

Airport Noise Advisory Committee (ANAC) Agenda

Wednesday, June 15, 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 San Diego County Regional Airport Authority Board will be conducted pursuant to the provisions of California Assembly Bill 361 which suspends certain requirements of the Ralph M. Brown Act. On June 2, 2022, the San Diego County Regional Airport Authority Board adopted Resolution Number 2022-0049 finding that it is in the best interest of the Authority and the public that it serves to continue to hold virtual public meetings of the Board and its Committees pursuant to AB 361, because a declared state of emergency is ongoing and continues to directly impact the ability of the Board and its Committees to meet safely in person. 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. 2022-0049, 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/sAXhdSo7Xpl>

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, June 15, 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/sAXhdSo7Xpl>

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, June 15, 2022

WELCOME:

ROLL CALL:

PRESENTATIONS:

- **ZZOOO THREE Departure (ANAC's Requested Flight Path Change)**
Joe Bert, Federal Aviation Administration
- **Part 150/EIR Noise Mitigation Measures Update**
Sjohnna Knack, Airport Authority
- **Current Aircraft Noise Trends**
William Hobson, Airport Authority
- **Update on Pilot Program: Portable Noise Monitoring**
Roman Lanyak, 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 SUMMARY:**
RECOMMENDATION: Approve the meeting summary of the March 16, 2022

NEXT ANAC MEETING September 21, 2022

ADJOURNMENT

MEETING SUMMARY

Airport Noise Advisory Committee

Date | Time 03/16/2022 4:00 p.m.

Meeting called to order by: Jill Monroe

In Attendance

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

12 voting members in attendance

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

1. Welcome and Introductions

Jill Monroe, facilitator for the Airport Noise Advisory Committee (ANAC), opened the meeting at 4:00 p.m. with introductions. Ms. Monroe 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

Jill Monroe 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=15063>

a. Update on Part 150

Sjohnna Knack shared the agenda and provided an update on the Part 150 process. Back in May 2021, ANAC approved the Part 150 update to be submitted to the Airport Authority Board. In June 2021, the Board approved the study, which was then sent to the FAA for review. The Airport Authority received some preliminary comments in December, 2021, which were reviewed and returned back to the FAA, in January, 2022.

The Airport Authority continues to work with the air carriers on the implementation of the Noise Abatement Departure Procedure (NADP). A consulting company Ricondo, was also hired to help with the technical aspects of aircraft procedure study, development and implementation.

Faviola Garcia, Acting Deputy Regional Administrator for the FAA, provided an update, stating that the ZZOOO THREE procedure is scheduled to be published in July of 2022. Additional procedure changes will be briefed at future meetings. Ms. Garcia also emphasized a collaborative working environment between the Airport and the FAA technical teams.

Public Comment:

Jill Monroe offered an opportunity for the Public to call-in with a public comment.

Garry Wonacott, a Mission Beach resident and Chair of the Mission Beach Town Council Airport Noise Committee, sponsored research efforts at University of Arizona. One of the projects involved correlating (independently received) noise monitor data with the 65 dB Community Noise Equivalent Level (CNEL) contours. As a result of this research, Mr. Wonacott claims that there might be an error in the Part 150 study inputs, as provided by

the Airport. This statement was also reflected in a written public comment, which was distributed to ANAC members and is available on the Airport's website:

<https://www.san.org/Airport-Authority/Meetings-Agendas/ANAC?EntryId=15063>

Questions from ANAC:

Matthew Price requested the FAA representative Faviola Garcia clarify what organization sourced the new procedure, which would be presented in the future, and what the timeline was. Mrs. Garcia stated that it would be the FAA-initiated procedure. There was no pre-determined date for future pending procedures, however, the ZZOOO THREE procedure was scheduled to be released in July, 2022.

Fred Kosmo, on behalf of Point Loma community, expressed his appreciation to the FAA and the Airport staff for considering new procedures, which would, potentially, make overall Airport environment safer and quieter.

Deborah Watkins asked to clarify the (other) future procedures, whether those would be related to Arrivals or Departures. Mrs. Watkins also asked how public comments were handled.

Chris Cole also asked to clarify how the public comments were handled.

Ms. Knack clarified that ANAC, per protocol, would not respond to public comments during the meetings.

Judy Holiday asked whether this committee needs to investigate, more closely, into the above (submitted) public comment.

Ms. Knack stated that all of the FAA procedures and requirements were strictly adhered to, during the Part 150 and the Flight Procedure studies.

b. Update on Current Aircraft Noise Trends

Jim Payne presented on current aircraft noise trends and stated the Stage 4 aircraft use continues to rise, which is partly contributed by an increase in Boeing 737MAX use. There was a spike in curfew violations, in December 2021. This was due to the runway being open at night. One airline accounted for 53% of all violation. Two airlines, British Airways with service to London, and Lufthansa, with service to Munich, are switching to a Stage 5 Airbus 350 aircraft. Air Canada is returning with multiple markets and Boeing 737MAX and Airbus A220, both Stage 4 aircraft. Airline operations are at 74% and passenger levels are at 75% of pre-COVID activity. Total Airport operations are at 70% of pre-COVID levels and are expected to rise in 2022. Mr. Payne also reported that airlines that performed exceptionally well in the FlyQuiet Program have been recognized in social media and by special banners, which have been posted throughout the Airport terminals.

Public Comment:

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

Questions from ANAC:

Fred Kosmo thanked for all of the relevant Airport operational statistics, and asked to clarify which airline was responsible for the 53% of all violation. Mr. Payne replied that it was jetBlue Airways, and the fine was approximately \$90,000.

c. Introduction of a New Pilot Program: Portable Noise Monitoring

Roman Lanyak introduced a new Portable Noise Monitoring Pilot Program, as was recommended by the Part 150 Noise Compatibility study and the ANAC sub-committee. An official program roll-out is scheduled for June, 2022. Basic program qualifications, application requirements, as well as equipment deployment and retrieval procedures were introduced. One of the major qualification requirements will be to ensure that the test monitor is placed on a private and fenced property, to reduce the risk of equipment damage or theft.

Public Comment:

Jill Monroe offered an opportunity for the Public to call-in with a public comment.

Garry Wonacott, a Mission Beach resident, also conducted portable noise monitoring, as a part of his research with the University of Arizona, and offered his assistance with future efforts.

Questions from ANAC:

Chris Cole asked to clarify the purpose for the Portable Noise Monitoring Program, and also about Stage 4 and Stage 5 aircraft usage. Ms. Knack addressed the Portable Program questions, and Mr. Payne clarified the aircraft usage tendencies. Tim Middleton, an acoustical engineer with HMMH, also clarified aircraft Stage usage.

Anthony Ciulla asked to clarify the process for requesting portable noise monitoring. He also asked about the role that the portable monitoring plays in contour development. Ms. Knack replied that the noise contours are developed by way of modeling. Ms. Knack reiterated that the process for requesting a noise monitor is still in development.

Deborah Watkins asked to clarify the area coverage for the portable monitoring, more specifically whether the Mission Beach residents would qualify, and also the monitoring times and schedule. Mr. Lanyak replied that the portable monitor could be deployed in any community, surrounding the Airport, within reason. He also stated that the monitoring will be conducted from 1 to 2 weeks, measuring continuously.

Judy Holiday asked whether or not the portable monitor would be available for apartment complexes. Mr. Lanyak clarified that the primary concern was equipment security.

Fred Kosmo expressed appreciation to the Airport Noise staff, who took into consideration the sub-committee recommendations and are acting on those items.

Matthew Price asked to clarify how the collected portable noise data will be used, i.e., is there a prospective, analytical plan to incorporate the data to confirm the noise modeling and how this will be concretely incorporated into the analysis by the Airport? Mr. Lanyak said that the portable site is not likely to be used to confirm the modeled contours. Since

this is still a test program, we do not yet know what kind of data it will generate. Dr. Price also asked if the report would be available to the public, and received an affirmative answer. Ms. Knack added that the data that will be collected should be meaningful, and that is the critical principle for the program.

d. Update on the Quieter Home Program

Joshua Covell, Construction Manager, reported that the QHP team continues to increase the pace of the sound attenuating program. Over 4,600 homes have been completed so far, and currently a 570-unit apartment complex is in construction phase, on the west side of the Airport. The current pace is about 5 units per week. QHP has also selected and awarded a contract to complete the first non-residential property, which is a combined church/pre-school project. Construction is to begin by October, 2022.

Public Comment:

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

Questions from ANAC:

There were no questions on this item.

Non-Agenda Public Comment:

Jill Monroe offered an opportunity for the Public to call-in for non-agenda public comment. There was no public comment on this item.

4. Action Item: Approval of Meeting Summaries

Jill Monroe offered an opportunity for the Public to call-in and comment on the Meeting Summaries. There was no public comment on this item.

October 20, 2021 Meeting Summary

Chris Cole made a motion to approve the meeting summary from the October meeting, it was seconded by Anthony Ciulla, with Mathew Price abstaining. The motion passed.

December 15, 2021 Meeting Summary

Chris Cole made a motion to approve the meeting summary from the December meeting, it was seconded by Anthony Ciulla, with Deborah Watkins and Mathew Price abstaining. The motion passed.

5. Next Meeting/Adjourn

Next meeting is June 15, 2022 (New Quarterly Schedule)

Meeting was adjourned.

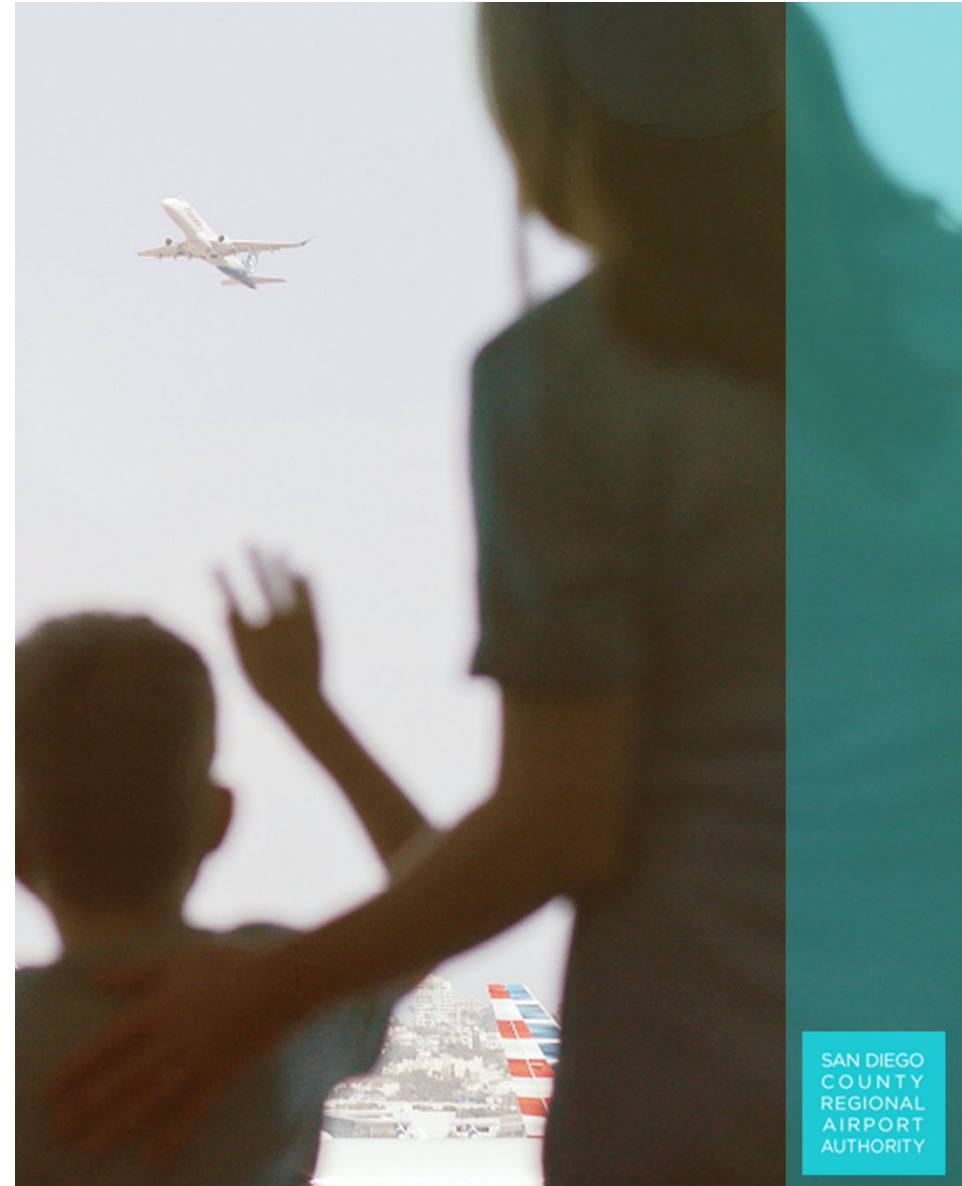


Airport Noise Advisory Committee

June 15, 2022

Agenda

- Welcome & Roll Call
- ZZ000 THREE Departure - Update By FAA
- Part 150/EIR Noise Mitigation Measures Update
- 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

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.

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- Before speaking, state your name and begin your comments



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 acknowledge 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.
- 350 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 2023 re-submittal, anticipating update in 2026.

Mobile 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 Act - Noise Studies

- 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 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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Questions ?





Current Noise Concerns & 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** remain steady as compared to last year, trending at about same rate.
- **Missed Approaches** are trending down, with more flights, airspace is fuller and the FAA is keeping most aircraft on the published routes.
- **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 Aircraft Noise Trends

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- When prompted, input Conference ID: [816 2714 7250#](tel:81627147250)
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Questions ?





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
- May include 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

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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Questions ?



Public Comment on Non-Agenda Items

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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- 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

Public Comment on March 16, 2022 Meeting Summary

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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Adjourn
Next Meeting September 21, 2022



1. Expansion of SDCRAA's Sound Insulation Program

In August of 2021, the FAA awarded the Airport Authority nearly \$26 million in grants for the sound insulation programs. This is the largest grant amount ever received and secures the ability for the Airport Authority to increase the pace of sound insulation.

Non-residential Program: Currently working on two places of worship/preschools (Seventh Day Adventist Church and Point Loma Presbyterian). Construction will start on the first church with design occurring on the second one.

Residential Program: It is estimated that 400 homes will be completed in CY 2022 and next year that number will increase due to a large multi-family apartment complex construction (Loma Palisades, 527 units). Total homes completed in 2021 was Updates on number of units in process can be viewed monthly on our website here:

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

2. Update Noise Exposure Map Every Five Years

The Airport Authority will update the aircraft noise exposure maps every five years, in accordance with FAA Part 150 guidelines.

The Airport Authority Board approved the Noise Exposure Map (and Noise Compatibility Program) on June 3, 2021. Comments were received by the FAA, staff updated the documents and sent them back to the FAA where they acknowledged receipt on May 23, 2022. They will provide a response by August of 2022. Upon FAA approval, the Noise Exposure Maps will be updated in five years. The Airport Authority plans to update the contours again in 2026.

3. Create a Mobile Noise Monitoring Program

A portable noise monitoring program will be established to augment the Airport Authority's permanent noise monitors.

Within the Part 150 Noise Compatibility Program, a portable noise monitoring program was recommended. The Airport Authority was able to secure one portable noise monitor to establish a pilot program. If approved by the FAA, the Airport will apply for Federal grants to purchase additional noise monitors to expand the portable noise monitoring program.

4. Assess the Findings of the 2018 FAA Reauthorization Act – Related Noise Studies

The 2018 FAA Reauthorization Act includes a requirement for the FAA to complete various studies related to aircraft noise impacts. The Airport Authority will review those studies, once completed, to help inform and update the noise mitigation programs and policies.

Staff continues to monitor FAA action on noise research and studies. Over the past year, the FAA has indicated that two noise & health research studies could be released within one year (potentially by Summer 2023) Currently, there are no changes that would cause changes to any of the Airport Authority's aircraft noise programs.

Acoustical consultants, HMMH will present an update on the Reauthorization Act by the end of 2022.

5. Utilize Curfew Violation Penalty Fines to Help Fund Aircraft Noise Mitigation Programs

The Airport Authority Finance Department has developed a process to use all curfew penalties for the Quieter Home Program. Funds from the curfew penalties are delayed one year due to budget cycles. In 2020, curfew penalties were \$16,000, which was used in the 2021 QHP budget to help offset unforeseen construction costs. In 2021, curfew penalties were \$204,000, which is a significant increase from last year, resulting from the completion of runway construction at night and operational recovery from COVID-19. This funding will be used in QHP or other noise mitigation efforts.