



# Meeting Announcement

## Ad-Hoc Portable Noise Monitor Placement

**Friday, September 22, 2023**

**11:00 a.m. – 12:30 p.m.**

**\*VIA HYBRID ACCESS\***

Room 101, First Floor  
455 County Center – Redwood City, CA 94063

[Map & Parking Instructions](#)

Public may also join the webinar:

<https://smcgov.zoom.us/j/93782051374>

Or Dial-in:

US: +(669)900-6833 Webinar ID: 937 8205 1374

This meeting of the Ad-Hoc Portable Noise Monitor Placement Subcommittee (PNMP) will be in person at the above mentioned address. Members of the public will be able to participate in the meeting remotely via the Zoom platform or in person at 455 County Center, Redwood City, CA 94063. For information regarding how to participate in the meeting, either in person or remotely, please refer to instructions at the end of the agenda.

### **HYBRID PUBLIC PARTICIPATION:**

List of attendees (using zoom sign-in credentials) will be displayed periodically throughout the meeting.

The Ad-Hoc Portable Noise Monitor Placement Subcommittee meeting may be accessed through the above mentioned Zoom webinar. Members of the public may also attend this meeting physically in Room 101 First Floor at 455 County Center, Redwood City, CA 94063.

\*Written public comments can be emailed to [amontescardenas@smcgov.org](mailto:amontescardenas@smcgov.org), and should include specific agenda item to which you are commenting.

\*Spoken public comments will also be accepted during the meeting in-person or via Zoom on Items NOT on the Agenda and for each Agenda Item at the option of the speaker.

\*\*Please see instructions for written and spoken comments at the end of this agenda.

### **ADA Requests**

Individuals who require special assistance or a disability-related modification or accommodation to participate in this meeting, or who have a disability and wish to request an alternative format for the agenda packet or other writings that may be distributed at the meeting, should contact Angela Montes, as early as possible but no later than 10:00am the day before the meeting at [amontescardenas@smcgov.org](mailto:amontescardenas@smcgov.org). Notification in advance of the meeting will enable Staff to make reasonable arrangements to ensure accessibility to this meeting, the materials related to it, and your ability to comment.

**AGENDA**

**Call to Order**

**Public Comment on Items NOT on the Agenda**

**REGULAR AGENDA**

**1. Review and Update of Prior Portable Noise Monitor Placement Ad-Hoc Subcommittee Meetings**

Cecilia Taylor, Chair, Ad-Hoc PMNP Subcommittee

Attachment(s): a. Policy on Permanent Noise Monitor vs. Temporary August 2, 2017

pg. 4

b. Recommendations Regarding Portable Noise Monitoring Terminals May 26, 2020

pg. 5

**2. SFO Noise Office Update**

Bert Ganoung, SFO Aircraft Noise Office Manager

Attachment(s): a. Roundtable Assigned Portable Noise Monitoring Presentation October 24, 2022

pg. 7

- a. Current and recent locations of the portable noise monitors
- b. Planned or requested locations for portable noise monitors
- c. Noise Office deployment of portable noise monitors and reporting
- d. How will GBAS innovative approach noise monitoring requirements (estimated for 2024/2025) impact future deployments?

**1. Member Discussion and Recommendations**

**2. Public Comment**

**3. Adjourn**

**\*\*Instructions for Public Comment during Videoconference Meeting**

During the Ad-Hoc PNMP Committee hybrid meeting, members of the public may address the Membership as follows:

**Written Comments:**

Written public comments may be emailed in advance of the meeting. Please read the following instructions carefully:

- 1. Your written comment should be emailed to [amontescardenas@smcgov.org](mailto:amontescardenas@smcgov.org)
- 2. Your email should include the specific agenda item on which you are commenting.
- 3. Members of the public are limited to one comment per agenda item.
- 4. The length of the emailed comment should be commensurate with two minutes customarily allowed for verbal comments, which is approximately 250-300 words.
- 5. If your emailed comment is received by 5:00 pm on the day before the meeting, it will be provided to the Roundtable and made publicly available on the agenda website under the specific item to which comment pertains. The Roundtable will make every effort to read emails received after that time but cannot guarantee such emails will be read during the meeting, although such emails will still be included in the administrative record.

**Spoken Comments:**

In-person Participation:

## Ad-Hoc Portable Noise Monitor Placement

September 22, 2023

Page 3 of 2

1. If you wish to speak to the Membership, please fill out a speaker's slip located at the entrance. If you have anything you wish distributed to the Membership and included in the official record, please hand it to the Clerk who will distribute the information to the Membership and Staff.

### Via Teleconference (Zoom):

1. The PNMP Committee meeting may be accessed through Zoom online at <https://smcgov.zoom.us/j/93782051374>. The webinar ID: 937 8205 1374. The meeting may also be accessed via telephone by dialing in +1-669-900-6833, entering webinar ID then press #. Members of the public can also attend this meeting physically in Room 101, first floor, at 455 County Center, Redwood City, CA 94063.
2. You may download the Zoom client or connect to the meeting using the internet browser. If you are using your browser, make sure you are using current, up-to-date browser: Chrome 30+, Firefox 27+, Microsoft Edge 12+, Safari 7+. Certain functionality may be disabled in older browsers including Internet Explorer.
3. You will be asked to enter an email address and name. We request that you identify yourself by name as this will be visible online and will be used to notify you that it is your turn to speak.
4. When the Chairperson calls for the item on which you wish you speak click on "raise-hand" icon. You will then be called on and unmuted to speak.

### **\*Additional Information:**

For any questions or concerns regarding Zoom, including troubleshooting, privacy, or security settings, please contact Zoom directly.

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**MEMORANDUM**

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**TO: THE SAN FRANCISCO AIRPORT/COMMUNITY ROUNDTABLE**  
**FROM: BERT GANOUNG**  
**AIRCRAFT NOISE ABATEMENT**  
**SUBJECT: POLICY ON PERMANENT NOISE MONITOR VS. TEMPORARY**  
**DATE: AUGUST 2, 2017**

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Our policy on permanent noise monitor installations has been in place since 2000. Should a city within San Mateo County request a permanent noise monitor they may do so through their city council. We then provide the following requirements: requesting cities are responsible for the cost of installation, trenching and equipment purchase of approximately \$30,000. The equipment belongs to SFO, SFO will maintain the equipment along with our other NMT's and SFO assumes the telecomm costs. We will negotiate with the city on who assumes the electrical power costs following installation. The city will assist in selecting the locations for the site and SFO will have the final say on the siting. We prefer to be on secured government property and that there be no lease. Should the need for a lease arise, the rate is fixed at \$10.00 per month.

One-time portable noise monitoring is typically provided to requesting individuals or cities that are not within one-quarter-mile of a permanent noise monitoring site. We then place the party on our request for noise monitoring list and progress through the list in a timely manner working around our permanent portable noise monitoring program. We currently have two in San Francisco and one in Belmont on that list. A fourth, in Hillsborough has deferred her monitoring until they are ready.

Permanent portable noise monitoring is performed at the same location once each quarter at the same point in the quarter for ten to fourteen days per California Code of Regulations Title 21 State Noise Standards. We have had three locations and are currently operation two in Portola Valley and Woodside. The third location on Belmont



May 26, 2020

TO: San Francisco International Airport (SFO) Aircraft Noise Abatement Office (ANAO)

FROM: Terry O'Connell, Chair, SFO Airport/Community Roundtable Ad-Hoc Subcommittee on Noise Monitor Placement

SUBJECT: Recommendations Regarding Portable Noise Monitoring Terminals (NMTs)

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The SFO ANAO maintains an aircraft noise monitoring system to keep track of noise levels in communities around SFO. The system was recently upgraded to all new state-of-the-art equipment and software; the equipment consisting of 28 permanent fixed Noise Monitoring Terminals (NMTs) and eight portable NMTs, representing four more portable NMTs more than their previous system.

The SFO Airport/Community Roundtable has expressed interest in being more involved in the decision making related to placement of the portable NMTs. It has created an Ad-Hoc Subcommittee on Noise Monitor Placement to assist the SFO ANAO in determining rotation systems and priority placements for the NMTs.

With the previous system, the SFO ANAO had historically utilized its portable NMTs in two ways:

1. Permanent Portable
2. Short-Term Portable

Permanent portable NMTs are utilized to measure noise levels on a reoccurring interval (such as quarterly) at the same rotating locations for a typical duration of 2 weeks each. Permanent portable NMTs currently being deployed quarterly in Brisbane, Portola Valley and Woodside.

Short-term portable NMTs are utilized to measure noise levels for a typical duration of 2 weeks as requested by members of the community. Unlike permanent portable NMTs, there is no reoccurring interval established. In 2019, short-term portable NMTs were deployed in San Francisco, Burlingame and Palo Alto.

The SFO Airport/Community Roundtable Ad-Hoc Subcommittee on Noise Monitor Placement recommends to the SFO ANAO to:

1. Maintain the allocation of four permanent portable NMTs
  - a. Current locations include Brisbane, Portola Valley, Woodside
  - b. Consider adding other locations
2. Utilize the remaining four portable NMTs in an expanded short-term noise monitoring program
  - a. Requests should be submitted to SFO ANAO as in the past
  - b. Should requests exceed the availability of NMTs, or should prioritization be required, SFO ANAO will submit requests to the SFO Airport/Community Roundtable Ad-Hoc Subcommittee on Noise Monitor Placement for review.

## Recommendations Regarding Portable NMTs

May 26, 2020

Page 2 of 2

- c. The SFORT Ad-Hoc Subcommittee on Noise Monitor Placement will prioritize its recommendations based on criteria such as geographic balance, socioeconomic status and perceived noise impact.
- d. The SFORT Ad-Hoc Subcommittee on Noise Monitor Placement will, where applicable, issue recommendations on community priorities, and report such to the full Roundtable as well as the SFO ANAO.

# Roundtable Assigned Portable Noise Monitoring

Subcommittee Report

San Francisco Airport/Community Roundtable  
Portable Noise Monitoring Subcommittee



# Agenda

1. Portable Noise Monitoring Subcommittee
2. Review Current Assignments
  - A. Pacifica
  - B. Palo Alto/East Palo Alto/Menlo Park
  - C. East Palo Alto
3. Summary of Monitoring
4. Existing Permanent Portable Monitoring
  - A. Woodside VOR
  - B. Portola Valley
  - C. Brisbane
    - i. Mission Blue Community Center
    - ii. Trinity Road
5. Open Discussion - Questions and Answers



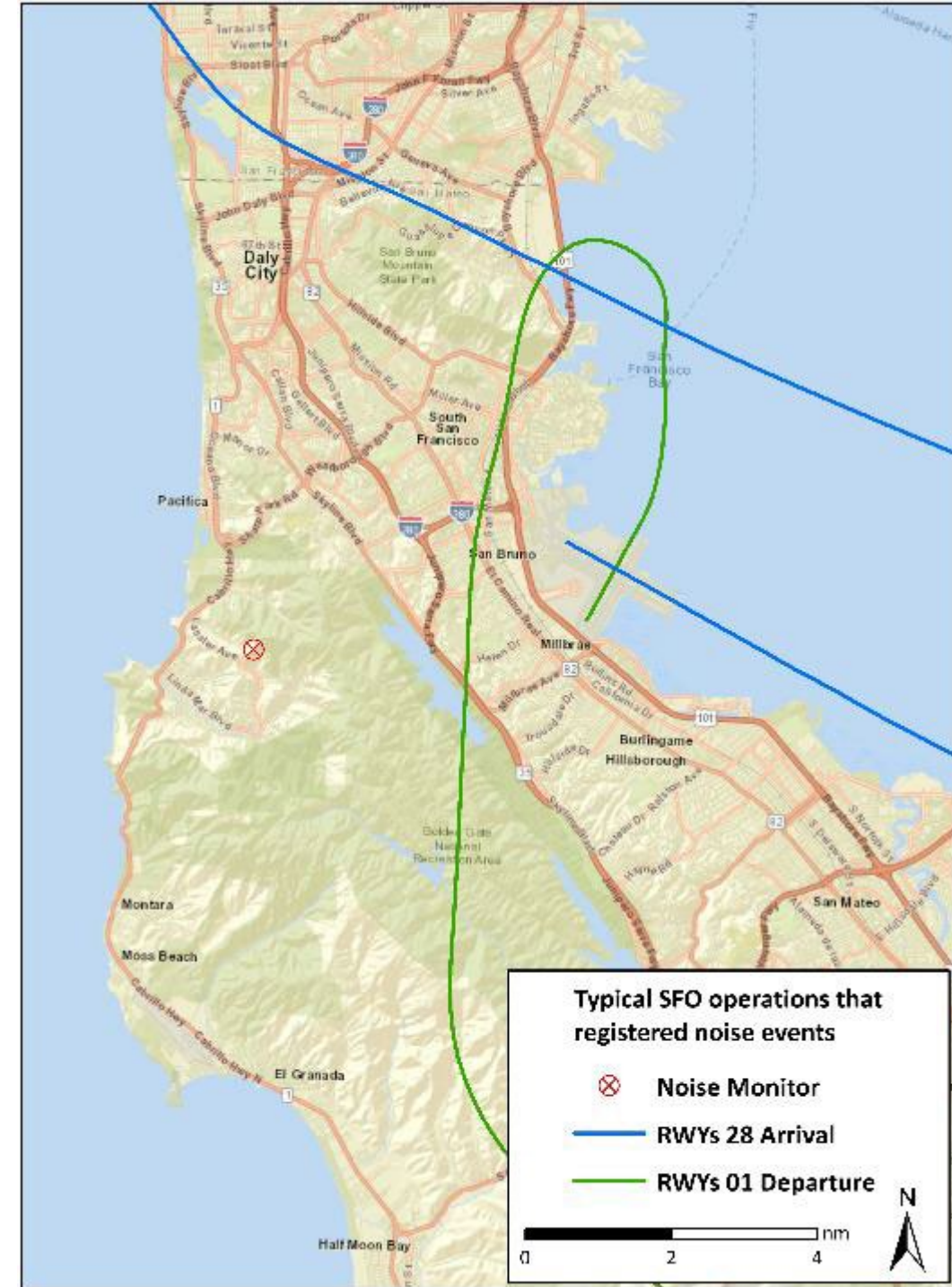
# Portable Noise Monitoring Subcommittee

1. Formed in May 2020
2. Up to four portable monitors would be used for recommended monitoring locations
3. To recommend monitoring locations at its discretion
4. Assist the SFO Noise Office with contact information for recommended locations
5. Review data provided by the SFO Noise Office

# Current Assignments

## 1. Pacifica

- A. Location – Fassler Water Tank
- B. Captures CNDEL (OAK), SSTIK (SFO) and some flights on Oceanic Arrivals
- C. Approximately 3.5 miles outside the 65 dB CNEL Noise Exposure Map





# Current Assignments

2. East Palo Alto
  - A. Location – East Palo Alto City Hall Roof
  - B. Captures some BDEGA and SERFR Arrivals many Palo Alto Airport operations
  - C. Approximately 11.4 miles outside the 65 dB CNEL Noise Exposure Map

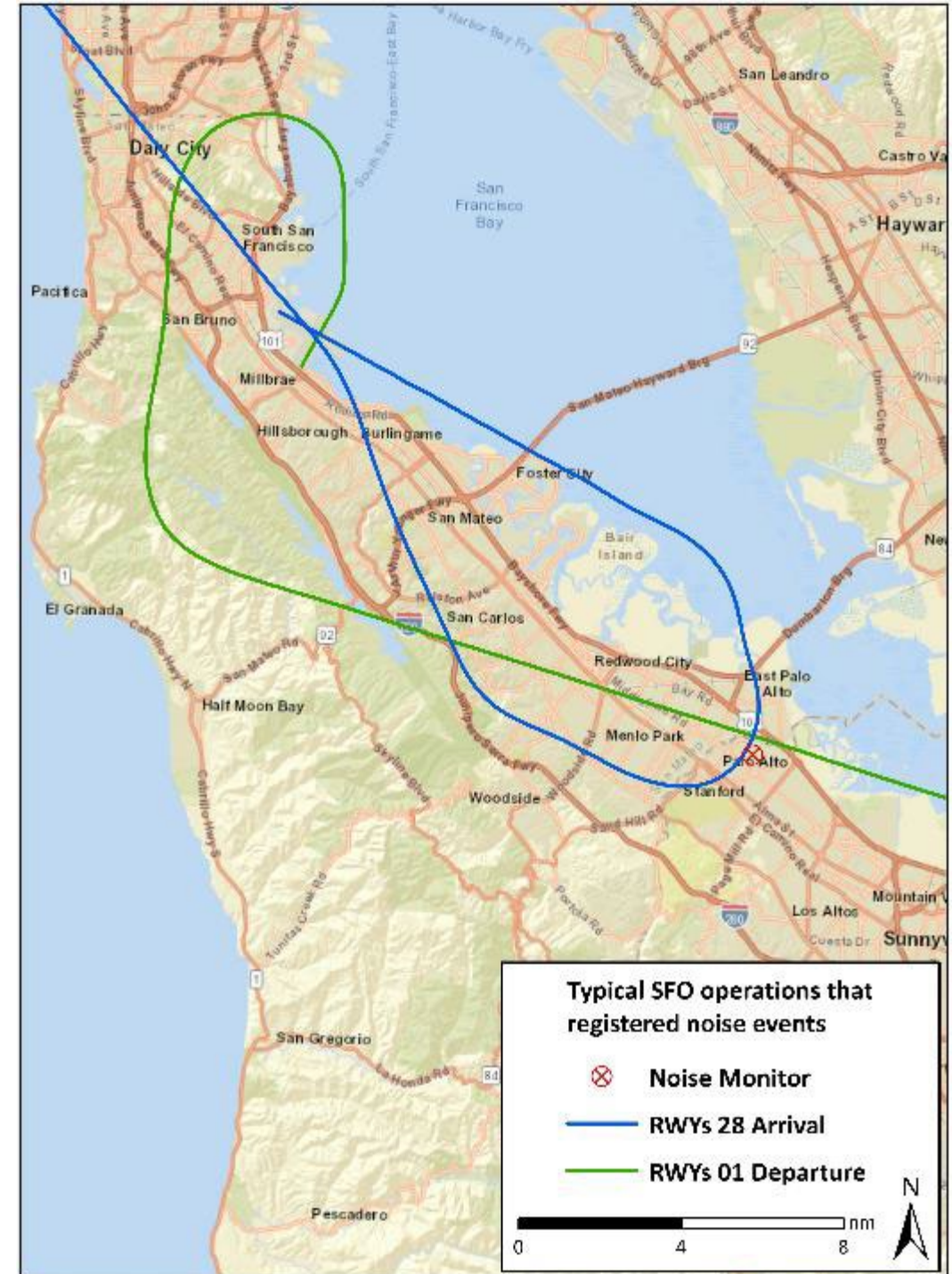




# Current Assignments

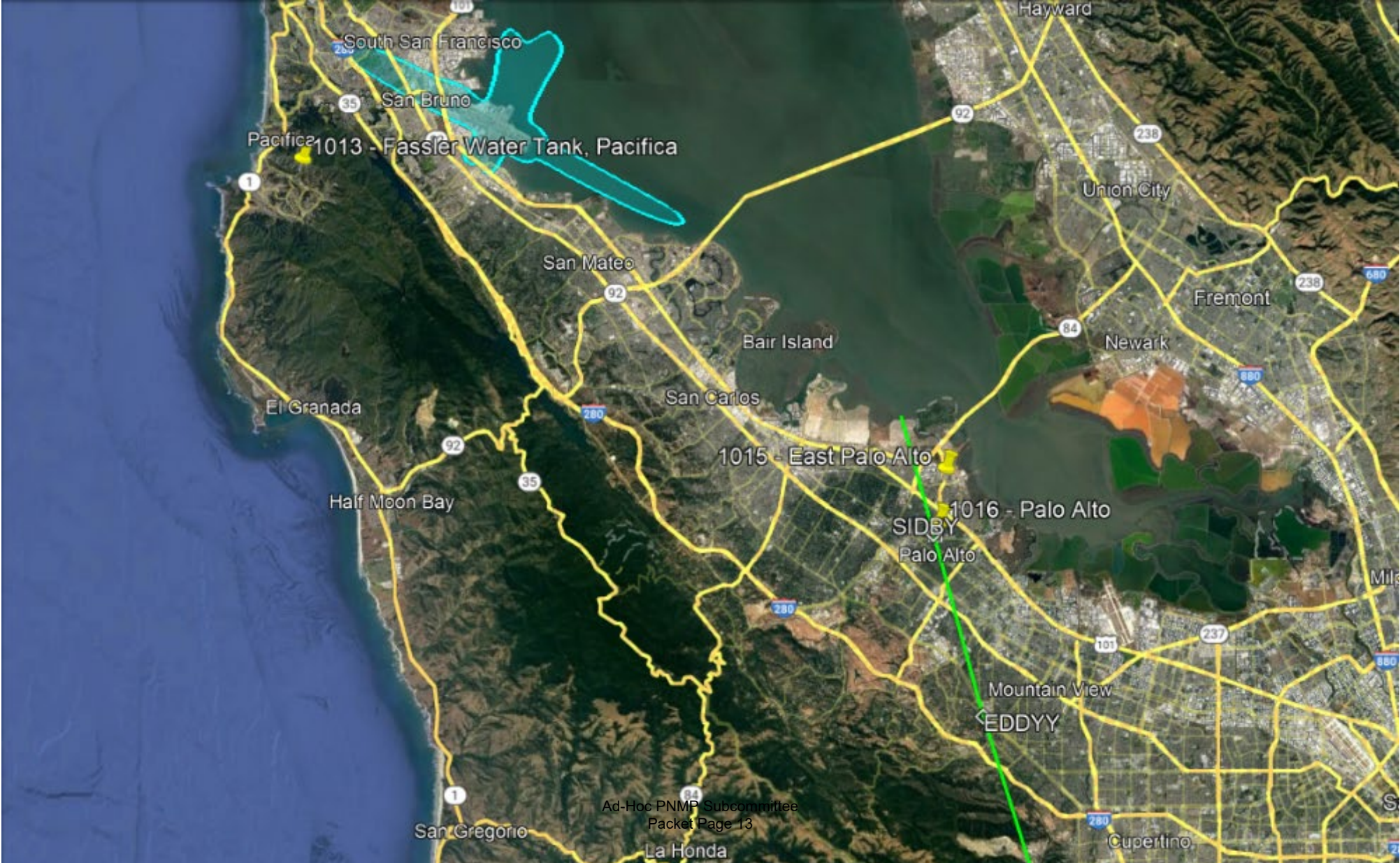
## 3. Palo Alto

- A. Location – Private Residence on Tevis Place near Eleanor Pardee Park
- B. Captures flights on the SERFR Arrival
- C. Very close to the SIDBY waypoint
- D. Approximately 10.5 miles outside the 65 dB CNEL Noise Exposure Map



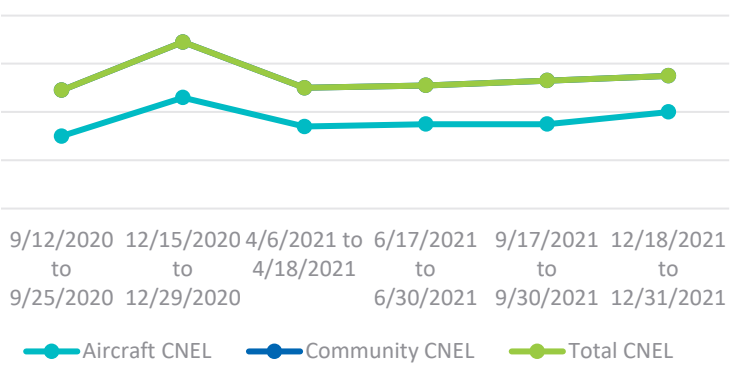


# Current Assignments

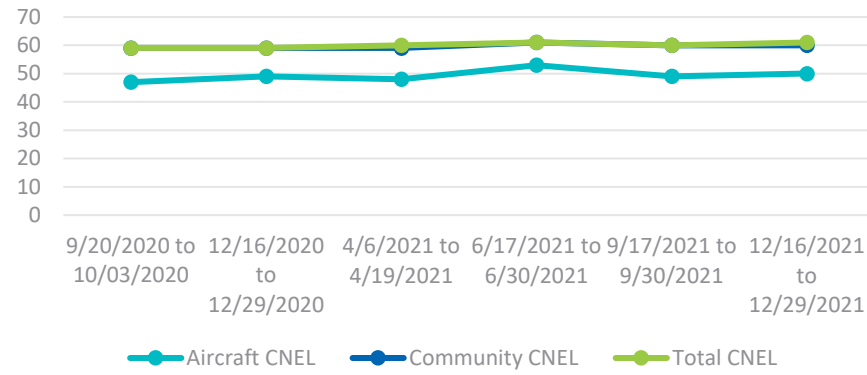


# Summary of Monitoring

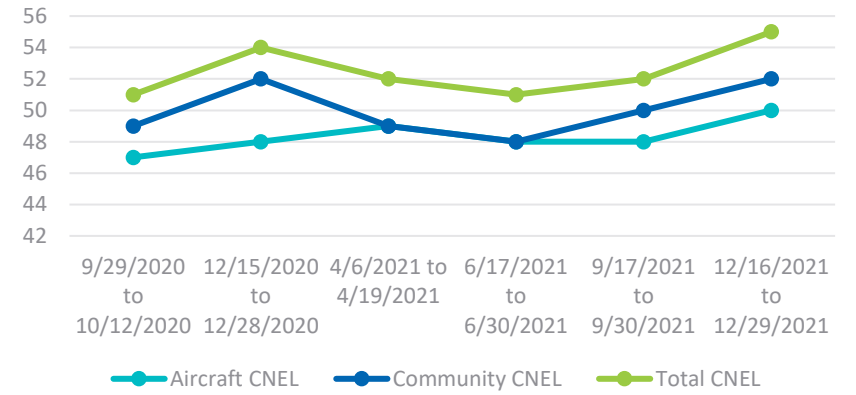
## Pacifica



## East Palo Alto



## Palo Alto



# Existing Permanent Portable Noise Monitoring

- A. Woodside VOR
- B. Portola Valley
- C. Brisbane
  - i. Mission Blue Community Center
  - ii. Trinity Road

