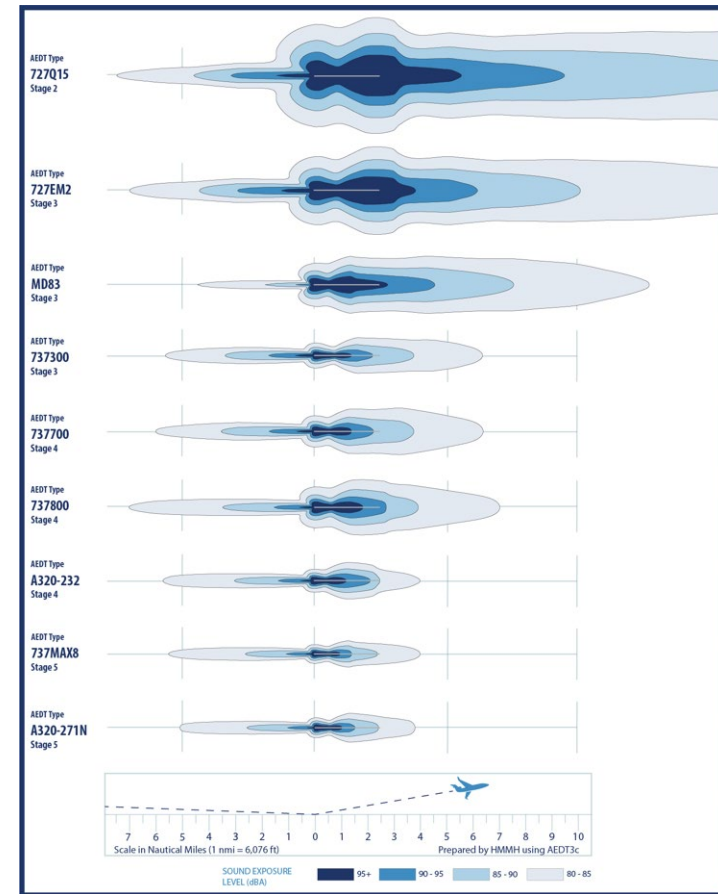
Current Aircraft Noise Trends

STAGE 4 AIRCRAFT USAGE CONTINUES TO INCREASE



*Through February 2022

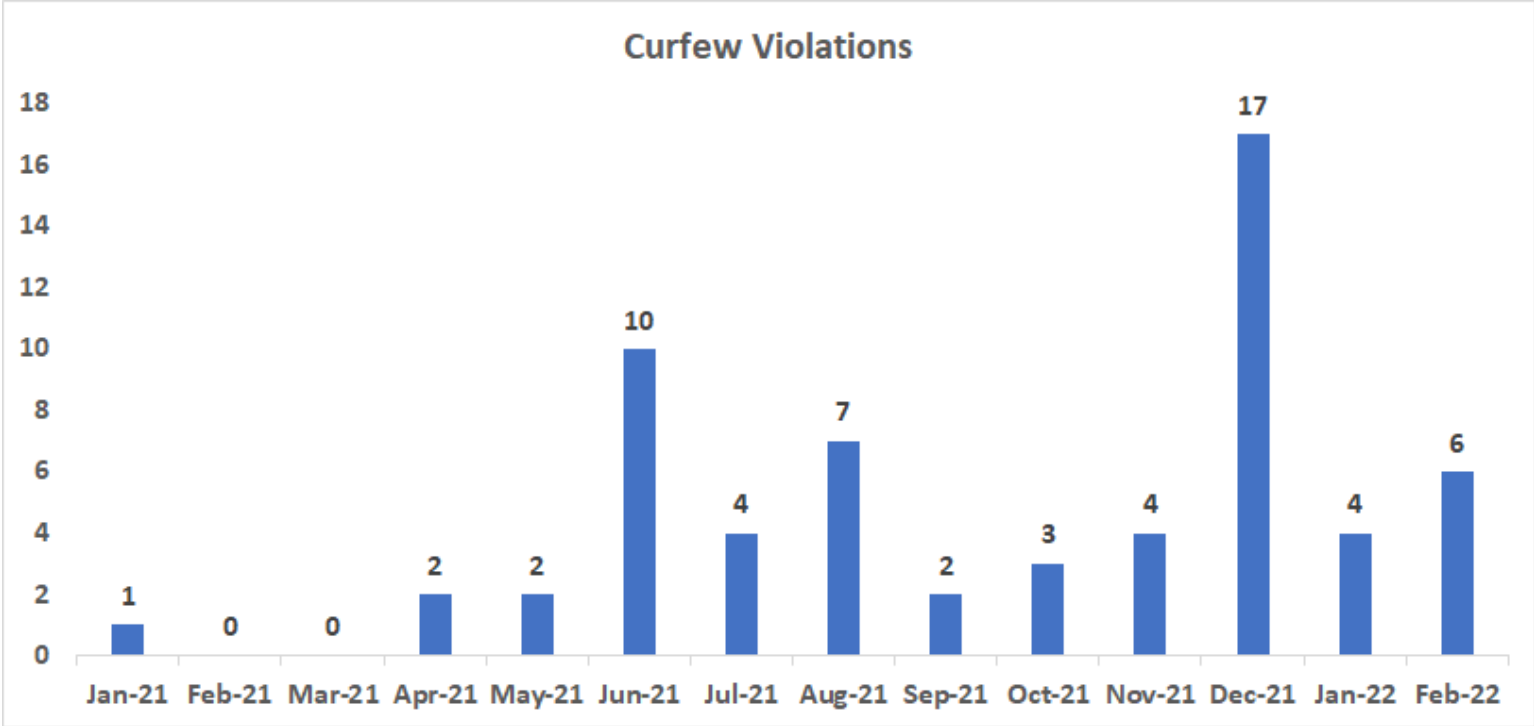
Single Event Level (SEL) comparison of different aircraft



Source: HMMH

Current Aircraft Noise Trends

CURFEW VIOLATIONS BY MONTH



- Runway closures for construction are complete.
- Weather and Mechanical issues over holidays impacted violations.
- One carrier accounted for 53% of the December 2021 violations.

Current Aircraft Noise Trends

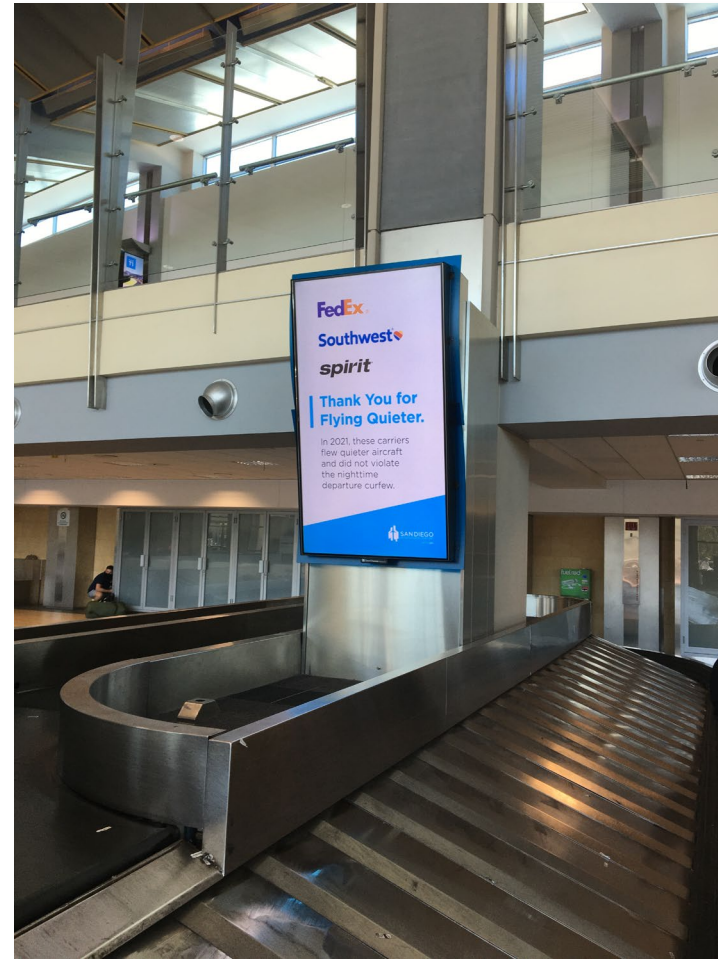
CHANGES IN AIRLINE OPERATIONS & FLEET

- British Airways switching to A350 this month (Stage 5)
- Lufthansa - Munich - March 30 with A350 (Stage 5)
- Air Canada - Multiple Markets
 - Returned with 737MAX (Stage 4)
 - Switching to Airbus A220 in May (Stage 4)
- Airline operations are at 74% of pre-COVID
- Passenger levels are at 75% of pre-COVID



Total Airport Operations (Airlines/Cargo/General Aviation) are at 70% of pre-COVID levels and are expected to continue to rise in 2022 with COVID seeming to wind down.

FlyQuiet Publicity



Public Comment Noise Trends is Now Open

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Pilot Program: Portable Noise Monitoring

Recommended by the ANAC subcommittee, portable noise monitoring is also a recommendation in the part 150 Noise Compatibility Program

Application

- Location reviewed by acoustical engineer. Resident signs Testing Agreement.

Testing

- Portable noise monitor deployed for 1 - 2 weeks of testing

Reporting

- Resident provided with report with results



Currently developing Testing Agreement, testing equipment and working on reporting. Anticipated rollout in June of 2022.

Public Comment on Portable Monitoring is Now Open

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Quieter Home Program Update

SAN's Residential Sound Insulation Program

Current Status



Increasing Pace

- 4,668 homes completed
- 570-unit apartment complex currently in construction will have 5 homes completed per week
- Contractor selected for first non-residential church with construction anticipated to begin Oct 2022

- Notary Appointments Outside
- Virtual Meetings When Able



Current Construction



Public Comment On QHP Update is Now Open

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Non-Agenda Public Comment is Now Open

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Action Item: Approval of Meeting Summaries

Two Meeting Summaries:

- October 20, 2021
- December 15, 2021

Public Comment On the Meeting Summaries is Now Open

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**Next Meeting:
June 15, 2022**

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