

Airport Noise Advisory Committee (ANAC) Agenda

Wednesday, March 16, 2022
4:00 P.M.

Board Members

Gil Cabrera (Chair)
Mary Casillas Salas (Vice Chair)
Catherine Blakespear
Paul McNamara
Paul Robinson
Johanna Schiavoni
James Sly
Nora E. Vargas
Marni von Wilpert

Ex-Officio Board Members

Col. Thomas M. Bedell
Gustavo Dallarda
Gayle Miller

President/CEO

Kimberly J. Becker

This meeting of the Airport Noise Advisory Committee of the Board San Diego County Regional Airport Authority will be conducted pursuant to the provisions of California Assembly Bill 361 which suspends certain requirements of the Ralph M. Brown Act. On March 3, 2022, the San Diego County Regional Airport Authority Board adopted Resolution Number 2022-0023 finding that as a result of the continuing State of Emergency and the fact that local officials have recommended measures to promote social distancing and a finding that meeting in person continues to present imminent risks to the health and safety of attendees, it is in the best interest of the Authority and the public to continue to conduct meetings of the Board and standing committees virtually pursuant to AB 361. Therefore, in the interest of public health, all Committee Members will be participating in the meeting electronically. In accordance with Assembly Bill 361 and Authority Board Resolution No. 2022-0023, there will be no members of the public in attendance at the Committee Meeting. We are providing alternatives to in-person attendance for viewing and participating in the meeting. In lieu of in-person attendance, members of the public may submit their comments in the following manner.

Public Comment during Board/Committee Meetings

If you'd like to speak live during the meeting, please follow these steps to request to speak:

- **Step 1:** Watch the meeting via YouTube at the following link, <https://youtu.be/0nT0eiKjxKQ>
PLEASE NOTE: There is approximately a 10 second of lag time between the meeting and the YouTube livestream.
- **Step 2:** When the Facilitator introduces the item you would like to comment on (*or indicates it is time for Public Comment*) call in to the conference line below, you will be placed in a waiting area. **Please do not call until the item you want to comment on is being discussed.**

ANAC Meeting Agenda

Wednesday, March 16, 2022

- **Dial 1-669-900-9128. When prompted, input Conference ID: 816 2714 7250 #**
- **Step 3:** When it is time for public comment on the item you want to comment on (or Non-Agenda Public Comment), Facilitator will invite you into the meeting and ask you to unmute your phone and introduce yourself. **Note: There is a delay between the meeting and the YouTube livestream. You must mute the YouTube livestream before speaking.**

Written Non-Agenda Public comment and/or Public Comment on agenda items may be submitted to the Authority Clerk at clerk@san.org. Comments received no later than 8:30 p.m. on the day of the meeting will be distributed to the Committee and included in the record.

How to Watch the Meeting

You may view the meeting online at the following link: <https://youtu.be/0nT0eiKjxKQ>

Requests for Accessibility Modifications or Accommodations

As required by the Americans with Disabilities Act (ADA), requests for agenda information to be made available in alternative formats, and any requests for disability-related modifications or accommodations required to facilitate meeting participation, including requests for alternatives to observing meetings and offering public comment as noted above, may be made by contacting the Authority Clerk at (619) 400-2550 or clerk@san.org. The Authority is committed to resolving accessibility requests swiftly in order to maximize accessibility.

This Agenda contains a brief general description of each item to be considered. The indication of a recommended action does not indicate what action (if any) may be taken. **Please note that agenda items may be taken out of order.** If comments are made to the ANAC without prior notice or are not listed on the Agenda, no specific answers or responses should be expected at this meeting pursuant to State law.

Note: Pursuant to Authority Code Section 2.15, all Lobbyists shall register as an Authority Lobbyist with the Authority Clerk within ten (10) days of qualifying as a lobbyist. A qualifying lobbyist is any individual who receives \$100 or more in any calendar month to lobby any Board Member or employee of the Authority for the purpose of influencing any action of the Authority. To obtain Lobbyist Registration Statement Forms, contact the Board Services/Authority Clerk Department.

ANAC Meeting Agenda

Wednesday, March 16, 2022

WELCOME:

ROLL CALL:

PRESENTATIONS:

- **Part 150 Update**
Sjohnna Knack, Airport Authority
- **Current Aircraft Noise Trends**
Jim Payne, Airport Authority
- **Pilot Program: Portable Noise Monitoring**
Roman Lanyak, Airport Authority
- **Quieter Home Program Update**
Josh Covell, Airport Authority

NON-AGENDA PUBLIC COMMENT:

Non-Agenda Public Comment is reserved for members of the public wishing to address the ANAC on matters for which another opportunity to speak **is not provided on the Agenda**, and which is within the jurisdiction of the ANAC. Please submit a completed speaker slip to the Authority Clerk. ***Each individual speaker is limited to three (3) minutes.***

Note: Persons wishing to speak on specific items should reserve their comments until the specific item is taken up by the ANAC.

ACTION ITEMS

1. **APPROVAL OF MEETING SUMMARIES:**
RECOMMENDATION: Approve the meeting summary of the October 20, 2021, and December 15, 2021, ANAC meetings.

NEXT ANAC MEETING June 15, 2022

ADJOURNMENT

MEETING SUMMARY

Airport Noise Advisory Committee

Date | Time 10/20/2021 4:00 p.m.

Meeting called to order by: Heidi Gantwerk

In Attendance

<u>Name</u>	<u>Affiliation</u>	<u>In Attendance</u>
Community Planning Groups Within the 65 dB contour		
Celestin Fausino	Greater Golden Hill Planning Committee	Yes
Tania Fragomeno	Downtown Community Planning Council	Yes
Anthony Ciulla	Ocean Beach Planning Board	Yes
Chris Cole	Uptown Planners	Yes
Judy Holiday	Midway-Pacific Highway Community Planning Group	Yes
Char-Lou Benedict	Community Resident at Large within 65 dB CNEL - East	Yes
Paul Webb for Fred Kosmo	Peninsula Community Planning Board	Yes
Community Planning Groups Outside the 65 dB contour		
Jonathan Cole	Pacific Beach Planning Group	No
Michael Herron	Valley De Oro Community Planning Group	Yes
Matthew Price	La Jolla Community Planning Association	No
Deborah Watkins	Mission Beach Precise Planning Board	Yes
Aviation Stakeholders		
Olivier Brackett	San Diego County Airports	Yes
Jorge Rubio	City of San Diego Airports	Yes
Jim Gruny	MCRD	Yes
Robert Bates	Airline Pilot (Active)	Yes
Kallie Glover	Performance Engineer, Delta Air Lines	Yes
Dave Ryan	NBAA	No
Ex-Officio Non-Voting Members		
Eugene (Gene) Reindel	Acoustical Engineer	Yes
Jawad Al Baghdadi	Congress, 53rd District for Rep. Sara Jacobs	Yes
Makana Rowan	San Diego City Council, District 2, for Jennifer Campbell	Yes
Anthony Nguyen	Congress, 52nd District for Rep. Scott Peters	No
David Flores	S.D. County Board of Supervisors, District 1	No
Presenters		
Heidi Gantwerk	Facilitator	Yes
Sjohnna Knack	SDCRAA	Yes
Jim Payne	SDCRAA	Yes

SDCRAA Staff

Dennis Probst, Brendan Reed, Roman Lanyak

14 voting members in attendance

*Members contacted staff ahead of time and are considered excused.

1. Welcome and Introductions

Heidi Gantwerk, facilitator for the Airport Noise Advisory Committee (ANAC), opened the meeting at 4:00 p.m. with introductions. Ms. Gantwerk briefly shared the agenda and read applicable provisions of California Assembly Bill 361, which suspends certain requirements of the Ralph M. Brown Act.

2. Roll Call

Heidi Gantwerk called a committee member roll call for attendance. Attendance is reflected on page 1. Agenda items were reviewed.

3. Awards

Heidi Gantwerk, on behalf of the Airport, presented an award to Colonel Carl “Rick” Huenefeld, who has served on ANAC for 10 years. She also introduced Jim Gruny, who will be serving on ANAC as the new MCRD representative.

4. Presentations

Note: A copy of the information in the presentations can be found via our website using the following link:

<https://www.san.org/Airport-Authority/Meetings-Agendas/ANAC?EntryId=13989>

a. Update on Part 150

Sjohnna Knack stated that on June 3rd, 2021, the Airport Authority Board authorized staff to submit the Part 150 study to the FAA for review. Currently, we are waiting to have the FAA review the Noise Exposure Map (NEM) and once that is accepted, they will review the Noise Compatibility Program (NCP). Eventually, the Airport will receive a Record of Decision on the Part 150 recommendations.

Ms. Knack provided an update on the Noise Abatement Departure Procedure (NADP). While this item was a recommendation in the Part 150, is not something the Airport needs a specific FAA approval for. Since the FAA already has regulatory guidance on NADP, Airport staff is already reaching out and working with airline representatives.

Finally, Ms. Knack gave an update on the three flight procedures that were submitted to the FAA. The first one was to move waypoint JETTI west, so that aircraft turn even farther over the ocean and fly around the Peninsula. This was submitted several years ago, and the good news is that the FAA has set a tentative publication date of summer 2022. The FAA has acknowledged receipt of the other two nighttime departure procedure recommendations. These are the procedures that basically incorporate the FAA noise dots into a published procedure. This means that instead of FAA vectoring, aircraft should be able to follow a published departure procedure, which adheres to the FAA noise dots.

Public Comment:

Heidi Gantwerk described the new Public Comment process, and gave instructions on how to call in, into the ANAC meeting, over the telephone. There was no public comment on this item.

Questions from ANAC:

Michael Herron asked if there was an estimate as to how long it might take to receive the FAA feedback, on the Part 150 study. Also, what type of comments are being expected from the FAA?

Sjohnna Knack stated that, first, the FAA accepts the NEMs and it is not clear how long that will take. Once the NEMs have been accepted, the FAA starts to review the NCP, by sending an acceptance letter. This acceptance letter starts a 180-day period, in which the FAA has to finalize their review on the NCP. Throughout this time, Airport staff stays in-contact with the FAA, on regular basis, to receive updates on their review process. As to the type of comments that are being expected from the FAA, it is anticipated that those are likely to be about the study process, how the noise contours were created, and how the Airport involved the public in the Part 150 Study.

Robert Bates asked what kind of feedback, if any, the Airport has received from the air carriers, regarding the Noise Abatement Departure Procedure (NADP).

Sjohnna Knack mentioned that efforts are still in the early phases and it is too soon to provide any definitive data.

b. Update on Current Aircraft Noise Trends

Jim Payne started with an observation that Airport is seeing a significant increase in Stage 4 and Stage 5 aircraft use. This is attributed to retirement of older Stage 3 aircraft, but also due to new aircraft coming into the market. These changes in fleet will be incorporated into the Fly Quiet Program, which staff will present in December of 2021.

Mr. Payne gave updates on air service, including changes to international and domestic routes with airlines like Air Canada, British Airways, Swoop, WestJet, Frontier and Southwest.

Finally, he gave an update on public outreach efforts, where Noise and Quieter Home Program (QHP) staff had presented to several Realtor Associations to provide aircraft noise and QHP information and reviewed resources available to realtors to help with clients.

Public Comment:

Heidi Gantwerk offered an opportunity for the Public to call-in with a public comment. There was no public comment on this item.

Questions from ANAC:

Chris Cole asked for a copy of the most recent 65 dB contour map outline, especially to the east of the freeway. Staff will satisfy the request.

Anthony Ciulla offered an observation that the newer Airbus (Neo) and Boeing (Max) aircraft are significantly quieter. He also requested to confirm that the Fly Quiet Program would incorporate these newer aircraft, which was confirmed. Anthony also requested some analysis and data regarding the use of new aircraft, to be able to present at the local Community Board. Staff will satisfy the request.

Paul Webb asked about the use of wide-body aircraft. Jim Payne offered a methodology as to the use of such aircraft, including passenger carrying capacity, hub use frequency expansion, and use in domestic and international markets.

Judy Holiday asked about Midway community re-development projects and general community development procedures, and whether there is any coordination with the Airport Authority. Sjohnna Knack provided a brief overview of the Airport Land Use Compatibility Program (ALUCP) and methodology, in which zoning is used by the county, municipality and developers, as it relates to new construction and noise abatement projects.

Michael Herron asked to clarify the data on Early Turns over La Jolla. Sjohnna Knack confirmed that the Early Turns were decreasing.

Anthony Ciulla circled back to Judy Holiday's question and provided feedback. Based on his experience in completing a recent new construction project, Anthony reinforced the notion that the City development services are using very stringent and appropriate measures on new commercial and residential construction, including noise attenuation measures. Jorge Rubio, City of San Diego, also confirmed adherence to these stringent project development requirements.

Celestin Fausino asked a question about how individual residents could measure noise in their homes, so he could report back to his community. Sjohnna Knack said that portable noise monitoring is a part of the Part 150 recommendation, but the program is being developed and is not quite available, at this time.

C. Update on Community Sound Insulation Programs

Joshua Covell, Construction Manager, provided an update for the Airport's Community Sound Installation Programs.

Public Comment:

Heidi Gantwerk offered an opportunity for the Public to call-in with a public comment. There was no public comment on this item.

Questions from ANAC:

Tania Fragomeno asked if the wait list for QHP was based on the order of application sign-ups or based on need. Joshua Covell replied that the priority was based on both, the order of incoming applications, as well as the priority based on noise impact. Sjohnna Knack added that according to California Title 21 requirements, the priority is to rank first on noise level and then length of ownership.

Michael Herron asked to clarify what was the limiting factor for faster project advancement, and where did the funds come from. Sjohnna Knack stated the funds come from the FAA grants and the average annual amount that is spend on QHP efforts is about \$12-14 million. Generally speaking, the pace of the program is based on the funding levels.

Judy Holiday inquired about which 570-unit apartment complex project was in the works, and where was it located. Joshua Covell replied that it was Loma Palisades, located on the west side of the Airport.

5. Public Comment (non-agenda items)

Heidi Gantwerk offered an opportunity for the Public to call-in with a public comment. There was no public comment on this item.

6. Action Items

a. Approval of May 5, 2021 Meeting Summary

Heidi Gantwerk asked if there was a motion to approve.

Judy Holiday – made the first motion to approve.

Chris Cole – made the second motion.

Public Comment:

Heidi Gantwerk offered an opportunity for the Public to call-in with a public comment on both sets of Meeting Summaries. There was no public comment on these items.

Heidi Gantwerk called for a vote on the motion to approve May 5, 2021, Meeting Summary.

All voting ANAC members unanimously voted for approval.

b. Approval of June 16, 2021 Meeting Summary

Heidi Gantwerk asked if there was a motion to approve.

Anthony Ciulla – made the first motion to approve.

Jorge Rubio – made the second motion.

Heidi Gantwerk called for a vote on the motion to approve June 16, 2021, Meeting Summary.

All voting ANAC members unanimously voted for approval.

7. Next Meeting/Adjourn

Next meeting is December 15, 2021

Meeting was adjourned.

MEETING SUMMARY

Airport Noise Advisory Committee

Date | Time 12/15/2021 4:00 p.m.

Meeting called to order by: Heidi Gantwerk

In Attendance

<u>Name</u>	<u>Affiliation</u>	<u>In Attendance</u>
Community Planning Groups Within the 65 dB contour		
Celestin Fausino	Greater Golden Hill Planning Committee	Yes
Tania Fragomeno	Downtown Community Planning Council	Yes
Anthony Ciulla	Ocean Beach Planning Board	Yes
Chris Cole	Uptown Planners	Yes
Judy Holiday	Midway-Pacific Highway Community Planning Group	Yes
Char-Lou Benedict	Community Resident at Large within 65 dB CNEL - East	No
Paul Webb for Fred Kosmo	Peninsula Community Planning Board	Yes
Community Planning Groups Outside the 65 dB contour		
Jonathan Cole	Pacific Beach Planning Group	No
Michael Herron	Valley De Oro Community Planning Group	No*
Matthew Price	La Jolla Community Planning Association	No
Deborah Watkins	Mission Beach Precise Planning Board	No*
Aviation Stakeholders		
Olivier Brackett	San Diego County Airports	No*
Jorge Rubio	City of San Diego Airports	Yes
Jim Gruny	MCRD	Yes
Robert Bates	Airline Pilot (Active)	No*
Kallie Glover	Performance Engineer, Delta Air Lines	Yes
Dave Ryan	NBAA	No
Ex-Officio Non-Voting Members		
Eugene (Gene) Reindel	Acoustical Engineer	Yes
Jawad Al Baghdadi	Congress, 53rd District for Rep. Sara Jacobs	Yes
Makana Rowan	San Diego City Council, District 2, for Jennifer Campbell	No*
Anthony Nguyen	Congress, 52nd District for Rep. Scott Peters	No*
David Flores	S.D. County Board of Supervisors, District 1	No
Faviola Garcia	Supervisory Senior Advisor, FAA	Yes
Presenters		
Heidi Gantwerk	Facilitator	Yes
Sjohnna Knack	SDCRAA	Yes
Jim Payne	SDCRAA	Yes

SDCRAA Staff

Dennis Probst, Brendan Reed, Roman Lanyak

9 voting members in attendance (no quorum)

*Members contacted staff ahead of time and are considered excused.

1. Welcome and Introductions

Heidi Gantwerk, facilitator for the Airport Noise Advisory Committee (ANAC), opened the meeting at 4:00 p.m. with introductions. Ms. Gantwerk briefly shared the agenda and read applicable provisions of California Assembly Bill 361, which suspends certain requirements of the Ralph M. Brown Act. Procedures to submit public comments were also outlined.

2. Roll Call

Heidi Gantwerk called a committee member roll call for attendance. Attendance is reflected on page 1. Agenda items were reviewed.

3. Presentations

Note: A copy of the information in the presentations can be found via our website using the following link:

<https://www.san.org/Airport-Authority/Meetings-Agendas/ANAC?EntryId=13990>

a. Update on Part 150

Sjohnna Knack provided an update on the Part 150 process, stating on June 3rd, 2021, the Airport Authority Board authorized staff to submit the Part 150 study, which was sent to the FAA for review, on June 10th. The Airport has received some comments on the noise exposure map, which will be reviewed and returned to the FAA.

The Noise Abatement Departure Procedure (NADP) is still in process with air carriers.

Ms. Knack gave an update on the three flight procedure amendments that were submitted to the FAA. The first one was to move waypoint JETTI further west, so that aircraft turn even farther over the ocean and fly around the Peninsula. The FAA has a tentative publication date of July, 2022, for this procedure. There were no updates on the other two nighttime procedures.

Public Comment:

Heidi Gantwerk offered an opportunity for the Public to call-in with a public comment. There was no public comment on this item.

b. Update on Current Aircraft Noise Trends

Jim Payne presented on current aircraft noise trends and stated that number of households stayed relatively unchanged, whereas the operations have increased.

He explained that the use of Stage 4 aircraft is at 25% for the current month. It is estimated that the percentage use of Stage 4 and Stage 5 aircraft is even higher than what is being reported by the Airport Noise and Operations Monitoring System (ANOMS). The discrepancy comes from ANOMS not getting current, timely aircraft stage certification updates, when air carriers implement upgrades to their aircraft. Thus, the actual use of

Stage 4 and Stage 5 aircraft is likely to be around 50%, although, some data from Southwest Airlines is still pending.

Mr. Payne discussed air service changes. British Airways has already switched to Boeing 787, with an upcoming switch to Airbus A350 (Stage 5), in the spring, 2022.

Swoop, a Canadian low-cost carrier, added new air service to Edmonton, Canada, flying Boeing 737. Westjet restarted service to Calgary. Lufthansa will be switching aircraft from Airbus A340 to Airbus A350 (Stage 5), and changing air services from Frankfurt to Munich.

Aircraft usage, in terms of Stage 4 and Stage 5 on international services look very positive. Stage 3 wide-body aircraft uses seem to be going away, completely.

Public Comment:

Heidi Gantwerk offered an opportunity for the Public to call-in with a public comment. There was no public comment on this item.

Questions from ANAC:

Chris Cole thanked staff for providing a 65 dB contour map, which was requested at the last meeting. Mr. Cole asked if there was a breakdown of noise complains coming from within vs. outside of the 65 dB CNEL contour, how many complaints came from homes that had been retrofitted by the QHP, and also how the complains are handled, in general.

Staff indicated that inside/outside 65 dB CNEL complaint analysis, being a new request, is quite robust and has not been previously performed. However, Ms. Knack encouraged to use Tableau website, which among many other statistics, has the complaints location information, although CNEL contour overlay is not offered in Tableau.

<https://public.tableau.com/app/profile/noise.disclosure/viz/SANQHPDashboard/SANQHP>

Judy Holiday expressed that it has been more difficult to file noise complaints, after the Airport-provided 'clicker' for registering complaints had been discontinued.

Ms. Knack appreciated the frustration, and pointed out that in order for the Noise Office to be able to work with stakeholders, like the FAA and airlines, meaningful data must be subjected. The 'clicker' did not provide any relevant information, besides just registering a complaint. It is very difficult to facilitate a solution, without really understanding the problem. Ms. Knack, also provided some suggestions on how to better file 'meaningful' noise complaints, and she emphasized that the Noise Office registers and reports every single noise complaint.

Paul Webb expressed that the Tableau website and the complaints location map was extremely helpful.

Chris Cole asked further clarifying questions about third-party tools, and was informed that the Noise Office does not provide information on non-Airport registered noise complaint tools.

c. Update on Fly Quiet Program

Jim Payne started that there were no changes to the Curfew, Nose Exceedance and Fleet Quality components. However, for Stage 4 and Stage 5 aircraft use, bonus points will be added within the Curfew component of the Fly Quiet Program.

Fly Quiet Program Award Winners: Southwest Airlines (large carrier); Spirit Airlines (small carrier); FedEx (air-cargo carrier).

Public Comment:

Heidi Gantwerk offered an opportunity for the Public to call-in with a public comment. There was no public comment on this item.

Questions from ANAC:

Chris Cole asked if there was any public recognition for the airlines that participated and received Fly Quiet awards. Mr. Payne explained that awards are, usually, presented at the public Airport Board meetings, however, due to current epidemiological situation, this practice was put on hold. Next year, the recognition will also be provide to the airlines at the Airport terminals.

Judy Holiday asked if the Fly Quiet recognition could be offered via social media, press releases or radio, and requested that the ANAC members would be informed, when those come out. Mr. Payne said that the press releases and other means to recognize airlines are likely to be implemented, next year.

Anthony Ciulla reiterated that a substantial reduction in noise is noticed in North Ocean Beach, with regards to Southwest Airlines flying B737 MAX.

Paul Webb, who lives inside a 65 dB CNEL contour, also stated that the change in fleet mix is very noticeable, for example when comparing new A350 and B737 MAX aircraft with old B747.

Public Comment:

Heidi Gantwerk offered an opportunity for the Public to call-in with a public comment. There was no public comment on this item.

ANAC Facilitator Farewell:

ANAC Facilitator **Heidi Gantwerk**, was admired for her years of service on the Committee with a letter from SDCRAA CEO, Kimberly Becker, ANAC members and all staff. She announced this was her last ANAC meeting as she accepted a new job.

Public Comment:

Heidi Gantwerk offered an opportunity for the Public to call-in with a public comment. There was no public comment on this item.

Meeting Schedule Discussion:

Sjohnna Knack offered for discussion 2022 ANAC meeting schedule, covering the ideas for moving ANAC from bi-monthly to quarterly meetings. Even though there was no quorum, most of the ANAC members reflected positively on the new proposed schedule.

4. Public Comment (non-agenda items)

Heidi Gantwerk offered an opportunity for the Public to call-in with a public comment. There was no public comment on this item.

5. Action Items

There were no Action Items, due to the absence of a quorum.

6. Next Meeting/Adjourn

Next meeting is March 16, 2021 (New Quarterly Schedule)

Meeting was adjourned.

DRAFT

Airport Noise Advisory Committee

March 16, 2022



SAN DIEGO
COUNTY
REGIONAL
AIRPORT
AUTHORITY

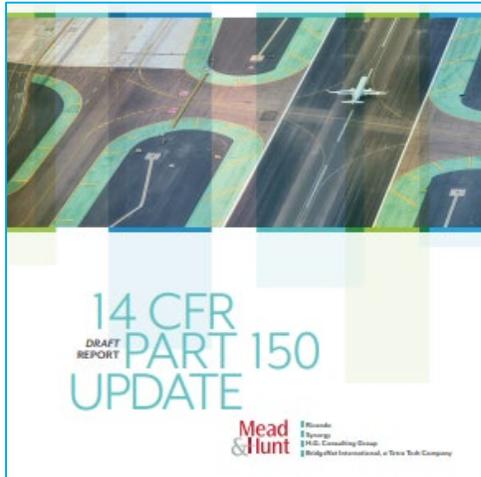
Agenda

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

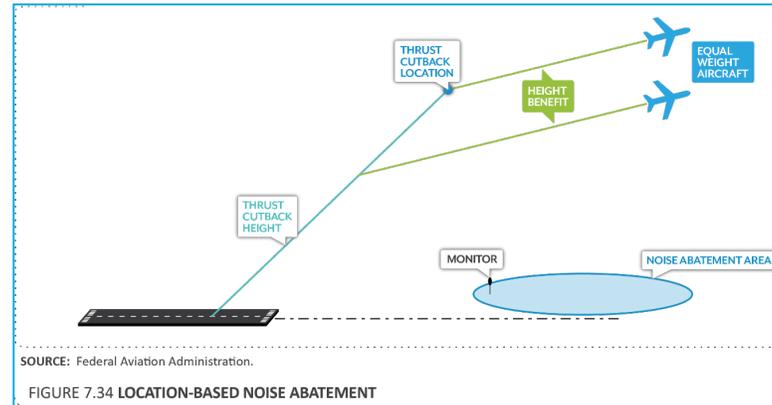


Part 150 Update

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

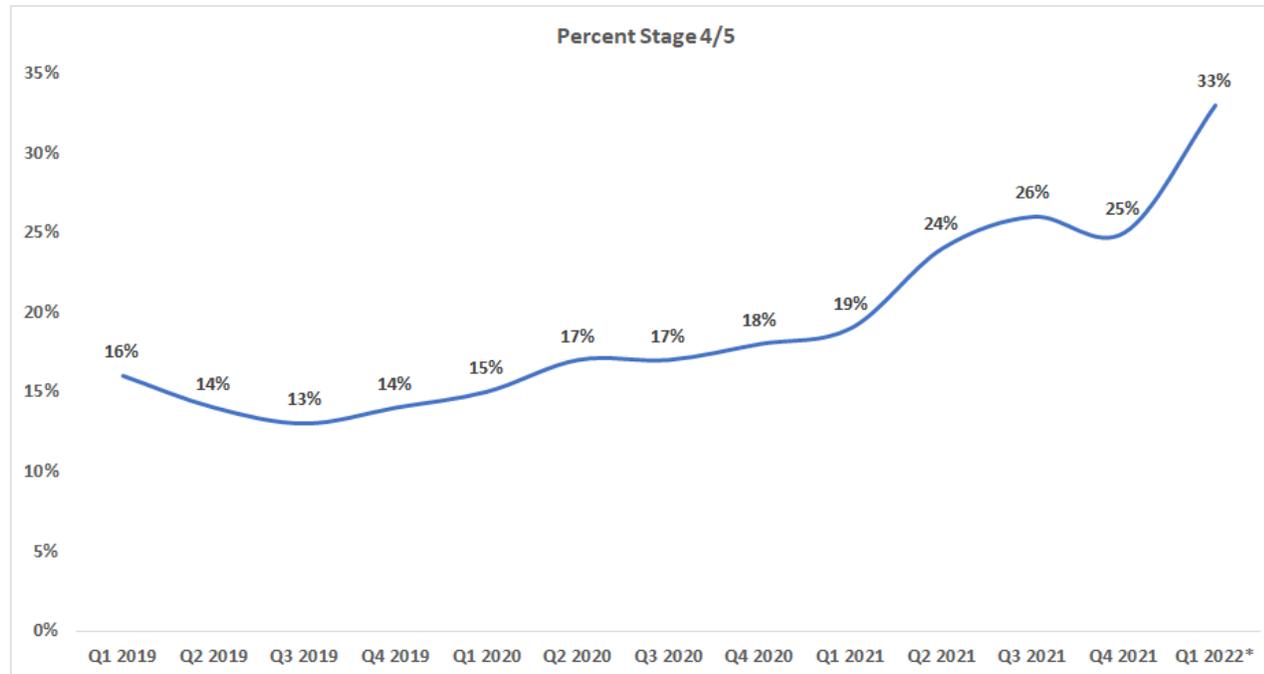
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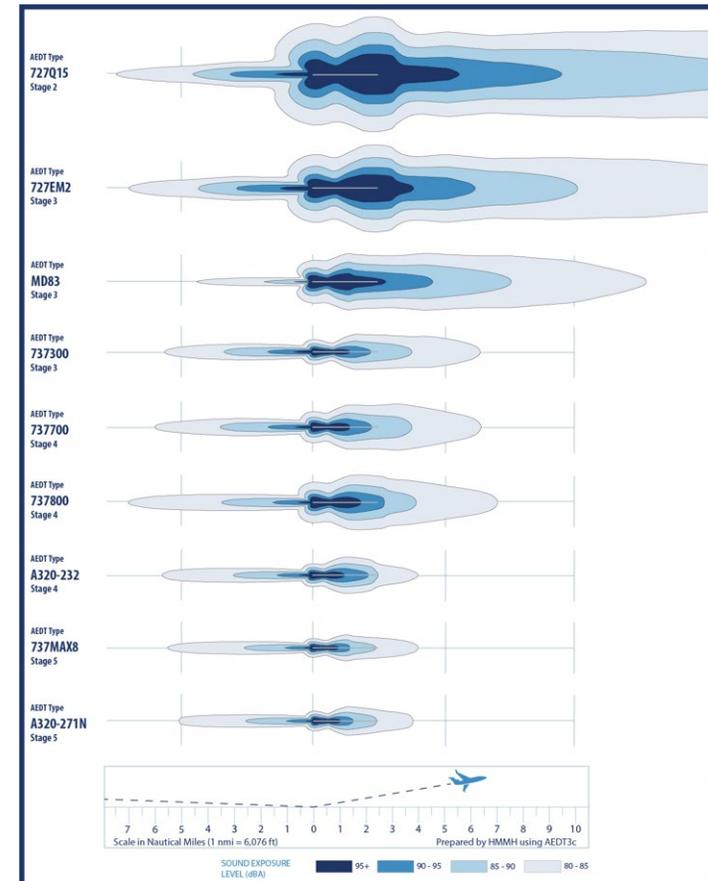
Current Aircraft Noise Trends

STAGE 4 AIRCRAFT USAGE CONTINUES TO INCREASE



*Through February 2022

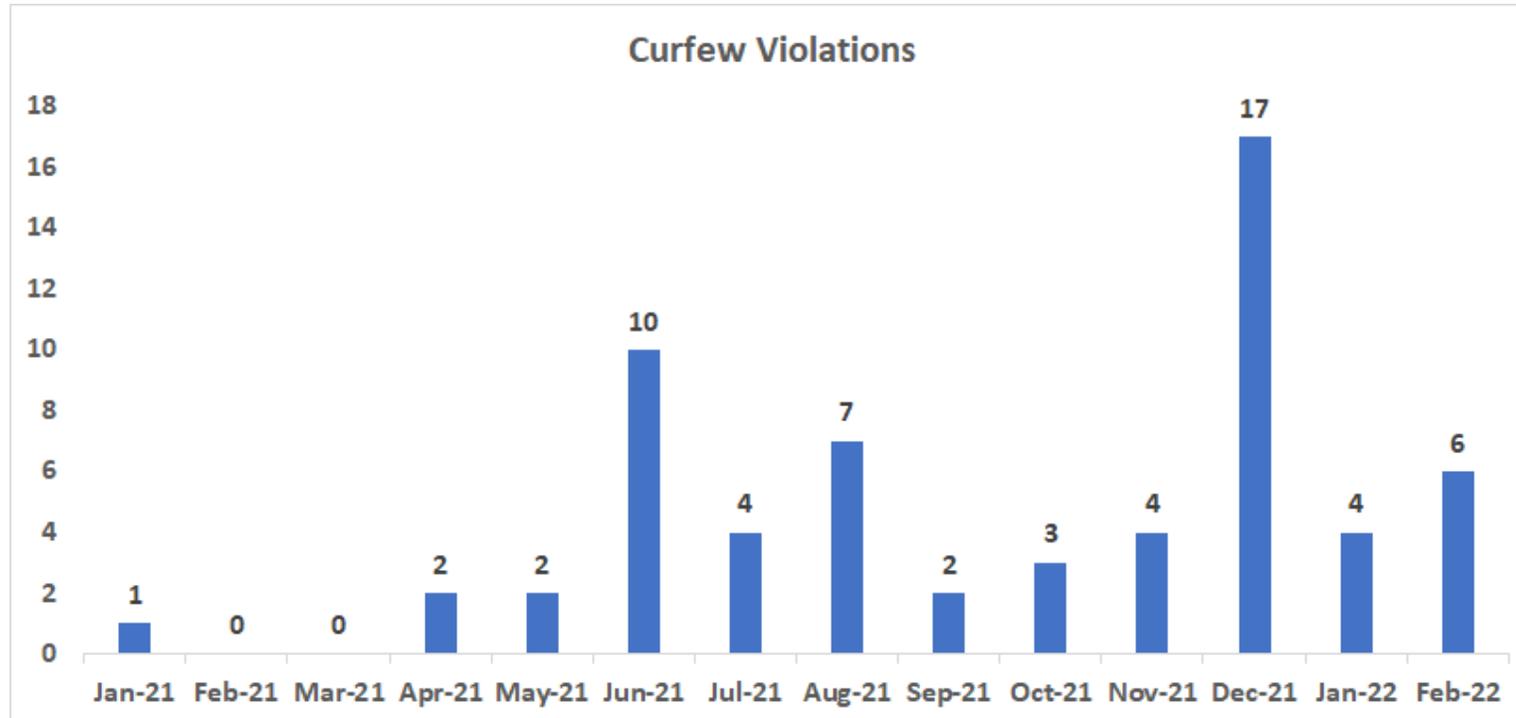
Single Event Level (SEL) comparison of different aircraft



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 (All categories) are at 70% of pre-COVID levels (2019 vs 2021) and are expected to continue to rise in 2022 with COVID seeming to wind down.

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

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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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

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

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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

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
- When prompted, input Conference ID: 816 2714 7250#
- You will be let into the meeting and will be unmuted
- Turn off YouTube to avoid feedback
- Before speaking, state your name and begin your comments

The background of the slide features a light blue sky with a white commercial airplane flying in the upper right quadrant. In the foreground, the dark silhouettes of three people are visible, looking out towards the horizon. The lower portion of the image shows a cityscape with buildings and a runway with a red and white striped pattern. A large, semi-transparent teal rectangle is overlaid on the left side of the image, containing the meeting information.

**Next Meeting:
June 15, 2022**

SAN DIEGO
COUNTY
REGIONAL
AIRPORT
AUTHORITY