



Meeting Agenda

Regular Meeting

Meeting No. 345
Wednesday, August 2, 2023 - 7:00 p.m.
VIA HYBRID ACCESS

David J. Chetcuti Community Room
450 Poplar Ave | Millbrae, CA 94030
*see attached map & parking directions

Public may also join the virtual webinar:
<https://smcgov.zoom.us/j/99504028352>

Or Dial in:
US: +1(669)900-6833 Webinar ID: 995 0402 8352

This meeting of the San Francisco Airport Community Roundtable 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 450 Poplar Avenue, Millbrae, CA 94030. 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.

Public Comment

*Written public comments can be emailed to 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 Regular Agenda Item and at the end of Presentations, 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. 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 / Roll Call / Declaration of a Quorum Present
Sam Hindi, Roundtable Chairperson

Public Comment on Items NOT on the Agenda
Speakers are limited to two minutes. Roundtable members cannot discuss or take action on any matter raised under this item.

Action to set Agenda and to Approve Consent Items
Sam Hindi, Roundtable Chairperson

CONSENT AGENDA

All items on the Consent Agenda are approved/accepted in one motion. A Roundtable Representative can make a request, prior to action on the Consent Agenda, to transfer a Consent Agenda item to the Regular Agenda. Any items on the Regular Agenda may be transferred on the Consent Agenda in a similar manner. Public Comment is received prior to approval of the Consent Agenda.

1. Approval of Draft Minutes

a. June 7, 2023 Regular Meeting pg. 5

2. Airport Director's Reports

a. May 2023 pg. 10

b. June 2023 pg. 16

REGULAR AGENDA

Public Comment received on Regular Agenda items prior to action.

3. ACTION: Consideration of Approval: Annual Work Plan FY 23-24 pg. 23

Sam Hindi, Roundtable Chairperson
Attachment: Memo and Proposed Work Plan

4. ACTION: Consideration of Approval: Annual Budget FY 23-24 pg. 35

Kathleen Wentworth, Roundtable Coordinator
Attachment: Memo and FY22-23 Actuals & FY23-24 Proposed Budget

5. ACTION: Consideration of Approval: Legislative Subcommittee Letter to Select Members of pg. 38

Congress and FAA re: FAA Reauthorization
Al Royse, LEG Subcommittee Chairperson
Attachment: Letter to Congress

PRESENTATIONS

Public Comment on Presentation items will be taken after the last item under presentations.

6. Chairman's Update pg. 43

Sam Hindi, Roundtable Chairperson
Attachment: Letter to Department of Transportation

7. Airport Director Update
Ivar Satero, Airport Director

- a. Aircraft Noise Office Update
Bert Ganoung, Aircraft Noise Office Manager
- i. Noise Insulation in Schools
Luis Moreno, SFO Project Manager, NIP

8. Subcommittee Updates

- a. Work Program Subcommittee Meeting on June 27, 2023 pg. 45
Sam Hindi, Subcommittee Chairperson
Attachment: Subcommittee Agenda
- b. Ground-Based Noise Subcommittee on July 11, 2023 pg. 48
Ann Schneider, GBN Subcommittee Chairperson
Attachment: Subcommittee Agenda
- c. Legislative Subcommittee Meeting on July 20, 2023 pg. 51
Al Royse, LEG Subcommittee Chairperson
Attachment: Subcommittee Agenda

MEETING CLOSURE

9. Member Communications / Announcements
Roundtable Members and Staff

10. Adjourn
Sam Hindi, Roundtable Chairperson

Information Only

- i. HMMH FAA IFP Information Gateway Review – June & July 2023 pg. 54
- ii. Upcoming Scheduled Subcommittee Meetings pg. 58

****Instructions for Public Comment during Meeting**

During the 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 sfoundtable@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.

Regular Meeting Agenda

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Spoken Comments:

In-person Participation:

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 meeting may be accessed through Zoom online at <https://smcgov.zoom.us/j/99504028352>. The webinar ID: 995 0402 8352. 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 the Millbrae Library Community Room (address above).
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.

Note: Public records that relate to any item on the open session Agenda (Consent and Regular Agendas) for a Regular Airport/Community Roundtable Meeting are available for public inspection. Those records that are distributed less than 72 hours prior to a Regular Meeting are available for public inspection at the same time they are distributed to all Roundtable Members, or a majority of the Members of the Roundtable. The Roundtable has designated the San Mateo County Planning & Building Department, at 455 County Center, 2nd Floor Redwood City, California 94063, for the purpose of making those public records available for inspection. The documents are also available on the Roundtable website at: www.sforoundtable.org.

SFO Airport/Community Roundtable

Meeting No. 345 Minutes

Wednesday, June 7, 2023

Call to Order / Roll Call / Declaration of a Quorum Present

Roundtable Chairperson, Sam Hindi, called the Regular Meeting of the SFO Airport/Community Roundtable to order, at approximately 7:06 p.m., at the David J. Chetcuti Community Room and via Zoom, Kathleen Wentworth called the roll. A quorum (at least 13 Regular Members) was present as follows:

REGULAR MEMBERS PRESENT

Ivar Satero – City and County of San Francisco Airport Commission
Dave Pine – County of San Mateo Board of Supervisors
Stacy Miles Holland – Town of Atherton
Robin Pang-Maganaris – City of Belmont
Terry O’Connell – City of Brisbane
Ricardo Ortiz – City of Burlingame
John Goodwin – Town of Colma
Antonio Lopez – City of East Palo Alto (*joined after roll call*)
Sam Hindi – City of Foster City
Al Royse – Town of Hillsborough
Ann Schneider – City of Millbrae
Christine Boles – City of Pacifica
Judith Hasko – Town of Portola Valley (*joined via Zoom*)
Kaia Eakin – City of Redwood City
Sandy Alvarez – City of San Bruno
Pranita Venkatesh – City of San Carlos
Rob Newsom – City of San Mateo (*joined after roll call*)

REGULAR MEMBERS ABSENT

City and County of San Francisco Board of Supervisors
City and County of San Francisco Mayor’s Office
C/CAG Airport Land Use Committee (ALUC)
City of Daly City
City of Half Moon Bay
City of Menlo Park
City of South San Francisco
Town of Woodside

ROUNDTABLE STAFF

Kathleen Wentworth – Roundtable Coordinator
Eugene Reindel – Roundtable Technical Consultant (HMMH)
Lisa Aozasa – County of San Mateo, Planning & Building, Deputy Director
Angela Montes Cardenas – Roundtable Administrative Secretary

ADDITIONAL ATTENDEES PRESENT

Linda Wolin – Senior Legislative Aide to Supervisor Dave Pine

SAN FRANCISCO INTERNATIONAL AIRPORT STAFF

Bert Ganoung – Noise Office Manager
Doug Yakel – Public Information Officer

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Paul Hannah – Consultant Chief Airspace and Flight Operations Engineer
Christian Valdes – Senior Managing Consultant
Nupur Sinha – Planning & Environmental Affairs Director
Anneliese Taing – Aircraft Noise Specialist

FAA STAFF

Faviola Garcia – Deputy Regional Administrator
Carlette Young – Acting Supervisory Senior Advisor
Joseph Bert – Team Manager, Western Service Center

Chairman Hindi recognized that the meeting is taking place on the ancestral homeland of Ramaytush Ohlone.

Public Comments for Items NOT on the Agenda (00:06:00)

Ms. Montes shared a list of attendees. Chairman Hindi opened public comments.

Darlene Yaplee – Palo Alto (00:07:18)
Q Smith – East Palo Alto (00:09:35)

Chairman Hindi closed public comments.

Action to set Agenda and to Approve Consent Items 1-2 (00:11:25)

Chairman Hindi open and closed public comments for consent items, no comments were received. Staff acknowledged written public comments.

ACTION: Terry O’Connell **MOVED** to set agenda and to approve consent item 1 and pull consent item 2 for discussion. The motion was seconded by Ricardo Ortiz and **CARRIED**, roll call vote passed. Abstain: Al Royse.

2. Airport Director’s Reports (00:13:40)

- a. March 2023**
- b. April 2023**

Conversation ensued with Member O’Connell, Member Schneider and Mr. Ganoung regarding ANEEM system and non-Title 21 noise monitors set to 55 dB to reflect noise levels and capture airport noise in communities, and duration.

ACTION: Ann Schneider **MOVED** to approve item 2, The motion was seconded by Dave Pine and **CARRIED**, roll call vote passed.

3. Action: Federal Aviation Administration’s Review of Civil Aviation Noise Policy, Notice of Public Meeting – Docket No.: FAA-2023-085 (00:17:45)

a. Overview of FAA Noise Policy Review (00:18:18)

Mr. Reindel provided an overview of the FAA Noise Policy Review and noted that this is an opportunity of a lifetime to submit comment and encouraged the Roundtable as a body to submit a comment but also individual comments as public members. He provided supplementary information and timeline.

Conversation ensued with Member Schneider and Mr. Reindel regarding the Neighborhood Environmental Survey disregarding communities that are close-in to the airport and missing data.

b. SFO Community Roundtable Proposed Response to FAA Request for Comments (00:27:55)

The membership reviewed draft letter proposed by staff. Mr. Reindel summarized each category while Ms. Wentworth summarized responses in comment letter.

Category 1

Conversation ensued with Chairman Hindi, Member Schneider, Ms. Wentworth, Vice Chairman Royse, Member O'Connell. No changes suggested.

Category 2

Staff summarized Member Taylor's suggested edits submitted via email. Conversation ensued with Chairman Hindi, Member O'Connell, Mr. Reindel, Ms. Wentworth, Member Schneider. Suggested edits will be incorporated in the comment letter.

Category 3

Conversation ensued with Chairman Hindi, Mr. Reindel, Member O'Connell, Vice Chairman Royse, Ms. Wentworth, Member Schneider, Member Ortiz, Member Boles, Member Pang-Maganaris, Member Goodwin, Member Pine, Member Lopez. Suggested edits will be incorporated in the comment letter.

Category 4

Conversation ensued with Chairman Hindi, Mr. Reindel, Ms. Wentworth, Member Schneider, Member O'Connell, Member Boles, Vice Chairman Royse. Suggested edits will be incorporated in the comment letter.

Category 5

Conversation ensued with Chairman Hindi, Mr. Reindel, Ms. Wentworth, Member O'Connell, Member Schneider, Member Pang-Maganaris, Member Alvarez, Member Pine. Suggested edits will be incorporated in the comment letter.

Category 6

Conversation ensued with Chairman Hindi, Mr. Reindel, Ms. Wentworth, Vice Chairman Royse. Suggested edits will be incorporated in the comment letter.

Category 7

Conversation ensued with Chairman Hindi, Mr. Reindel, Ms. Wentworth, Member Boles, Vice Chairman Royse, Member Royse, Member Alvarez, Member O'Connell, Member Pang-Maganaris, Member Schneider, Member Miles Holland. Suggested edits will be incorporated in the comment letter.

Category 8

Conversation ensued with Chairman Hindi and Mr. Reindel. Suggested edits will be incorporated in the comment letter.

Category 9

Mr. Reindel summarized category 9, no edits were suggested.

Category 10

Conversation ensued with Chairman Hindi, Mr. Reindel, Member Schneider, Member Lopez, Member O'Connell, Chairman Royse. No edits suggested.

Category 11

Mr. Reindel summarized category 11, no edits were suggested.

Cover Letter

Conversation ensued with Mr. Reindel, Member Boles, Member Venkatesh, Member Schneider.

Chairman Hindi opened public comment.

Aaron Macias – Pacifica (02:30:26)

Darlene Yaplee – Palo Alto (02:32:20)

Chairman Hindi closed public comment.

c. Member Discussion (02:35:00)

Conversation ensued with Member Schneider, Member Ortiz regarding Ms. Yaplee's public comment.

Chairman Hindi opened public comment.

Mahdi Ashdrop – Pacifica (02:39:23)

Chairman Hindi closed public comment.

Conversation continued with Member Boles and Chairman Hindi regarding Noise 101.

d. Motion: Direction to Staff (02:42:55)

ACTION: Terry O'Connell **MOVED** to approve FAA NPR comment letter with suggested edits. The motion was seconded by Ricardo Ortiz and **CARRIED**, roll call vote passed.

4. Chairman's Update (Minute 02:46:00)

Chairman Hindi gave a verbal update to the Membership. He updated the Membership on FPPC, Noise 101, and upcoming regular meeting.

5. Airport Director Update (Minute 02:47:40)

Mr. Satero gave a verbal update to the Membership. He noted passenger thresholds in May, flight operations, and runway closures.

a. Noise Office Update (Minute 02:48:50)

Mr. Ganoung gave a verbal update to the Membership. He gave an update on the Noise Insulation Program and Second Chance Initiative expanded eligibility. He noted that the SFO Noise Office website has been updated. He provided an update on GBAS and NIITE/HUSSH tracking of flights in April and May.

6. FAA Introductions (Minute 02:52:553)

Ms. Garcia introduced the new Community Engagement Officer, Moifair Chin. She also noted that Ms. Girvin was back from her leave of absence.

7. Subcommittee Updates

a. Technical Working Group (02:54:25)

Chairman Hindi gave a verbal update to the Membership and summarized the May 16, 2023 meeting. The topics discussed were summarized. [Meeting may be viewed here.](#)

Public Comments on Presentation Items 4-7 (Minute 02:56:00)

Chairman Hindi opened and closed public comments, no comments were received.

8. Member Communications/Announcements (Minute 02:57:00)

Member Schneider and Member Lopez invited members and the public to their city celebrations.

9. Adjourn

Chairman Hindi adjourned the meeting at approximately 9:58 p.m.

Roundtable action minutes are considered draft until approved by the Roundtable at a regular meeting. A video recording of this meeting is available on the Roundtable's website.



Airport Director's Report

Presented at the August 2, 2023
Airport/Community Roundtable
Meeting

Aircraft Noise Office
May 2023



San Francisco
International
Airport

Aircraft Noise Levels

May 2023

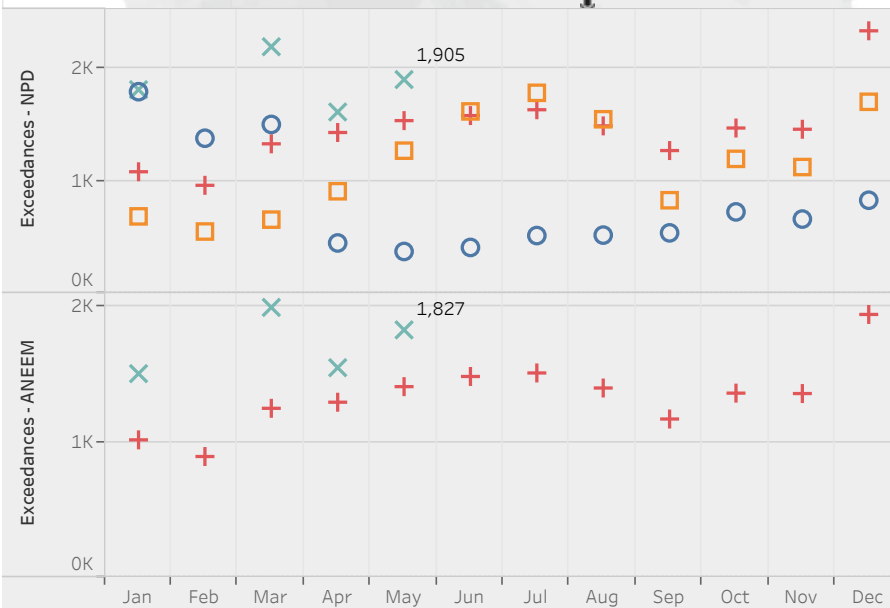
The map shows 29 aircraft noise monitoring locations that keep track of noise levels in the communities around the airport. The Community Noise Exposure Level (CNEL) metric is used to assess and regulate aircraft noise exposure in communities surrounding the airport.

Site	City	Noise Events (AVG Day)	ANOMS			Noise Events (AVG Day)	ANEEM Aircraft			
			CNEL (dBA)	Aircraft SEL (dBA)	Community LMax (dBA)		CNEL (dBA)	SEL (dBA)	LMax (dBA)	
1	San Bruno	420	74	92	80	65	420	74	91	81
2	San Bruno	166	58	80	68	63	182	58	80	68
3	SSF	195	61	82	70	59	389	61	80	66
4	SSF	334	68	87	75	58	426	68	86	73
5	San Bruno	391	68	86	75	59	449	68	86	74
6	SSF	268	66	86	74	57	381	66	84	71
7	Brisbane	68	54	79	68	58	154	55	76	64
8	Millbrae	3	43	88	77	63	148	52	76	65
9	Millbrae	4	35	77	65	57	178	48	70	59
10	Burlingame	3	34	78	65	58	69	46	72	61
11	Burlingame	2	34	79	66	57	133	47	70	59
12	Foster City	421	63	82	71	57	493	63	81	69
13	Hillsborough	2	27	76	65	57	15	38	70	58
14	SSF	293	62	83	71	59	380	62	81	68
15	SSF	205	60	82	71	59	280	60	81	69
16	SSF	215	60	82	70	58	303	61	80	67
17	SSF	213	60	81	70	58	287	60	81	68
18	Daly City	230	65	86	74	62	279	65	85	72
19	Pacifica	196	61	83	72	59	235	62	82	71
20	Daly City	32	46	77	66	60	63	47	74	62
21	San Francisco	22	44	77	64	61	13	42	76	65
22	San Bruno	245	60	80	70	61	477	61	79	67
23	San Francisco	24	48	79	69	59	81	51	76	64
24	San Francisco	40	54	83	71	71	62	49	76	64
25	San Francisco	9	39	77	66	56	25	40	72	61
26	San Francisco	7	39	78	65	61	19	41	75	62
27	San Francisco	5	38	78	67	58	21	40	74	62
28	Redwood City	8	40	79	66	53	30	40	71	59
29	San Mateo	98	50	77	64	59	361	52	72	61

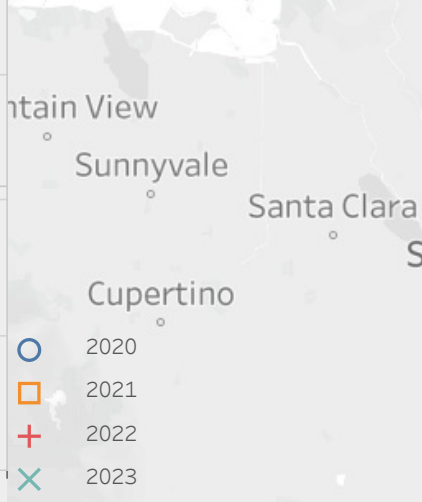
Noise Monitor's CNEL values (top) are derived from actual measured events and are used to validate the 65dBA CNEL noise footprint. Aircraft monthly CNEL average from both ANOMS NPD and ANEEM algorithms for each monitor site are provided, along with daily average aircraft counts with the average Sound Exposure Level (SEL) and average Maximum Level (LMax). Noise levels from other noise sources in the community calculated by ANOMS is also provided as Community CNEL.



Significant Exceedances



The graph to the left shows aircraft noise events that produced a noise level higher than the maximum allowable decibel value established for a particular monitoring site.



Operations

May 2023

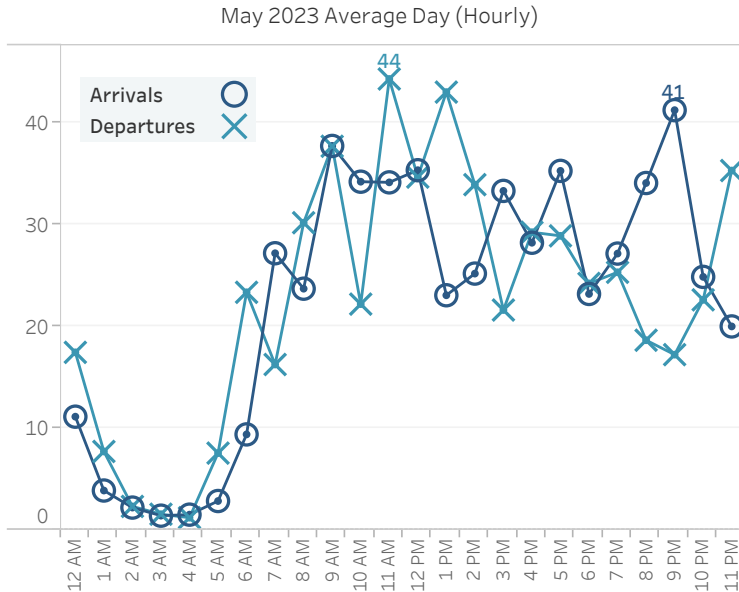
Monthly Ops	AVG Daily Ops	12 Month AVG	YOY Growth
33,660	1,086	30,295	11%

Major Arrival and Departure Routes (West Flow)



West Flow is depicted in the above image and is a predominate flow at SFO.

West Flow
100%



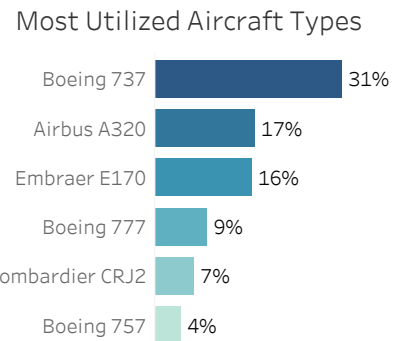
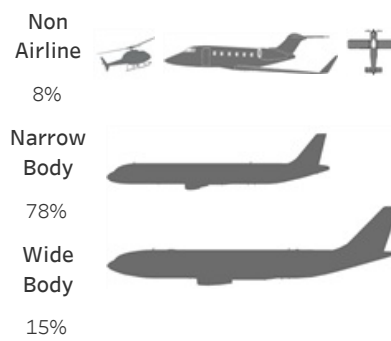
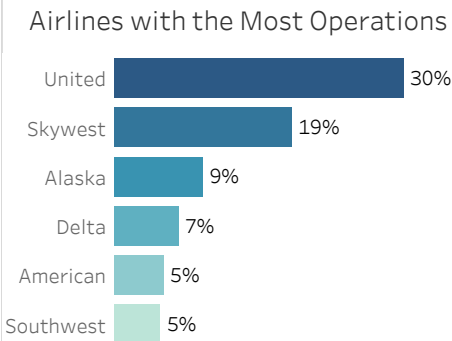
Top Destinations

Los Angeles	JFK	San Diego
7%	4%	4%

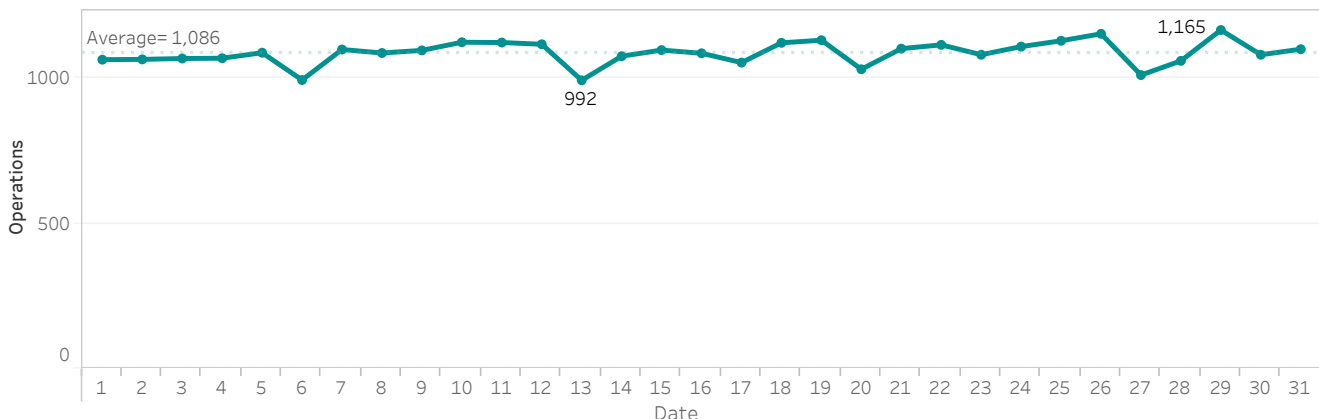
Down the Bay vs Peninsula

1.1 Down the Bay Visual	32%
1.2 BDEGA Arrival	68%

Arrival Route	Percentage	Departure Route	Percentage
1. BDEGA	30%	A. GAP	49%
2. DYAMD	35%	B. SSTIK	7%
3. SERFR	28%	C. NIITE	3%
4. PIRAT	6%	D. TRUKN RWY 01	7%
		D. TRUKN RWY 28	34%







Daily Aircraft Operations





Runway Usage and Nighttime Operations

Leftmost Runway Utilization table shows percent of runway usage for arrivals and departures by runway based on air carrier operations using jet, regional jet, and turboprop aircraft. Late Night Preferential Runway Use table depicts departure runway usage between 1am - 6am for jet aircraft for the whole month (top) and during nighttime hours only (bottom). Percentages [%] are rounded to the nearest whole number.





Runway Utilization

	Arrivals	Departures
01 L/R		 18% 2,802
10 L/R		 0% 4
28 L/R	 100% 15,601	 82% 12,901

Late Night Preferential Runway Use (1 am - 6 am)

	Departures
10 L/R	 0% 2
01 L/R	 15% 83
28 L/R	 85% 464

Runway Utilization

	Arrivals	Departures
28L	 33%	 67%
Night (10pm-7am)		
28L	 17%	 83%

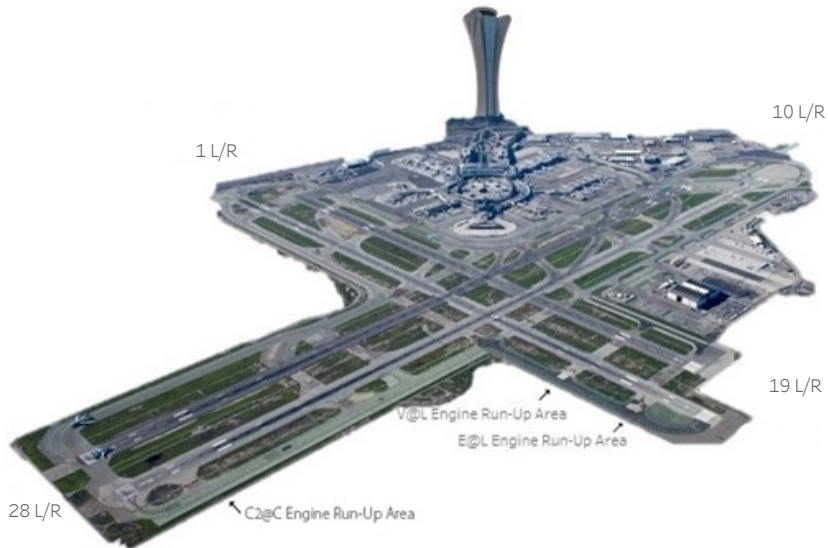
Nighttime Power Run-Ups

10pm-7am

American Airlines 2
United Airlines 11

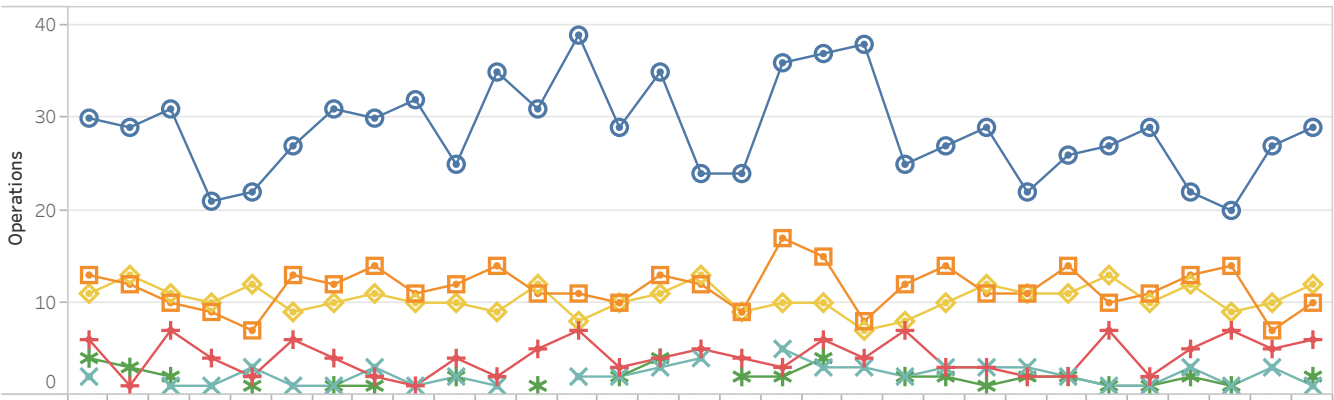
A power runup is a procedure used to test an aircraft engine after maintenance is completed. This is done to ensure safe operating standards prior to returning the aircraft to service. The Aircraft power settings range from idle to full power and may vary in duration.

Designated Power Runup locations are 19 L/R depicted on the airfield map (right) with airlines nighttime power runup counts shown above.



Hourly Nighttime Operations

○ 12 AM □ 1 AM + 2 AM × 3 AM * 4 AM ◇ 5 AM



	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
12 AM	30	29	31	21	22	27	31	30	32	25	35	31	39	29	35	24	24	36	37	38	25	27	29	22	26	27	29	22	20	27	29
1 AM	13	12	10	9	7	13	12	14	11	12	14	11	11	10	13	12	9	17	15	8	12	14	11	11	14	10	11	13	14	7	10
2 AM	6	1	7	4	2	6	4	2	1	4	2	5	7	3	4	5	4	3	6	4	7	3	3	2	2	7	2	5	7	5	6
3 AM	2		1	1	3	1	1	3	1	2	1		2	2	3	4		5	3	3	2	3	3	3	2	1	1	3	1	3	1
4 AM	4	3	2		1		1	1		2		1		2	4		2	2	4		2	2	1	2	2	1	1	2	1		2
5 AM	11	13	11	10	12	9	10	11	10	10	9	12	8	10	11	13	9	10	10	7	8	10	12	11	11	13	10	12	9	10	12

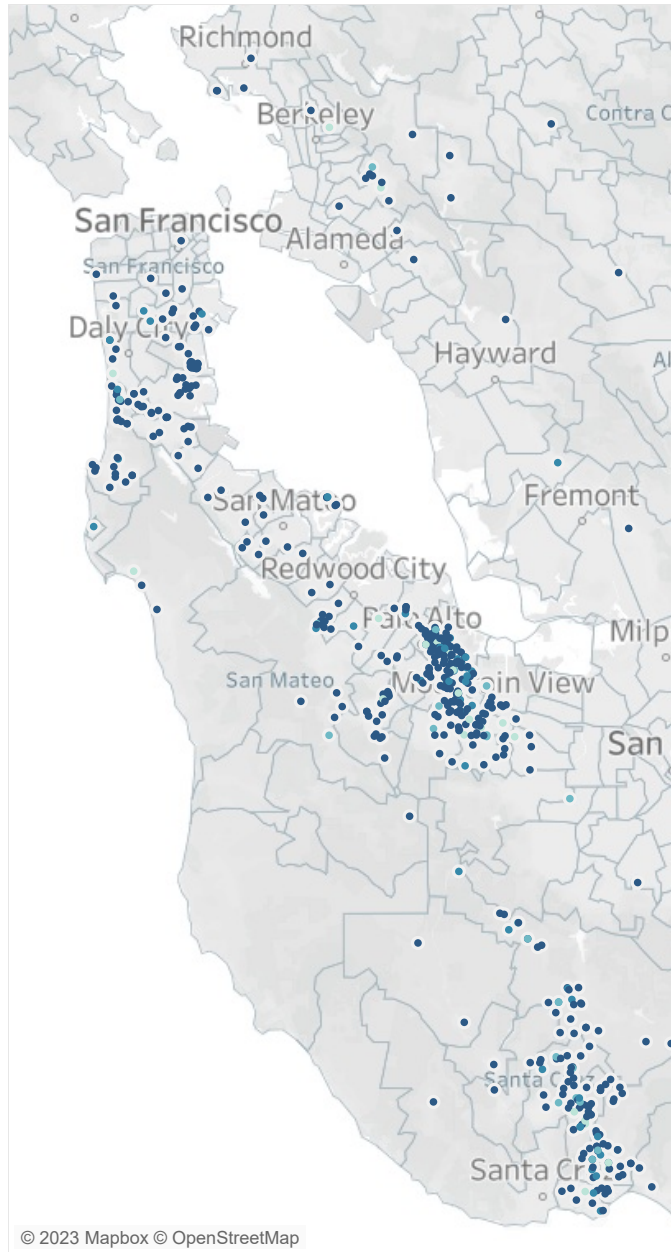
Noise Reports

May 2023

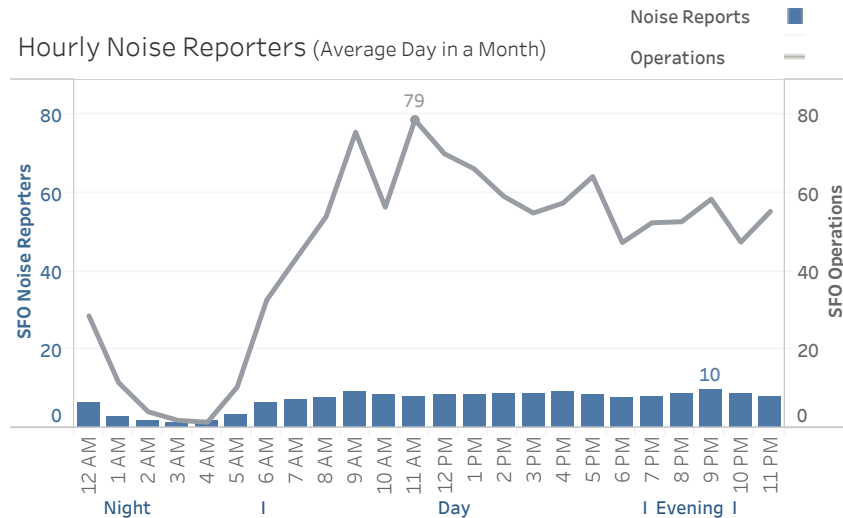
	Noise Reporters	Noise Reports
Roundtable		
Atherton	2	305
Belmont	1	7
Brisbane	20	331
Burlingame	1	3
Daly City	9	1,448
East Palo Alto	1	8
El Granada	1	1,299
Foster City	5	501
Half Moon Bay	2	2
Hillsborough	2	69
Menlo Park	12	1,770
Millbrae	2	12
Montara	1	385
Pacifica	25	1,975
Portola Valley	19	18,192
Redwood City	4	375
San Bruno	7	107
San Carlos	2	3
San Francisco	18	1,387
San Mateo	8	317
South San Francisco	23	183
Woodside	7	1,612
Other		
Aptos	4	18
Ben Lomond	1	6
Berkeley	2	1,121
Boulder Creek	2	10
Capitola	3	135
Castro Valley	1	13
Cupertino	1	539
Emerald Hills	8	1,000
Felton	3	89
Fremont	1	158
La Honda	1	3
Lafayette	1	10
Los Altos	48	10,671
Los Altos Hills	11	1,230
Los Gatos	30	5,229
Moraga	2	75
Mountain View	19	2,850
Oakland	10	3,265
Orinda	1	51
Palo Alto	115	23,898
Richmond	4	189
San Ramon	1	2
Santa Cruz	43	10,850
Scotts Valley	27	4,715
Soquel	26	4,295
Stanford	4	623
Sunnyvale	4	1,115
Union City	1	486
Watsonville	1	69
Grand Total	547	103,006

Reporters Annual AVG	536
Reports Annual AVG	97,266
New Reporters	8
New Reporters Top City	Palo Alto
Furthest Report	64 miles
Reports per SFO Operation	3
Top Aircraft Types	B737 A320 E75L
Top Flight Numbers	KAL214 AAR286 JBU536

Noise Reporters Location Map

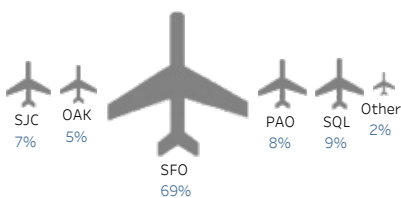


Hourly Noise Reporters (Average Day in a Month)



Notes: Address validation Relies on USPS-provided ZIP Code look up table and USPS-specified default city values.

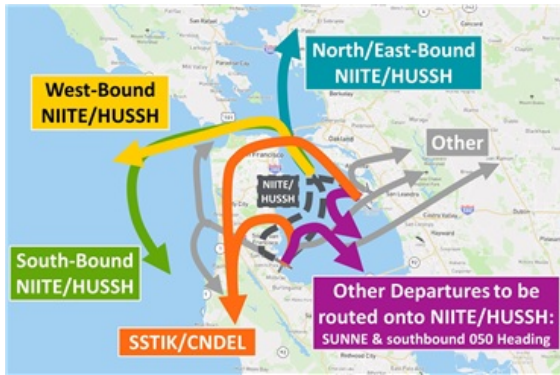
Noise Reports by Airport



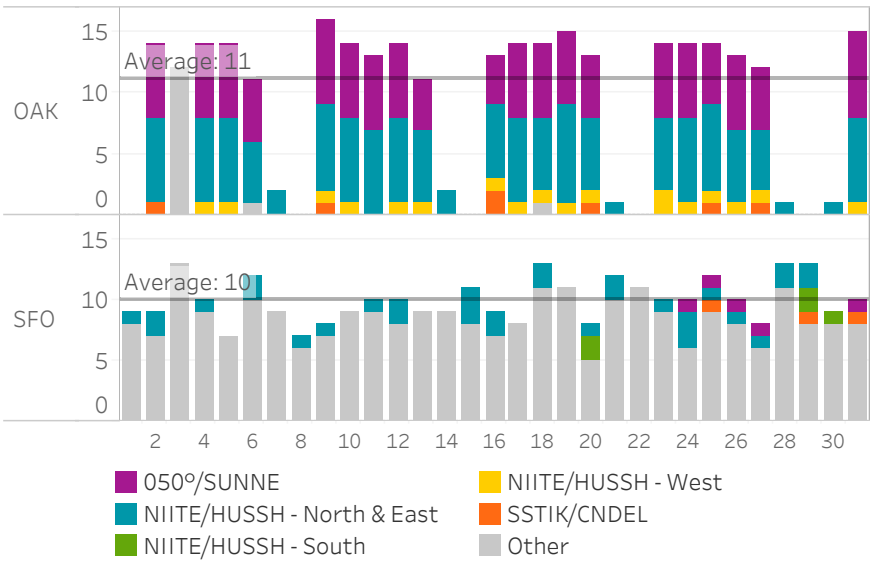
99% of noise reports correlate to a flight origin/destination airport.

Source: SFO Intl Airport Noise Monitoring System

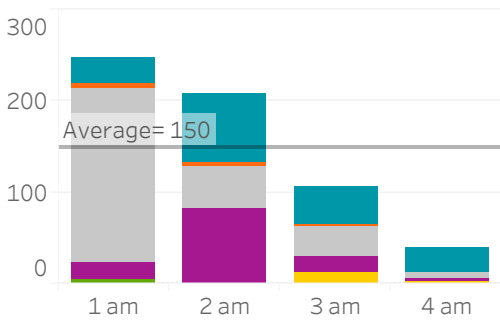
NIITE to GOBBS 1 am to 5 am (May 2023)



Count of Departures per Night



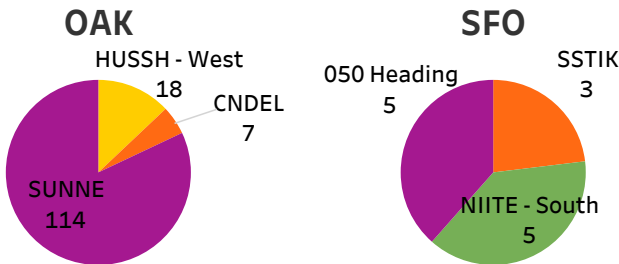
Average Total Departures per Hour



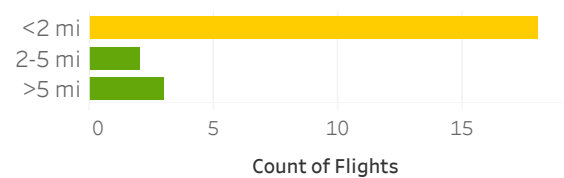
Departure Runway Usage

OAK		SFO				
12	30	01L	01R	10L	28L	28R
4%	96%	2%	5%	1%	61%	31%

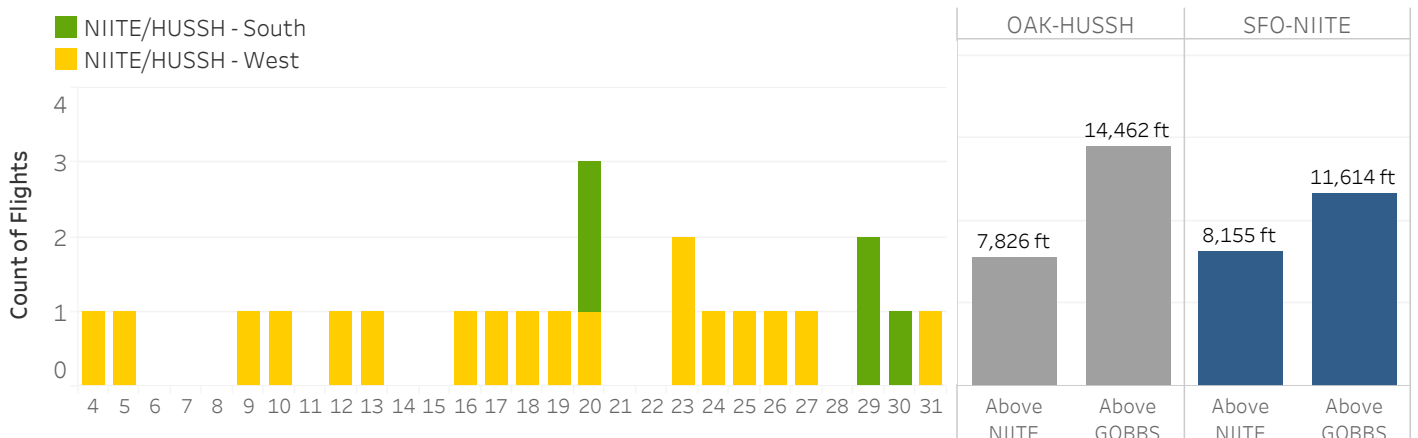
CNDEL and SSTIK Departures vs HUSSH and NIITE



How Close are Aircraft Flying to GOBBS?



Average Altitude at NIITE and GOBBS





Airport Director's Report

Presented at the August 2, 2023
Airport/Community Roundtable
Meeting

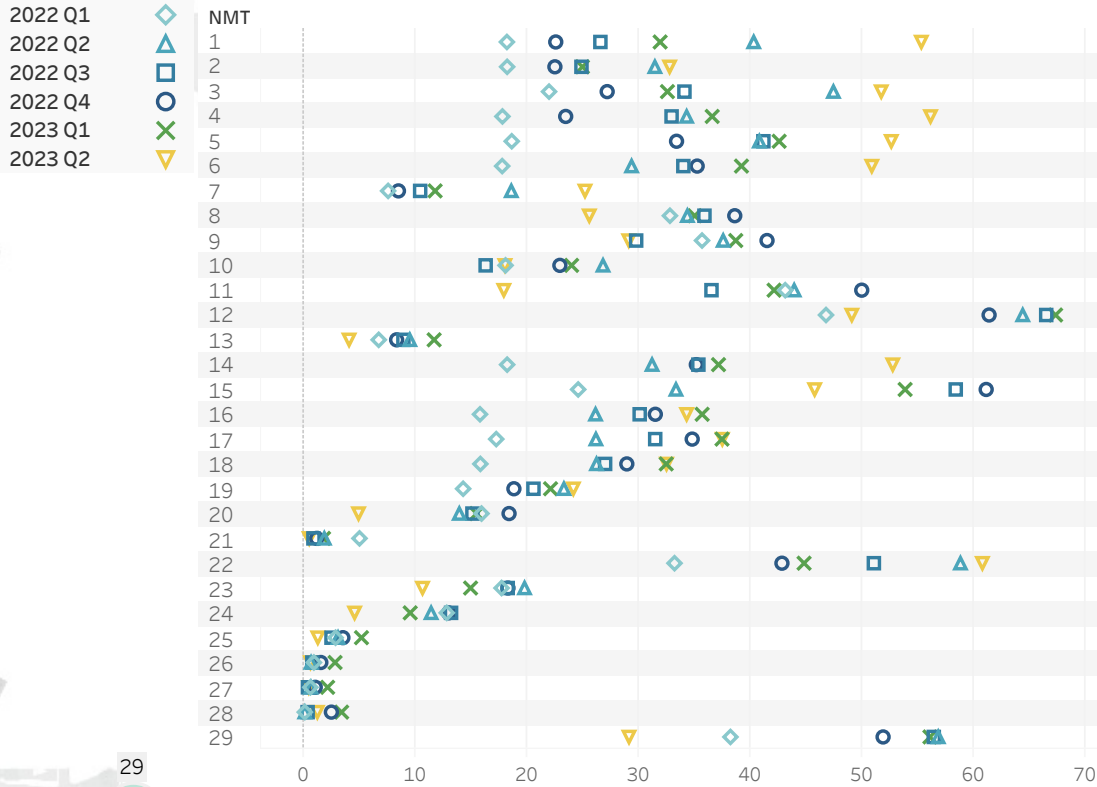
Aircraft Noise Office
June 2023



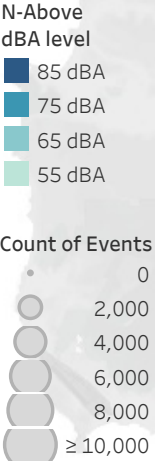
San Francisco
International
Airport

Aircraft Noise Levels Summary

Nighttime N-Above 55 dBA Daily Average

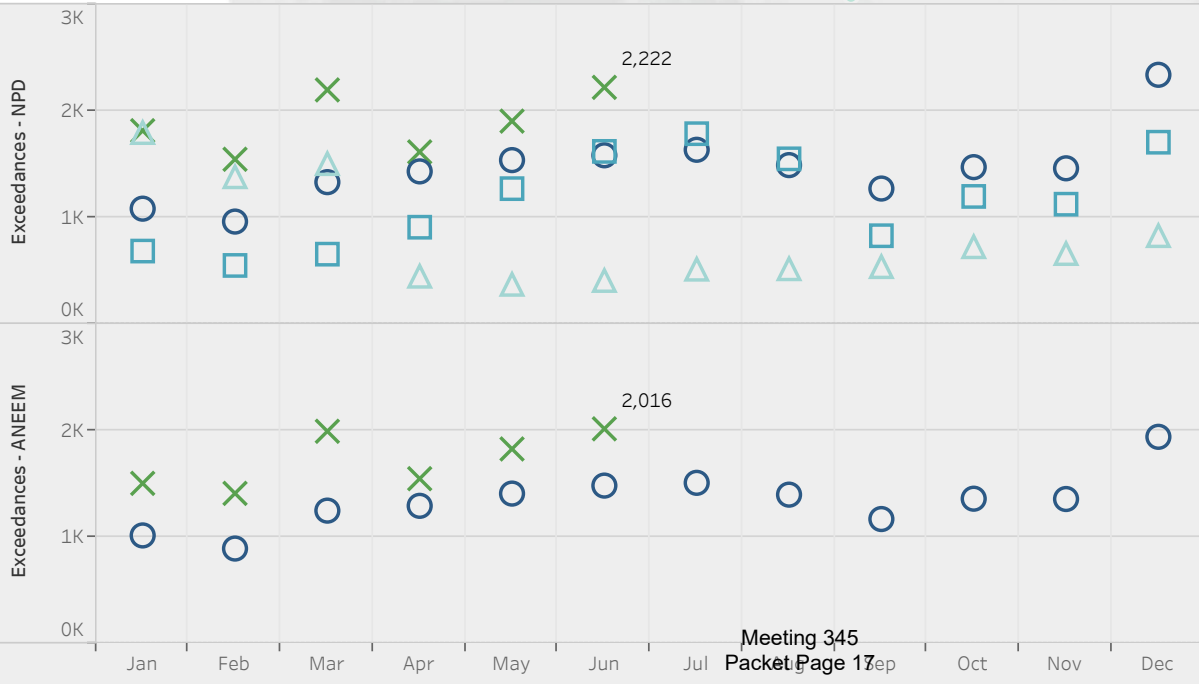


The chart above depicts the average daily N-Above 55dBA SFO aircraft noise events per NMT during nighttime hours (10pm-7am) compared to the previous 4 quarters. Values are derived from the ANEEM algorithm.



The map displays the N-Above counts at each NMT by N-Above Noise Level based on SFO aircraft noise events. Darker circles represent louder noise events and larger circles represent a larger number of noise events relative to the N-Above noise level. Values are derived from the ANEEM algorithm.

Significant Exceedances



Significant Exceedances (right) displays a total count of SFO aircraft noise events that produced a noise level higher than the maximum allowable decibel value established for a particular monitoring site.

Aircraft Noise Levels Details

NMT	City	ANOMS						ANEEM			
		Aircraft			Community			Aircraft			
		Noise Events (AVG Day)	CNEL (dBA)	SEL (dBA)	LMax (dBA)	CNEL (dBA)	Ambient Level (dBA)	Noise Events (AVG Day)	CNEL (dBA)	SEL (dBA)	LMax (dBA)
1	San Bruno	226	74	93	82	66	54	223	74	93	82
2	San Bruno	125	57	80	68	63	51	137	58	80	68
3	SSF	109	60	82	70	60	43	274	60	79	65
4	SSF	197	68	89	77	59	43	267	68	87	73
5	San Bruno	211	68	88	76	60	45	272	68	87	73
6	SSF	170	65	87	75	58	43	258	65	85	70
7	Brisbane	49	53	79	68	59	46	106	54	77	64
8	Millbrae	7	49	89	75	64	48	141	53	77	66
9	Millbrae	6	37	75	64	57	39	142	49	71	59
10	Burlingame	4	37	77	65	60	42	77	48	73	62
11	Burlingame	5	39	77	65	57	41	151	49	71	59
12	Foster City	393	63	82	71	58	42	455	63	81	69
13	Hillsborough	2	35	79	65	57	42	41	46	72	60
14	SSF	182	62	83	71	59	42	262	62	81	68
15	SSF	182	59	82	70	59	45	292	60	80	67
16	SSF	141	60	82	71	58	43	231	60	80	67
17	SSF	150	60	83	70	60	45	208	60	81	68
18	Daly City	147	64	87	75	59	45	208	64	85	71
19	Pacifica	131	61	84	73	59	41	144	61	83	72
20	Daly City	81	50	77	66	60	43	116	50	75	63
21	San Francisco	32	44	76	64	61	52	18	42	75	65
22	San Bruno	141	59	81	71	61	43	334	60	78	67
23	San Francisco	60	53	79	69	60	45	110	54	78	65
24	San Francisco	82	57	84	71	70	50	96	51	77	65
25	San Francisco	18	42	77	65	56	42	39	42	73	61
26	San Francisco	9	42	80	66	61	46	21	42	74	62
27	San Francisco	4	38	80	67	57	43	20	40	74	62
28	Redwood City	6	36	76	64	51	32	30	39	71	59
29	San Mateo	122	52	78	65	59	47	345	53	73	61

Noise Monitor's CNEL values (above) are derived from actual measured events and are used to validate the 65dBA CNEL noise footprint. Aircraft monthly CNELs from both ANOMS NPD and ANEEM algorithms for each monitor site are provided with daily average aircraft counts, the average Sound Exposure Level (SEL), and average Maximum Level (LMax). Noise levels from other noise sources in the community calculated by ANOMS is provided as Community CNEL. Ambient Level is represented by the LA90 noise value which is the noise level exceeded at the monitor for 90% of the time.

SFO N-Above NPD

SFO N-Above ANEEM

NMT	Min:Max							Min:Max						
	LMax	55 dBA	60 dBA	65 dBA	70 dBA	75 dBA	80 dBA	LMax	55 dBA	60 dBA	65 dBA	70 dBA	75 dBA	80 dBA
1	66:101	6,834	6,834	6,834	6,549	5,698	4,361	56:101	6,658	6,652	6,633	6,387	5,568	4,237
2	61:83	3,805	3,805	3,416	1,121	44	123	53:80	4,039	3,998	3,480	1,092	28	1
3	62:90	3,234	3,234	2,915	1,263	506	4	53:87	7,289	6,224	3,346	1,244	476	117
4	61:95	5,944	5,944	5,822	4,961	3,845	2,041	53:95	7,643	7,316	6,049	4,893	3,757	1,990
5	63:92	6,330	6,330	6,309	5,628	3,903	1,395	53:92	7,945	7,718	6,852	5,571	3,819	1,349
6	61:91	5,133	5,133	5,033	4,308	3,000	753	53:91	7,343	6,762	5,199	4,179	2,909	734
7	61:80	1,348	1,348	1,134	454	69	2	53:80	2,601	2,140	1,239	474	73	2
8	68:90	181	181	181	155	72	29	53:88	4,106	3,850	2,120	594	153	43
9	59:74	95	92	37	1	0	0	53:78	3,577	1,611	306	37	3	0
10	60:76	65	63	26	6	2	0	53:76	1,962	1,414	489	61	3	0
11	60:75	49	49	21	4	1	0	53:86	3,769	1,517	357	54	5	1
12	63:86	11,968	11,968	11,901	7,836	735	24	54:82	13,553	12,963	11,470	7,466	654	12
13	59:74	27	25	17	7	0	0	53:73	980	479	125	5	0	0
14	61:88	5,489	5,489	5,288	3,408	893	27	53:83	7,439	7,079	5,605	3,386	871	23
15	61:84	5,504	5,504	5,227	2,709	387	11	53:84	8,498	7,808	5,782	2,737	391	5
16	61:86	4,262	4,262	4,104	2,626	507	2	53:80	6,338	5,527	4,219	2,552	495	0
17	62:92	4,552	4,552	4,355	2,504	382	26	53:90	5,989	5,653	4,382	2,301	312	9
18	64:88	4,402	4,402	4,393	3,889	2,431	587	53:88	5,942	5,462	4,608	3,792	2,367	575
19	65:84	3,954	3,954	3,954	3,114	1,113	53	54:84	4,320	4,273	3,997	2,967	1,062	50
20	59:85	2,200	2,168	1,103	253	77	9	53:79	2,650	2,288	939	125	18	0
21	59:79	418	405	146	10	1	0	60:72	265	265	136	6	0	0
22	64:84	4,207	4,207	4,195	2,569	399	22	53:85	9,712	8,605	6,349	2,829	407	19
23	63:83	1,670	1,670	1,600	525	40	3	53:79	2,479	2,256	1,634	498	27	0
24	59:83	2,137	2,134	1,837	1,188	520	36	54:83	1,964	1,667	1,022	404	85	6
25	58:79	371	354	179	38	4	0	53:73	722	473	159	16	0	0
26	60:77	141	141	66	7	4	0	53:76	261	220	70	5	1	0
27	62:78	21	21	14	8	1	0	53:78	122	86	25	8	1	0
28	59:74	93	89	21	1	0	0	53:68	421	157	15	0	0	0
29	59:85	3,941	3,884	1,349	361	90	8	53:79	10,322	6,767	911	66	3	0

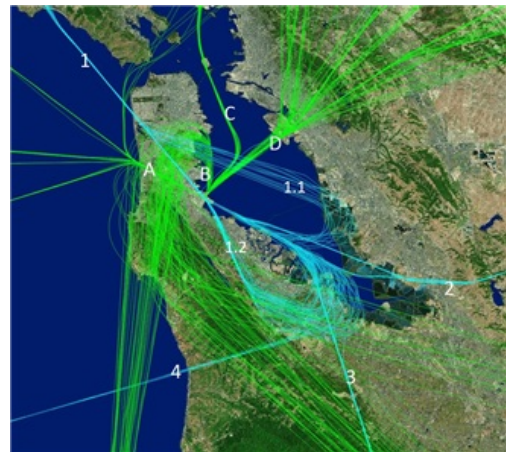
Noise Monitor N-Above values (above) are derived from actual measured events and assigned to aircraft overflights using both ANOMS NPD and ANEEM algorithms. N-Above represents the count of events where the peak noise (LMax) reached above the designated dBA value. Note, the charts on this page represent only SFO aircraft-related noise events.

Operations

June 2023

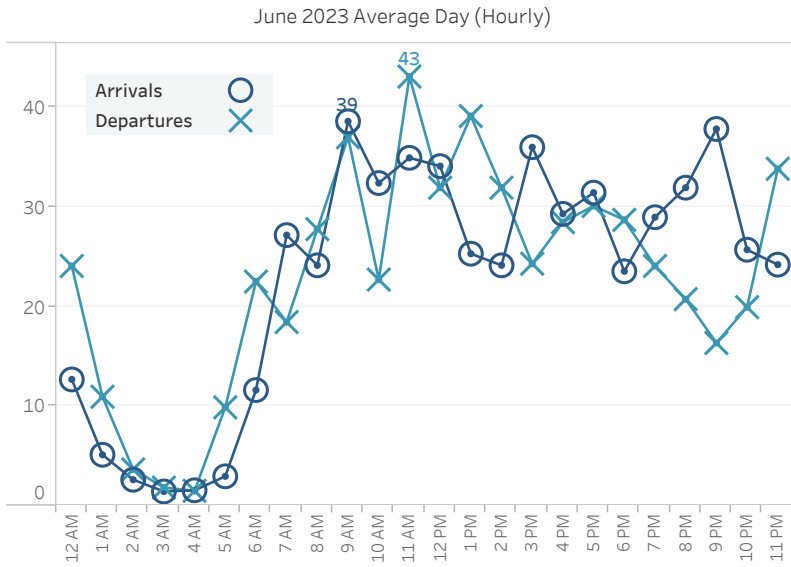
Monthly Ops	AVG Daily Ops	12 Month AVG	YOY Growth
32,983	1,099	30,446	5%

Major Arrival and Departure Routes (West Flow)



West Flow is depicted in the above image and is a predominate flow at SFO.

West Flow
100%



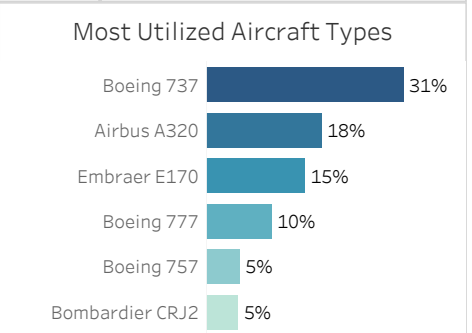
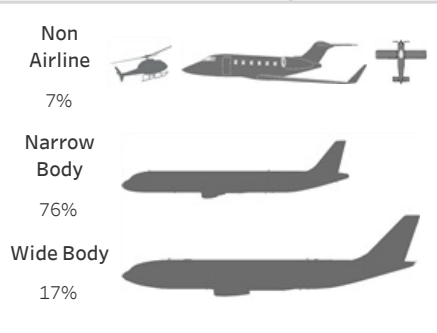
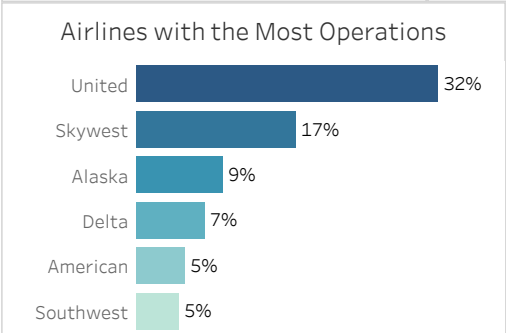
Top Destinations

Los Angeles	JFK	Seattle
6%	4%	4%

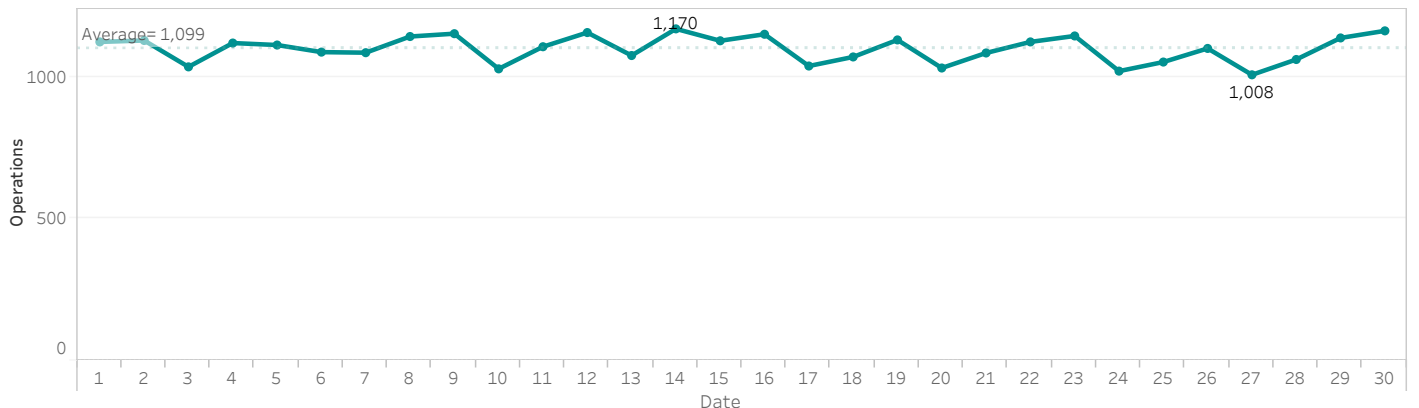
Down the Bay vs Peninsula

1.1 Down the Bay Visual	36%
1.2 BDEGA Arrival	64%

Arrival Route	Percentage	Departure Route	Percentage
1. BDEGA	33%	A. GAP	29%
2. DYAMD	36%	B. SSTIK	23%
3. SERFR	26%	C. NIITE	8%
4. PIRAT	6%	D. TRUKN RWY 01	28%
		D. TRUKN RWY 28	13%



Daily Aircraft Operations



Runway Usage and Nighttime Operations

Leftmost Runway Utilization table shows percent of runway usage for arrivals and departures by runway based on air carrier operations using jet, regional jet, and turboprop aircraft. Late Night Preferential Runway Use table depicts departure runway usage between 1am - 6am for jet aircraft for the whole month (top) and during nighttime hours only (bottom). Percentages [%] are rounded to the nearest whole number.

Runway Utilization

	Arrivals	Departures
01 L/R		59% 9,049
10 L/R		0% 2
28 L/R	100% 15,383	41% 6,383

Late Night Preferential Runway Use (1 am - 6 am)

	Departures
10 L/R	0% 2
01 L/R	40% 315
28 L/R	59% 463

Runway Utilization

Arrivals	
28L	28R
35%	65%
Night (10pm-7am)	
21%	79%

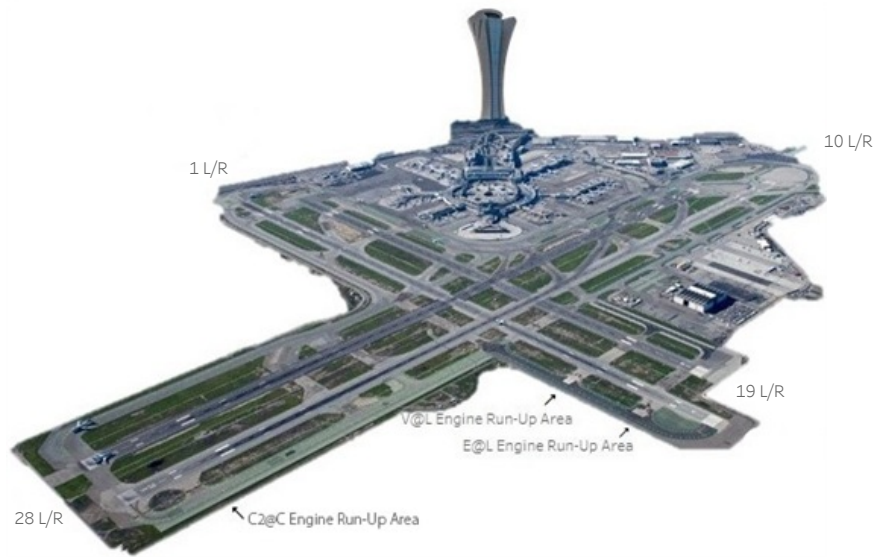
Nighttime Power Run-Ups

10pm-7am

American Airlines 4
United Airlines 14

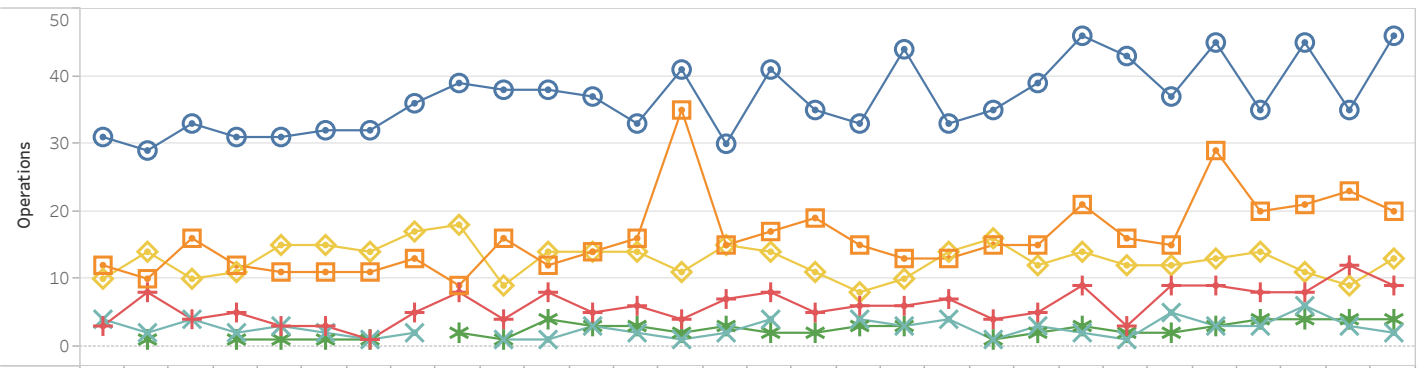
A power runup is a procedure used to test an aircraft engine after maintenance is completed. This is done to ensure safe operating standards prior to returning the aircraft to service. The Aircraft power settings range from idle to full power and may vary in duration.

Designated Power Runup locations are 19 L/R depicted on the airfield map (right) with airlines nighttime power runup counts shown above.



Hourly Nighttime Operations

○ 12 AM □ 1 AM + 2 AM × 3 AM * 4 AM ◇ 5 AM



	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
12 AM	31	29	33	31	31	32	32	36	39	38	38	37	33	41	30	41	35	33	44	33	35	39	46	43	37	45	35	45	35	46
1 AM	12	10	16	12	11	11	11	13	9	16	12	14	16	35	15	17	19	15	13	13	15	15	21	16	15	29	20	21	23	20
2 AM	3	8	4	5	3	3	1	5	8	4	8	5	6	4	7	8	5	6	6	7	4	5	9	3	9	9	8	8	12	9
3 AM	4	2	4	2	3	2	1	2		1	1	3	2	1	2	4		4	3	4	1	3	2	1	5	3	3	6	3	2
4 AM		1		1	1	1	1		2	1	4	3	3	2	3	2	2	3	3		1	2	3	2	2	3	4	4	4	4
5 AM	10	14	10	11	15	15	14	17	18	9	14	14	14	11	15	14	11	8	10	14	16	12	14	12	12	13	14	11	9	13

Noise Reports

Reporters Annual AVG

Noise Reporters Location Map

June 2023

Noise Reporters / Noise Reports

	Noise Reporters	Noise Reports
Atherton	2	258
Belmont	3	43
Brisbane	20	706
Burlingame	4	7
Colma	1	4
Daly City	10	1,897
El Granada	1	1,301
Foster City	10	509
Hillsborough	2	76
Menlo Park	11	893
Millbrae	4	12
Montara	2	572
Pacifica	26	1,121
Portola Valley	22	4,862
Redwood City	5	368
San Bruno	9	378
San Carlos	2	7
San Francisco	16	2,453
San Mateo	12	438
South San Francisco	33	1,062
Woodside	6	1,814
Alameda	1	1
Aptos	2	6
Ben Lomond	1	6
Berkeley	2	923
Boulder Creek	2	5
Capitola	2	59
Castro Valley	1	25
Cupertino	1	261
East Palo Alto	2	6
El Cerrito	1	1
Emerald Hills	8	896
Felton	3	107
Fremont	1	325
Lafayette	1	5
Los Altos	50	8,966
Los Altos Hills	12	788
Los Gatos	31	4,703
Mill Valley	1	1
Moraga	2	110
Mountain View	18	3,366
Oakland	8	3,625
Orinda	1	19
Palo Alto	115	22,527
Richmond	3	221
San Jose	4	4
Santa Cruz	44	9,207
Scotts Valley	26	4,216
Soquel	25	2,986
Stanford	4	535
Sunnyvale	2	1,167
Union City	1	251
Watsonville	1	71
Grand Total	577	84,170

535

Reports Annual AVG

94,441

New Reporters

25

New Reporters Top City

South San Francisco

Furthest Report

64 miles

Reports per SFO Operation

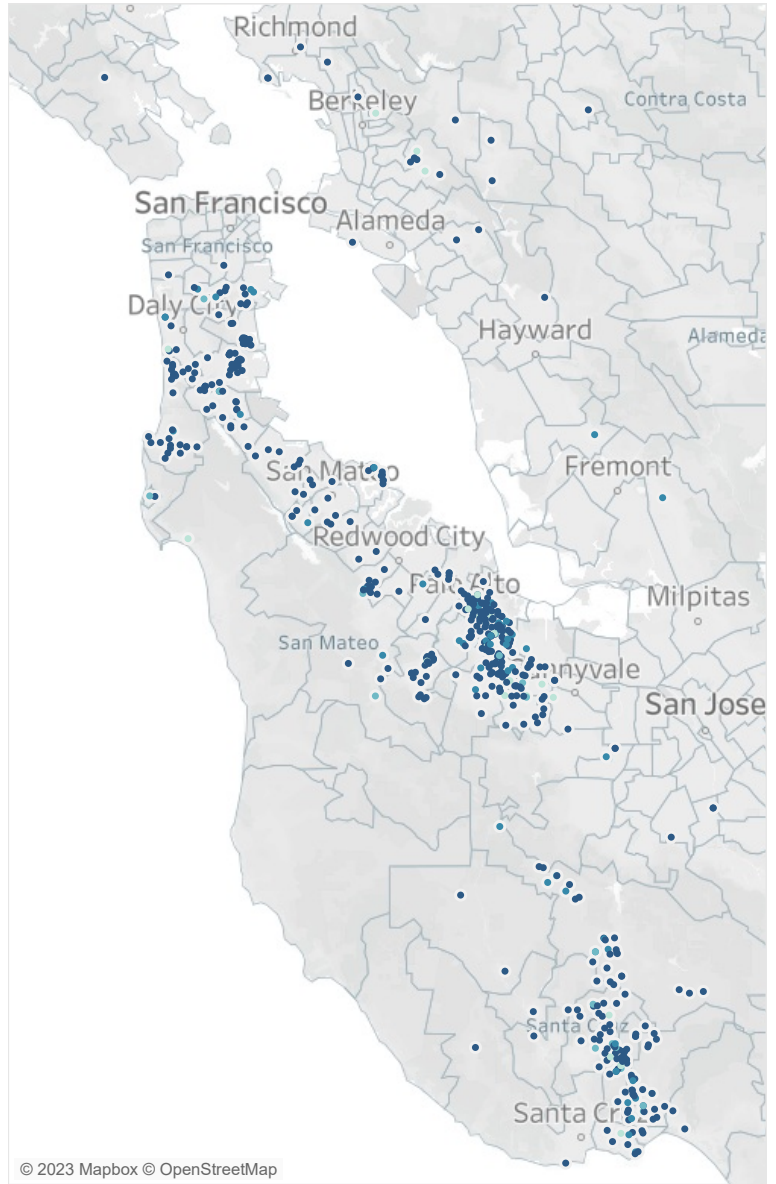
3

Top Aircraft Types

A320
B737
E75L

Top Flight Numbers

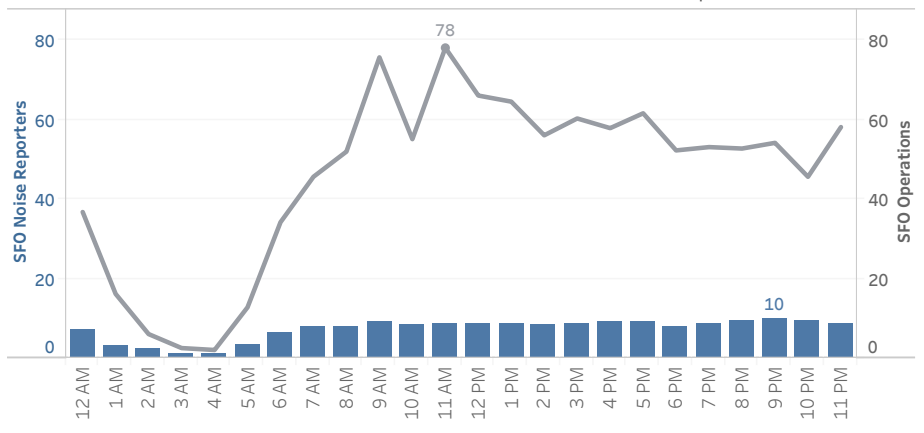
KAL214
JBU536
AMX664



© 2023 Mapbox © OpenStreetMap

Noise Reports
Operations

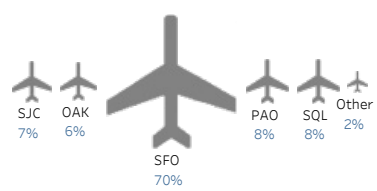
Hourly Noise Reporters (Average Day in a Month)



Source: SFO Intl Airport Noise Monitoring System

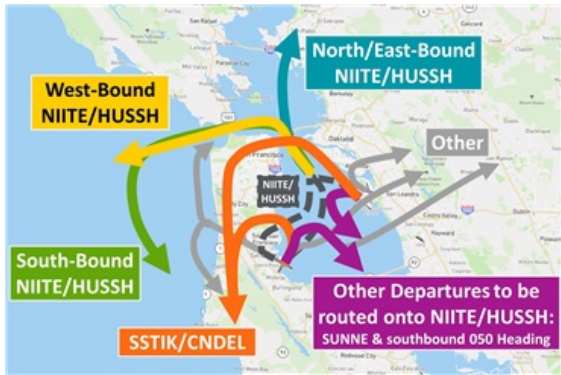
Notes:
Address validation Relies on USPS-provided ZIP Code look up table and USPS-specified default city values.

Noise Reports by Airport

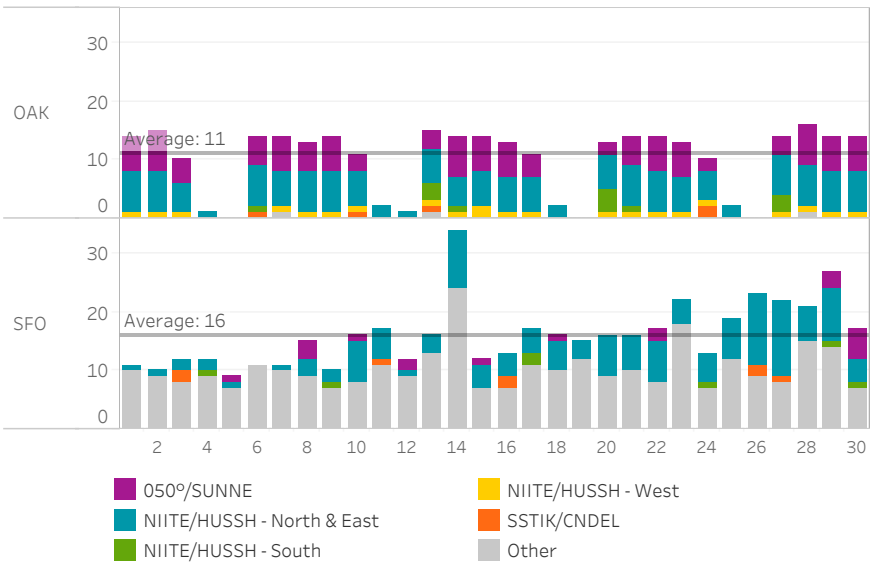


99% of noise reports correlate to a flight origin/destination airport.

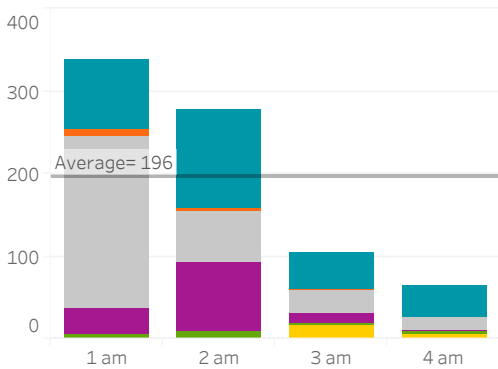
NIITE to GOBBS 1 am to 5 am (June 2023)



Count of Departures per Night



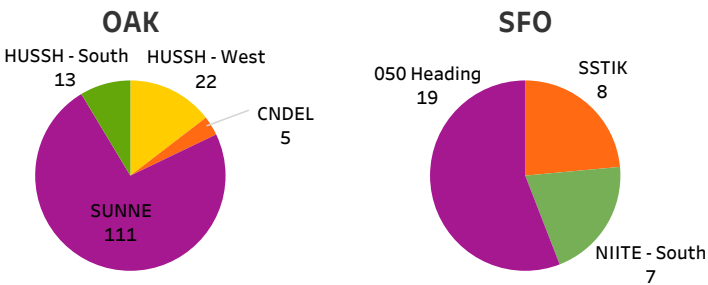
Average Total Departures per Hour



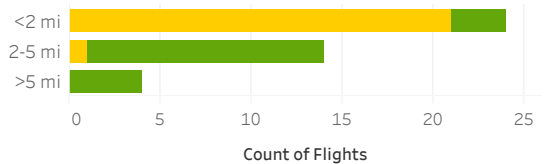
Departure Runway Usage

OAK		SFO					
28L	30	01L	01R	10L	10R	28L	28R
0%	100%	2%	23%	0%	0%	50%	25%

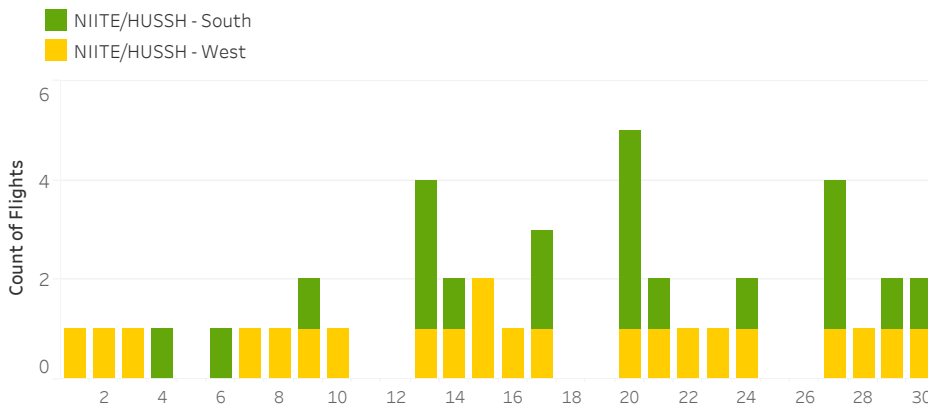
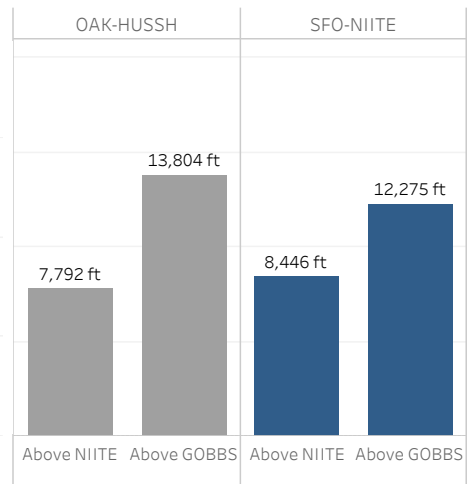
CNDEL and SSTIK Departures vs HUSSH and NIITE



How Close are Aircraft Flying to GOBBS?



Average Altitude at NIITE and GOBBS





July 28, 2023

TO: Members of the SFO Roundtable
FROM: Kathleen Wentworth, SFO Roundtable Coordinator
RE: 2023-2024 SFO Roundtable Work Plan

BACKGROUND

The Roundtable has established a Work Program Subcommittee and appointed five Roundtable members: Sam Hindi, Kaia Eakin, Terry O'Connell, Al Royse, Cecilia Taylor and Ann Schneider. Their task is to review and carry out the Work Program planning process and to bring a recommended Work Plan to the full Roundtable at the August 2, 2023 meeting for its consideration and adoption.

The Work Program is part of the Roundtable's overall approach to planning efforts; the Roundtable Strategic Plan has a multi-year planning horizon and the Roundtable Work Plan has a one-year planning horizon. The Work Plan items are distilled from the overall Strategic Plan goals and are associated with individual Strategic Plan goals. The current 2020-2024 Strategic Plan will be updated next year. This year, the Work Program Subcommittee reviews and makes changes, as desired, to the *Work Plan Items*, but is not charged with making any changes to the *Strategic Goals* or *Strategic Action Items*. On June 27, 2023 the Subcommittee Program met to review/edit proposed Work Plan.

Please note that Work Plan Items are not listed in any priority order.

Attached are two documents:

1. *Current 2022-2023 Roundtable Work Plan as marked up and recommended as the 2023-2024 Work Plan by the Work Plan Subcommittee*
2. For reference: 2022-2023 Roundtable Work Plan – the Roundtable current Work Plan

The 2022-2023 Roundtable adopted Work Plan with proposed changes makes changes from the current Work Plan by using ~~strikethroughs~~ for deleted text and **red font** for changed text.

To recap changes:

- no current Work Plan items were deleted
- expanded or added clarifying text to many existing Work Plan Items
- two Work Plan Items (GBAS) were moved intact from Goal #3 (Address Airport Operation Noise) to Goal #2 (Aircraft Procedures)
- expanded verbiage in Goal #2, Item #1 (NIITE/HUSSH)
- expanded verbiage in Goal #5, Item #1 (Fly Quiet Program)
- added Work Plan Item (Non-Safety Vectoring) to Goal #2, Item #2 (Flight Procedures)
- added Work Plan Item (Alternate development of three RT GBAS Suggestions) to Goal #2, Item #7 (Flight Procedures)



Attachments:

A. *Current 2022-2023 Roundtable Work Plan as marked up and recommended as the 2023-2024 Work Plan by the Work Plan Subcommittee*

B. 2022-2023 Roundtable Work Plan – adopted June 1, 2023

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ROUNDTABLE ANNUAL WORK PLAN

July 1, 2023 through June 30, 2024

Adopted by the Membership on _____, 2023

Draft Ver. Approved W/P Mtg

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2022-2023 Current Roundtable Work Plan with Markups

Organization of the Work Plan

The Work Plan is organized by

- 1) 2020-2024 Strategic Plan goals and actions, and
- 2) Work Plan Items to be addressed this fiscal year 2023-2024.

Introduction

The Work Program is part of the Roundtable's overall approach to planning efforts; it is guided by the Roundtable's Strategic Plan. The Strategic Plan has multi-year planning horizon and the Work Program has a one-year planning horizon. The Work Plan items are distilled from the overall Strategic Plan goals and are associated with a Strategic Plan goal.

Since the Work Plan is a one-year document, many items will be rolled over through multiple planning cycles. This is due to the longer-term nature of some items, including standing updates and future technologies. These longer-term items remain on the Work Plan for the Roundtable to maintain their understanding of the issue. The Roundtable has established a Work Program Subcommittee and appointed five Roundtable members to carry out the Work Program planning process and to bring a recommended Work Plan to the full Roundtable for its consideration and adoption. The 2023-2024 Work Plan Subcommittee is comprised of Sam Hindi, Kaia Eakin, Terry O'Connell, Al Royse, Cecilia Taylor and Ann Schneider.

The current 2020-2024 **Strategic Plan** will be updated next year. This year, the Work Program Subcommittee reviews and makes changes, as desired, to the **Work Plan Items**, but is not charged with making any changes to the *Strategic Goals* or *Strategic Actions Items*.

The following are the approved **Strategic Plan (2020-2024) Goals**, and Action Items and the 2022-2023 Work Plan tasks. This below document also includes proposed staff edits shown by strikeouts and new text in red.

Goals and Work Plan Items are NOT listed in any priority order.

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Strategic Plan Goal 1: Familiarize New Congressperson: With Representative Speier leaving office in 2022, it is a priority to make sure the new congressperson is aware of the Roundtable and its focus.

Action item: The Roundtable will advocate with the new congressperson and assembly person's staff on all items in the work plan.

Work Plan Item(s):

1. The Roundtable will ~~on an on-going basis~~, brief the ~~new congressperson~~ **three Members of Congress who currently represent the Roundtable geographic area and their staffs as well as other elected officials and assembly person's staff on aviation issues, especially including the various factors that affect aircraft noise impacts to residents – especially health impacts - as well as on the actions of the Roundtable and the all items in the Roundtable Work Plan.**
 - ~~a. Representative Speier's staff will brief staff as well.~~

Strategic Plan Goal 2: Review and Comment on Aircraft Procedures: Focus on all aircraft procedures including arrival, departure, and ground-based procedures.

Action item: The Roundtable will focus, advocate, and respond on procedural changes that limit the noise impacts on our communities.

Work Plan Item(s):

1. The Roundtable Technical Working Group will monitor and evaluate the implementation of the FAA NIITE and HUSSH Departures/ Southbound Transitions modified proposal for nighttime noise abatement procedures for operational compliance including location, altitudes, level of flight paths, and use during nighttime hours. and environmental review process. The Roundtable will continue to advocate for increasing the number of nighttime hours that the NIITE/HUSSH can be used. The Roundtable Technical Working Group will recommend next steps to the full Roundtable, as appropriate.
2. The Technical Working Group, working with the technical consultant, should discuss with the FAA and other stakeholders, air traffic control non-safety vectoring (like aircraft “short-cuts”) over residential areas at any time – but especially at night. The Roundtable should also discuss with the FAA, any changes to actual flight paths through vectors or otherwise, that are changed due to internal FAA processes, rather than through publicly published procedures.
3. The Roundtable Technical Working Group, working with the technical consultant, will advocate to the FAA, SFO and the airlines that – at night– when aircraft are landing to the west in SFO on 28L or 28R, to use **only** Runway 28R for arrivals and for landing. at night.
4. The Roundtable Technical Working Group, working with the technical consultant, will evaluate all nighttime operations and make recommendations and advocate to the FAA, SFO and the airlines to seek ways to lessen the aircraft noise at night for all residents.
5. The Roundtable Technical Working Group will monitor the SFO Ground Based Augmentation System to provide feedback on the GLS (global navigation satellite landing) approach, the associated noise evaluation, and the Community Flight Procedure Package (CFPP) and plan for community evaluation of innovative GLS approaches. *(moved intact from Goal #3)*
6. The Roundtable Technical Working Group will work with SFO to draft the procedure to disable GBAS approaches if they are deemed to negatively impact the community. *(moved intact from Goal #3)*
7. The Roundtable will pursue developing two of the three Roundtable GBAS suggestions that were initially deemed not appropriate for GBAS.
 - a. Roundtable GBAS **Suggestion #4**: makes changes to the STINS/STLER arrival for SFO Runways 19. Changes to this procedure ~~is~~ are dependent on the status of the FAA's Multiple Airport Route Separation (MARS) program. This should be monitored by the Technical Working Group and when the time is appropriate, the Roundtable should advocate to the FAA and other stakeholders to review this suggestion for possible development.
 - b. The Roundtable will now actively explore with the FAA and other stakeholders, the possibility of implementing Roundtable GBAS **Suggestion #5** - a shared southeast arrival stream (OAK/SFO) for a nighttime alternative to the SERFR arrival.
 - c. Roundtable GBAS **Suggestion #6** is dependent on FAA longer term action regarding Opposite Direction Operations (ODO). The Roundtable determined not to pursue this GBAS Suggestion at this time but would reconsider advocating for its development after the FAA has completed their ODO study.

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8. All subcommittees' work, as appropriate, will include departure noise, day and night, for the close-in communities around SFO, and all Roundtable communities not just arrival noise.
 - a. Working with the technical consultant, the Ground Based Noise subcommittee ~~with~~ will evaluate operational changes that will help with ground based noise for close-in communities at nighttime.
 - b. Working with the technical consultant, the Roundtable will evaluate options for nighttime offset arrivals on to Runways 28R and 28L.
 - c. Working with the technical consultant, the Roundtable will evaluate the options for horizontal versus vertical separation of aircraft for reduced impact to the communities around the SFO.
 - d. The Roundtable will monitor options for to Redirect-redirect Southern-southern arrivals (SERFR, BDEGA) and PIRAT STAR Airspace arrival procedures.
 - e. The Roundtable will monitor options for all SFO Departure and SFO Arrival procedures.

Strategic Plan Goal 3: Address Airport Operation Noise: Abate noise impacts to surrounding communities from airport and airline operations.

Action item: The Roundtable will identify noise impacts and provide recommendations to SFO Airport Noise Abatement Office for outreach to airlines and FAA as well as to the Airport Director to address in the Airport Development and Noise Action Plans.

Work Plan Item(s):

1. Review and provide feedback on the SFO Strategic Plan, Development Plan, and Noise Action Plan. Include Environmental Justice and environmental documents in the feedback, as well.

~~The Roundtable Technical Working Group will monitor the SFO on Ground Based Augmentation System to provide feedback on the GLS (global navigation satellite landing) approach, the associated noise evaluation, and the Community Flight Procedure Package (CFPP) and plan for community evaluation of innovative GLS approaches. (moved intact to Goal #2)~~

2. The Roundtable Ground Based Noise Subcommittee will complete Recommendations on Airport Rules and Regulations (Noise), Airport Directors Reports metrics to include C-weighted noise and N-Above in the Director's Report; Airlines using gates that only face away from close-in communities; see where ANEEM and C-weighted fits within these goals.

~~3. The Roundtable Technical Working Group will work with SFO to draft the procedure to disable GBAS approaches if they are deemed to negatively impact the community. (moved intact to Goal #2)~~

Strategic Plan Goal 4: Lobby for Aircraft Noise Reduction. Lobby for aircraft noise reduction by sponsoring legislation and research.

Action item: Actively monitor, review, and oppose or support legislation, research, and/or aircraft noise reduction programs to achieve measurable noise reduction in our communities.

Work Plan Items: Obtain reports and updates from knowledgeable aviation 3rd parties such as N.O.I.S.E. (the National Organization to Insure a Sound-controlled Environment).

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~~Airport Noise Reports and others as appropriate. Receive regular reports from N.O.I.S.E., the National Organization to Insure a Sound-controlled Environment,~~ regarding federal legislation and action.

1. Actively monitor activities from ~~and~~ **advocate** to the Congressional Quiet Skies Caucus.
2. Lobby/advocate at the state and federal level as needed.
3. Work with Congressional and **other elected officials** ~~Assembly delegation~~ on the state and federal level to help develop and pass noise-related legislation.

Strategic Goal 5: Airline Award Program: The Roundtable will partner with SFO to modify the *Fly Quiet Program* to obtain compliance and measurable improvement year over year.

Action item: The Roundtable will report to its community's *Fly Quiet Program* compliance and measurable improvement in compliance year over year.

Work Plan Items Task(s):

- ~~1. Receive Noise Office presentation on new plan, provide feedback, and recommend needed revisions.~~
- a. ~~Noise office to provide awards for the past two years of the program as well as moving forward.~~
1. In light of the noise annoyance results from the FAA Neighborhood Environmental Study and the FAA's review of their civil aviation noise policy, the Roundtable, in collaboration with their technical consultant, will work with the San Francisco International Airport to evaluate the current components of the SFO Fly Quiet Program and propose any necessary modifications or deletions of the current components as well as proposing new Fly Quiet Program components that could reduce aircraft noise – especially nighttime noise -- including use of GBAS approaches.
2. The Fly Quiet Program Airline Awards, suspended because of lower air traffic during Covid, should be resumed.

Strategic Goal 6: Address Community Concerns: Focusing on San Mateo, and San Francisco Counties continue to actively respond to community concerns regarding aircraft and airport noise issues.

Action item: Provide the forum for communities to voice their concerns and give their input. Educate community members about FAA, SFO International Airport, Airlines, and SFORT roles and responsibilities and authority.

Work Plan Items:

1. Revamp the Roundtable website to include accessible meeting information, useful documents, and archived history so that it can be used as an education tool for the community. The website can also be used to communicate Roundtable **actions and activities.** ~~successes.~~
2. ~~Conduct an Annual Report of Accomplishments.~~ **Periodically report to the Roundtable and the public on Roundtable Actions and Updates.**
3. Analyze noise monitor methodology **and collaborate with the SFO Aircraft Noise Office to**

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suggest changes to the SFO noise reporting publications. As appropriate, make recommendations to the local, state and federal levels.

Strategic Goal 7: Improve Roundtable Effectiveness: Increase Roundtable effectiveness with inward focused Member education, support and mentorship.

Action item: The Roundtable will make an ongoing effort at strengthening our membership, by developing a mentorship program, creating a new member packet, and translating technical jargon.

Work Plan Items:

1. ~~Conduct Noise 101 training.~~ Upload the completed 2023 Noise 101 training and other educational resources to the SFO Roundtable website to be available for Roundtable members and the public.
2. ~~Maintain a~~ Continue to update the new member packet for onboarding and supporting new members including mentorship. Keep this information up to date on the Roundtable website.

Draft Ver4 approved WP Mtg



ROUNDTABLE ANNUAL WORK PLAN

July 1, 2022 through June 30, 2023

Adopted by the Membership on June 1, 2022

Organization of the Work Program

The Work Program is organized as follows: Strategic Plan goal and action, and work plan task to be accomplished this fiscal year 2022-2023.

Introduction

The Work Program is part of the Roundtable's overall approach to planning efforts; it is guided by the Roundtable's Strategic Plan. The Strategic Plan has a three-year planning horizon and the Work Program has a one-year planning horizon. The Work Program items are distilled from the overall Strategic Plan goals; each of the Work Program items are associated with a Strategic Plan goal.

While the Work Program is a one-year document, many items will be rolled over through multiple planning cycles. This is due to the longer-term nature of some items, including standing updates and future technologies. These longer-term items remain on the Work Program in order for the Roundtable to maintain their understanding of the issue. The Roundtable appointed a Work Program Subcommittee to carry out the work program planning process and to bring a recommended Work Program back to the full Roundtable for its consideration and adoption.

The following are the approved Strategic Plan (2020-2024) Goals, and Action Items, along with the Work Plan tasks to be accomplished during the fiscal year 2022-2023:

Goal 1: Familiarize New Congressperson: With Representative Speier leaving office in 2022, it is a priority to make sure the new congressperson is aware of the Roundtable and its focus.

Action item: The Roundtable will advocate with the new congressperson and assembly person's staff on all items in the work plan.

Work Plan Item(s):

1. The Roundtable will brief the new congressperson and assembly person's staff on all items in the work plan.
 - a. Representative Speier's staff will brief staff as well.

Goal 2: Review and Comment on Aircraft Procedures: Focus on all aircraft procedures including arrival, departure, and ground-based procedures.

Action item: The Roundtable will focus, advocate, and respond on procedural changes that limit the noise impacts on our communities.

Work Plan Item(s):

1. The Roundtable Technical Working Group will evaluate the FAA NIITE and HUSSH Departures modified proposal for nighttime noise abatement regarding location, level of flight paths, nighttime hours, and environmental review process. The Roundtable Technical Working Group will recommend next steps to the full Roundtable, as appropriate.
2. The Roundtable Technical Working Group, working with the technical consultant, will pursue **only** Runway 28R arrivals at night.
3. The Roundtable Technical Working Group, working with the technical consultant, will evaluate all nighttime operations to lessen the noise at night for all residents.
4. All subcommittee work will include departure noise, day and night, for the close-in

communities around SFO, not just arrival noise.

5. Working with the technical consultant, the Ground Based Noise subcommittee will evaluate operational changes that will help with ground based noise for close-in communities at nighttime.
6. Working with the technical consultant, the Roundtable will evaluate options for nighttime offset arrivals on Runways 28R and 28L.
7. Working with the technical consultant, the Roundtable will evaluate the options for horizontal versus vertical separation of aircraft for reduced impact to the communities around the SFO.
8. The Roundtable will monitor options for Redirect Southern Arrivals (SERFR, BDEGA) and PIRAT STAR Airspace arrival procedures.

Goal 3: Address Airport Operation Noise: Abate noise impacts to surrounding communities from airport and airline operations.

Action item: The Roundtable will identify noise impacts and provide recommendations to SFO Airport Noise Abatement Office for outreach to airlines and FAA as well as to the Airport Director to address in the Airport Development and Noise Action Plans.

Work Plan Item(s):

1. Review and provide feedback on the SFO Strategic Plan, Development Plan, and Noise Action Plan. Include Environmental Justice in the feedback.
2. The Roundtable Technical Working Group will monitor the SFO on Ground Based Augmentation System to provide feedback on the GLS (global navigation satellite landing) approach, the associated noise evaluation, and the Community Flight Procedure Package (CFPP) and plan for community evaluation of innovative GLS approaches.
3. The Roundtable Ground Based Noise Subcommittee will complete Recommendations on Airport Rules and Regulations (Noise), Airport Directors Reports metrics to include C-weighted noise in the Director's Report; Airlines using gates that only face away from close-in communities; see where ANEEM and C-weighted fits within these goals.
4. The Roundtable Technical Working Group will work with SFO to draft the procedure to disable GBAS approaches if they are deemed to negatively impact the community.

Plan Goal 4: Lobby for Aircraft Noise Reduction. Lobby for aircraft noise reduction by sponsoring legislation and research.

Action item: Actively monitor, review, and oppose or support legislation, research, and/or aircraft noise reduction programs to achieve measurable noise reduction in our communities.

Work Plan Task(s):

1. Receive regular reports from N.O.I.S.E., a national organization, to insure a sound-controlled environment, regarding federal legislation and action.
2. Actively monitor activities from the congressional Quiet Skies Caucus.
3. Lobby/advocate at the state and federal level as needed.
4. Work with Congressional/Assembly delegation on the state and federal level to help develop and pass noise-related legislation.

Goal 5: Airline Award Program: The Roundtable will partner with SFO to modify the *Fly Quiet Program* to obtain compliance and measurable improvement year over year.

Action item: The Roundtable will report to its community's *Fly Quiet Program* compliance and measurable improvement in compliance year over year.

Work Plan Task(s):

1. Receive Noise Office presentation on new plan, provide feedback, and recommend needed revisions.
 - a. Noise office to provide awards for the past two years of the program as well as moving forward.

Goal 6: Address Community Concerns: Focusing on San Mateo, and San Francisco Counties continue to actively respond to community concerns regarding aircraft and airport noise issues.

Action item: Provide the forum for communities to voice their concerns and give their input. Educate community members about FAA, SFO International Airport, Airlines, and SFORT roles and responsibilities and authority.

Work Plan Task(s):

1. Revamp the Roundtable website to include accessible meeting information, useful documents, and archived history so that it can be used as an education tool for the community. The website can also be used to communicate Roundtable successes.
2. Conduct an Annual Report of Accomplishments.
3. Analyze noise monitor methodology and make recommendations to the local, state and federal levels.

Goal 7: Improve Roundtable Effectiveness: Increase Roundtable effectiveness with inward focused Member education, support and mentorship.

Action item: The Roundtable will make an ongoing effort at strengthening our membership, by developing a mentorship program, creating a new member packet, and translating technical jargon.

Work Plan Task(s):

1. Conduct Noise 101 training.
2. Maintain a member packet for onboarding and supporting new members including mentorship. Keep this information up to date on the Roundtable website.



July 28, 2023

TO: SFO Airport/Community Roundtable Members
FROM: Kathleen Wentworth, SFO Roundtable Coordinator
RE: Proposed 2023-2024 SFO Roundtable Budget

BACKGROUND

The SFO Airport/Community Roundtable Bylaws require the July 1 - June 30 fiscal year budget to be adopted between May 31 and October 31.

DISCUSSION

Format Update

Starting this fiscal year, staff has modified the display format of the budget layout and added a new category to provide more useful and transparent information. The primary change is moving the Contingency/Reserve from an expense item to a new category of "Uncommitted Funds." (Please refer to attachment A, which displays these changes graphically.)

1. New Category "C" *Uncommitted Funds* displays two items, the Contingency Reserve and the Fund Balance.
 - Contingency Fund/Reserve (\$40,000) is **moved from B: Expense Category** to a new C: *Uncommitted Funds*
 - Fund Balance: previously shown in Category A: *Sources* (line 11) is now shown in new C: *Uncommitted Funds*.
2. Added a new line item – *Fund Balance Contribution* to Category A *Sources*. (This shows the planned income source and amount to cover the expected \$9490 operational deficit for this FY)

Proposed Budget

Attached is the proposed 2023-2024 Roundtable budget, along with 2022-2023 year-end actual expenditures. FY 2023-2024 is the first full fiscal year of hybrid (in-person & zoom) Regular and subcommittee meetings since Covid.

The proposed 2023-2024 expenses will increase \$12,759 from the originally budgeted 2022-2023 expenses. Revenue will increase by \$1,500. Actual expenditures were lower than projected, reflecting the use of remote meetings for much of the fiscal year.

Expenses

Increases in expenses are due to cost of living increases and a step classification for staff, increases in the cost of video services, postage and printing and miscellaneous/equipment (primarily the purchase of a



second computer device to facilitate hybrid meetings.) Other expenses expected to increase include a substantial increase in the subscription price to the Airport Noise Report (increase began January 1, 2023.)

2023-2024 Expenses total \$272,990 comprised of the following categories:

Staffing and Coordination:	\$245,000
Administration/Operations:	\$ 15,290
Projects, Programs, & Other:	\$ 12,700

Revenue

2023-2024 Revenue Sources total \$272,990 comprised of the following categories:

Revenue from SFO & Roundtable Membership:	\$263,500
Fund Balance transfer:	\$ 9,490

Fund Balance

The Fund Balance at the start of the 2023-2024 fiscal year is: \$461,353. With the transfer of \$9490 to augment revenue, the Fund Balance is projected to be \$451,863 at the end of this fiscal year.

RECOMMENDATION

Approval of the attached 12-month budget for FY 2023-2024.

Attachments

A. FY2022-2023 Expense Report and Proposed FY2023-2034 Budget

SFORT Expense Report FY22-23 and Proposed Budget FY23-24

A	SOURCES	2022-2023	
	Revenue	<u>BUDGET</u>	<u>ACTUAL</u>
	San Francisco Airport Commission	\$220,000	\$ 220,000
	Roundtable Membership	\$42,000	\$ 43,500
	<i>In Kind Contributions from Millbrae</i>		
		\$262,000	\$ 263,500
	Other Sources	<u>BUDGET</u>	<u>ACTUAL</u>
	Fund Balance	\$292,887	\$ 422,218
	SOURCES TOTAL	\$554,887	\$ 685,718

B	EXPENSES	2022-2023	
	Staffing & Coordination	<u>BUDGET</u>	<u>ACTUAL</u>
	County of San Mateo Coordination Services	\$148,031	\$ 146,337
	Roundtable Aviation Technical Consultant	\$90,000	\$ 61,256
		\$238,031	\$ 207,593
	ADMINISTRATION / OPERATIONS	<u>BUDGET</u>	<u>ACTUAL</u>
	Meeting Room * In-Kind Millbrae		
	Postage / Printing	\$300	\$ 1,323
	Website	\$1,800	\$ 107
	Data Storage & Conference Services	\$900	\$ 990
	Miscellaneous Office Expenses/Equipment	\$1,500	\$ 1,500
	Video Services	\$7,000	\$ 4,755
		\$11,500	\$ 8,675
	PROJECTS, PROGRAMS, & OTHER	<u>BUDGET</u>	<u>ACTUAL</u>
	Noise Conferences Attendance, Coordinator	\$1,500	\$ 150
	Noise Conferences Attendance, Members	\$3,000	\$ 1,147
	TRACON Field Trip(s)	\$750	\$ -
	Airport Noise Report subscription	\$850	\$ 2,500
	N.O.I.S.E. Membership	\$4,300	\$ 4,300
	Fly Quiet Awards	\$300	\$ -
	Special Study		\$ -
		\$10,700	\$ 8,097
	CONTINGENCY FUND	<u>BUDGET</u>	<u>ACTUAL</u>
	Reserve	\$40,000	
		\$40,000	\$ -
	EXPENSES SUBTOTAL	\$300,231	\$ 224,365

UNCOMMITTED FUNDS / YEAR END BALANCE	PROJECTED	ACTUAL
	\$254,656	\$ 461,353

A	SOURCES	2023-24
	Revenue	<u>PROPOSED</u>
	San Francisco Airport Commission	\$ 220,000
	Roundtable Membership	\$ 43,500
	<i>In Kind Contributions from Millbrae</i>	
		\$ 263,500
	Other Sources	<u>PROPOSED</u>
	Fund Balance	\$ -
	Fund Balance Contribution	\$ 9,490
	SOURCES TOTAL	\$ 272,990

B	EXPENSES	2023-24
	Staffing & Coordination	<u>PROPOSED</u>
	County of San Mateo Coordination Services	\$ 155,000
	Roundtable Aviation Technical Consultant	\$ 90,000
		\$ 245,000
	ADMINISTRATION / OPERATIONS	<u>PROPOSED</u>
	Meeting Room * In-Kind Millbrae	
	Postage / Printing	\$ 1,500
	Website	\$ 1,800
	Data Storage & Conference Services	\$ 990
	Miscellaneous Office Expenses/Equipment	\$ 3,000
	Video Services	\$ 8,000
		\$ 15,290
	PROJECTS, PROGRAMS, & OTHER	<u>PROPOSED</u>
	Noise Conferences Attendance, Coordinator	\$ 1,500
	Noise Conferences Attendance, Members	\$ 3,000
	TRACON Field Trip(s)	\$ 950
	Airport Noise Report subscription	\$ 2,500
	N.O.I.S.E. Membership	\$ 4,300
	Fly Quiet Awards	\$ 450
	Special Study	\$ -
		\$ 12,700
	EXPENSES TOTAL	\$ 272,990
	SOURCES minus EXPENSES	<u>PROPOSED</u>
		\$ 0

C	UNCOMMITTED FUNDS	2023-24
		<u>PROPOSED</u>
	Fund Balance	\$ 411,863
	Contingency Reserve	\$ 40,000
	UNCOMMITTED FUNDS TOTAL	\$ 451,863



San Francisco International
Airport/Community Roundtable
455 County Center, 2nd Floor
Redwood City, CA 94063
T (650) 363-4220
F (650) 363-4849
www.sforoundtable.org

Similar letter to be sent to the FAA Administrator

DATE

The Honorable Maria Cantwell, Chair
Committee on Commerce, Science, and Transportation
United States Senate
Washington, DC 20510

The Honorable Ted Cruz, Ranking Member
Committee on Commerce, Science, and Transportation
United States Senate
Washington, DC 20510

The Honorable Sam Graves, Chair
Committee on Transportation and Infrastructure
U.S. House of Representatives
Washington, DC 20515

The Honorable Rick Larsen, Ranking Member
Committee on Transportation and Infrastructure
U.S. House of Representatives
Washington, DC 20515

RE: FAA Reauthorization

Dear Chair Cantwell, Chairman Graves, Ranking Member Cruz, and Ranking Member Larsen:

Established in 1981, the San Francisco Airport/Community Roundtable, (Roundtable) represents more than 1.5 million residents in the City and County of San Francisco and San Mateo County. Roundtable members include elected officials of the Boards of Supervisors of the City and County of San Francisco and San Mateo County as well as members from the City Councils of all twenty cities within San Mateo County.

The Roundtable collaborates with the San Francisco International Airport, the Federal Aviation Administration, airlines, members of Congress and other elected officials, noise-impacted communities, and the public with the purpose of developing, evaluating, implementing policies, aircraft procedures, and mitigation actions that will reduce aircraft noise exposure in the neighborhoods and communities in San Francisco and San Mateo Counties. The Roundtable advocates for aircraft noise related legislation and programs, and supports research that reduces aircraft noise impacts. The pre-eminent goal of the Roundtable is to improve all aircraft procedures and operations which have detrimental noise impacts to residents whether from ground operations or flight operations.

A special focus for the SFO Airport/Community Roundtable is nighttime airplane noise especially as a health issue. If aircraft noise is seen only as “annoying” to residents, it would overlook the well-documented deleterious effects of airplane noise on the health of residents. Documented in peer-reviewed scientific and medical journals, noise adversely and seriously affects blood pressure, cardiovascular and other health issues in adults. Studies with children indicate that aircraft noise can result in an increase in children’s blood pressure and can cause negative impacts on children’s education as shown by lower levels in cognitive testing, task perseverance, long term memory, short term memory and reading achievement. Other studies show that sleep interruption seriously affects health and is a concern for both adults and children.

The SFO Airport/Community Roundtable thanks the House of Representatives for the focus they have placed on the



issue of aircraft noise impacts on residents. The Senate is now undertaking the review of its bill as of this date, and, we would urge the Senate to include similar noise provisions in the final bill sent to the President's desk.

The SFO Airport/Community Roundtable recognizes and appreciates the importance of the work done every day by the FAA to keep our skies safe. We support robust funding for the FAA, especially in areas which avert and remediate the noise and health impacts caused by aircraft operations. We recognize the role that the FAA and our Airport Sponsors play in maintaining a robust aviation system for both national and local economies.

The following recommendations were considered and approved (unanimously) at a regularly noticed Meeting of the SFO Airport/Community Roundtable on August 2, 2023.

With regard to H.R. 3935, we specifically support the following sections:

- Sec. 476 - Part 150 Noise Standards Update
- Sec. 477 - Reducing Community Aircraft Noise Exposure
- Sec. 478 – Updated guidance on how FAA should issue Categorical Exclusions
- Sec. 481 - Recommendations on Reducing Rotorcraft Noise in DC
- Sec. 482 – Study of ultrafine particles
- Sec. 483 – Aviation and airport Community Engagement
- Sec. 484 – Community Collaboration
- Sec. 485 - Third Party Study on Aviation Noise Metrics

We thank the many Members of Congress who submitted amendments to improve the flight impacts to communities. We especially acknowledge our local Members of Congress who introduced seven important amendments originally introduced as bills by former Congresswoman Jackie Speier. Thank you, Congresswoman Anna Eshoo, Congressman Kevin Mullin and Congressman Jimmy Panetta.

With regard to the Amendments Agreed to for H.R. 3935, we specifically support the following amendments:

24 - Eshoo (CA): Requires the FAA to solicit feedback from communities impacted by aircraft noise as part of the Community Collaboration Program (#136). **(Section 484)**

57 - Lynch (MA): Revises the representative in the task force on Aviation and Airport Community Engagement to ensure that multiple airport communities and communities around airports are included (#192). **(Section 483)**

58 - Lynch (MA): Ensures deliberate engagement with local community groups for the Community Collaboration Program (#82). **(Section 484)**

63 - Meng (NY): Clarifies that as part of the Part 150 Noise Standard Update, feedback should be solicited from individuals living in overflight communities (#17). **(Section 477)**

66 - Neguse (CO): Requires the Community Collaboration Program to directly interview impacted residents (#180). **(Section 484)**

78 - Pettersen (CO): Strikes "in decision-making processes" in Sec. 135 to allow more avenues for the public to have their concerns relayed to the Aviation Noise Officer to provide to the Administrator. **(Section 135)**



83. Porter (CA), Westerman (AR): Requires the Comptroller General of the United States to conduct a study on the response time of the FAA Administrator in regard to congressional inquiries and requests, in addition to requiring the FAA Administrator to annually testify before Congress on the agency's efforts activities, objectives, plans, and efforts to engage with Congress and the public.

90. Scott, David (GA): Revises Sec. 483 (Engagement Events) to increase the number of annual events the FAA must convene to engage with aviation-impacted communities in each geographic region of the Administration from one to two.

We would also respectfully submit for your consideration the following recommendations herein made by the SFO Airport/Community Roundtable:

1. Modify **Section 40103(b)(1) of title 49**, United States Code, to allow the FAA to expand the secondary priorities for use of airspace. **With safety, of course, remaining the primary priority, it would specify two co-equal priorities - the efficient use of airspace—as co-equal with the minimization of aircraft noise impacts and other environmental health impacts on the community.** See detailed language below:
 - (a) *In General.--Section 40103(b)(1) of title 49, United States Code, is amended to read as follows:*
 - (1)(A) *The Administrator of the Federal Aviation Administration shall develop plans and policy for the use of the navigable airspace and assign by regulation or order the use of the airspace necessary to ensure--*
 - ``(i) as a primary priority, the safety of aircraft; and*
 - ``(ii) as secondary co-equal priorities--*
 - ``(I) the efficient use of airspace; and*
 - ``(II) the minimization of the impact of aviation noise, and other health impacts, on residents and communities, and other impacts of the use of airspace on the environment.*
2. Modify 14 CFR 161 -- Notice and Approval of Airport Noise and Access Restrictions: Allow the Part 161 process criteria to consider health and other impacts to residents, **including residents outside the 65 DNL contour**, in a decision and to modify criteria and sufficiency standards so as to expand an airport director's authority to require use of reasonable nighttime noise abatement procedures, including limiting hours of operation.
3. Modify direction given to the FAA to allow some discretion for Airport Directors to grant incentives to airlines willing to request and implement **voluntary** nighttime noise abatement procedures.
4. Modify direction given to the FAA to allow them to include community impacts in implementing new or modified flight procedures, use of non-safety flight vectoring, or other flight path changes that might affect nighttime aircraft noise and its health impacts to residents.
5. Modify direction given to the FAA to allow them to measure, report and use alternative metrics such as C-weighting and N/Above to better reflect the impacts of noise to the community.





6. Modify direction given to the FAA, in accord with the results of the Neighborhood Environmental Study showing high annoyance at much lower dB levels, to allow increased access to insulation and other noise mitigation measures for residences and schools outside of the 65 DNL/CNEL levels.
7. Modify direction given to the FAA regarding the recognition, measurement and mitigation of aircraft source, ground-based low frequency noise and its health impacts.
8. Modify direction given to protect the public from evolving technologies such as Supersonic Aircraft, Urban Air Mobility (UAM), Advanced Air Mobility (AAM), flying cars and similar operations.
9. Modify direction given to the FAA regarding the need to fully consider impacts to marginal communities and disproportionately impacted communities in the establishment and implementation of aviation programs.
10. Modify direction given to the FAA to recognize that every airport is different, including San Francisco International, which has unique characteristics which should be considered by the FAA in determining the most appropriate decision-making metrics to use.

In addition, we have included three documents, which are incorporated by reference, and which further detail the recommendations of the SFO Airport/Community Roundtable; 1) SFO Airport Roundtable Comments Submitted to FAA Docket 2023-0855 regarding the FAA Civil Aviation Noise Policy Review and 2) the SFO Roundtable Recommendations to the FAA's Norcal Initiative, and 3) Aviation legislation introduced by former Representative Jackie Speier which still contains salient solutions to many aircraft noise impact issues.

Thank you for an opportunity to submit these recommendations to you.

Very Respectfully,


Sam Hindi, Chairman
SFO Airport/Community Roundtable
Councilmember, (Former Mayor)
City of Foster City


Al Royse, Vice Chairman
SFO Airport/Community Roundtable
Chair, Legislative Subcommittee
Councilmember, Town of Hillsborough
(Former Mayor)

ATTACHMENTS via LINKS

- A. [SFO Airport Roundtable Comments Submitted to FAA Docket 2023-0855 regarding the FAA Civil Aviation Noise Policy Review](#)
- B. [Aviation legislation introduced by former Representative Jackie Speier](#)
- C. [2016 SFO Airport Roundtable Recommendation to the FAA NorCal Initiative](#)



cc:

Members and Alternates of the SFO/Airport Community Roundtable

FAA Regional Administrator Dr. Raquel Girvin

Senator Diane Feinstein

Senator Alex Padilla

Representative Nancy Pelosi

Representative Anna Eshoo

Representative Kevin Mullin

Representative Jimmy Panetta

Congressional Quiet Skies Caucus

California State Senator Scott Weiner

California State Senator Josh Becker

California Assemblymember Matt Haney

California Assemblymember Philip Ting

California Assemblymember Diane Papan

California Assemblymember Marc Berman

San Francisco Mayor London Breed

San Mateo County Board of Supervisors: Dave Pine, President, Warren Slocum, Vice-President, Noelia Corzo, Ray Mueller, David Canepa

San Francisco County Board of Supervisors: Aaron Peskin, President, Connie Chan, Matt Dorsey, Joel Engardio,

Rafael Mandelman, Myrna Melgar, Dean Preston, Hillary Ronen, Ahsha Safai, Catherine Stefani, Shamann Walton

SFO Airport Commissioners: Malcolm Yeung, President; Everett A. Hewlett, Jr., Vice President; Jane Natoli, Jose

Fuentes Almanza





July 17, 2023

Secretary Pete Buttigieg
Department of Transportation
1200 New Jersey Avenue, SE
Washington, DC 20590
[Via: Upload via Federal Register Portal](#)

Re: Request for Information on Advanced Air Mobility: Docket No. DOT-OST-2023-0079

Dear Secretary Buttigieg:

Thank you for the opportunity to provide these comments in response to the Department of Transportation's Request for Information on Advanced Air Mobility, Docket No. DOT-OST-2023-0079.

Established in 1981, the San Francisco Airport/Community Roundtable, (Roundtable) represents the more than 1.5 million residents in the City and County of San Francisco and San Mateo County. Roundtable members include elected officials of the Boards of Supervisors of the City and County of San Francisco and San Mateo County as well as from the City Councils of all twenty cities within San Mateo County.

The Roundtable collaborates with the San Francisco International Airport, the Federal Aviation Administration, airlines, members of Congress and other elected officials, noise-impacted communities, and the public with the purpose of developing, evaluating, and implementing policies, aircraft procedures, and mitigation actions that will reduce aircraft noise exposure in the neighborhoods and communities in San Francisco and San Mateo Counties, and to advocate for aircraft noise related legislation and programs, and to support research that reduces aircraft noise impacts. The pre-eminent goal of the SFO Airport/Community Roundtable is to improve all aircraft procedures and operations which have detrimental noise impacts to residents whether from ground operations or flight operations.

A special focus for the SFO Airport/Community Roundtable is nighttime aircraft noise especially as a health issue. If aircraft noise is seen only as "annoying" to residents, it would overlook the well-documented deleterious effects of aircraft noise on the health of residents. Documented in peer-reviewed scientific and medical journals, noise adversely and seriously affects blood pressure, cardiovascular and other health issues in adults. Studies with children indicate that aircraft noise can result in an increase in children's blood pressure and can cause negative impacts on children's education as shown by lower levels in cognitive testing, task perseverance, long term memory, short term memory and reading achievement.

You have indicated that the Department of Transportation “seeks information from industry and the public on a variety of topics listed in the RFI, including what environmental impacts the AAM industry as a whole might have.”

The SFO Airport/Community Roundtable (Roundtable) recently approved and submitted extensive Comments in response to a different Request for Information -- Docket # FAA-2023-0855 Request for Comments on Review of the Civil Aviation Noise Policy. In that submission, the Roundtable addressed the following question in Category One “Vehicle Type”

When the FAA published the ANAP (27) in 1976, the impacts of aviation noise were related to commercial jet service at or in the immediate vicinity of airports. What types or elements of current or future air vehicle activity (e.g., unmanned aircraft systems (also known as UAS or drones), advanced air mobility, rotorcraft, subsonic fixed wing, supersonic, or commercial space) should the policy describe and disclose? How should this information be described using noise metrics? Should the FAA use this information to make decisions or for public disclosure only? Please explain your reasoning.

The Roundtable responded to that query and now submits these below same comments in response to your Docket No. DOT–OST–2023–0079:

Emerging Aircraft: Low Altitude autonomous aircraft, whether designed to act as “air taxis” (eVTOLs) or to deliver packages should be strictly regulated in conjunction with local elected officials and the public in the areas that they traverse. Please do not cede the low altitude airspace to an industry-heavy FAA “committee” to set regulations and give away the low altitude airspace to the detriment of residents’ health and quality of life.

Without regulation to protect residents, these vehicles will fill the low-level airspace impinging on and affecting the residents in a very personal manner. Please implement a transparent, effective method to involve local entities. This might entail involving local city councils or Boards of Supervisors or expanding the role of already existing public entities dealing with land use compatibility such as California’s Airport Land Use Committees or other representative public body.

Regulations controlling package delivery should provide strict operational limits if it is to fly over any residences. Package delivery should not be permitted during the evening hours, the night hours, or the early morning hours. No package delivery and no overflight between 6pm and 8am.

We appreciate the opportunity to provide input on this request for information. Aircraft noise impacts are critically important to the health and quality of life to our residents. We applaud the Department of Transportation for undertaking this process and we look forward to working with you create quieter skies for our residents.

Very respectfully,



Sam Hindi, Chairman
SFO Airport/Community Roundtable
Councilmember, Foster City



Al Royse, Vice Chairman
SFO Airport/Community Roundtable
Councilmember, Town of Hillsborough

Cc:
FAA Regional Administrator Dr. Raquel Girvin
Representative Nancy Pelosi
Representative Anna Eshoo
Representative Kevin Mullin
Representative Jimmy Panetta



Meeting Announcement

Work Plan Subcommittee

Tuesday, June 27, 2023
12:00 p.m. – 1:30 p.m.
VIA HYBRID ACCESS

Foster City Council Chambers Conference Room
620 Foster City Blvd. – Foster City, CA 94404
*see attached map & parking directions

Please click the link below to join the webinar:

<https://smcgov.zoom.us/j/91739244673>

Or Dial-in:

US: +1(669)900-6833 Webinar ID: 917 3924 4673

This meeting of the San Francisco Airport Community Roundtable Work Plan Subcommittee 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 620 Foster City Blvd., Foster City, A 94404. 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.

Public Comment

*Written public comments can be emailed to 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 Regular Agenda Item and at the end of Presentations, 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. 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 / Roll Call / Declaration of a Quorum Present

Sam Hindi, Roundtable Chairperson

Public Comment on Items NOT on the Agenda

Speakers are limited to two minutes. Roundtable members cannot discuss or take action on any matter raised under this item

CONSENT AGENDA

1. Action to Set Agenda and Approve Consent Agenda

AGENDA ITEMS

2. Work Plan & Budget Discussion

3. Adjourn

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

During the Work Plan Subcommittee 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
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:

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 Work Plan Subcommittee meeting may be accessed through Zoom online at <https://smcgov.zoom.us/j/91739244673>. The webinar ID: 917 3924 4673. 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 the Foster City Council Chambers Conference Room at 620 Foster City Blvd, Foster City, CA 94404.

Work Plan Subcommittee Meeting

June 27, 2023

Page 3 of 2

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.

5. 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.
6. 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.
7. When the Roundtable 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.
8. When called, please limit your remarks to the time limit allotted.



Meeting Announcement

Ground-Based Noise Subcommittee

Tuesday, July 11, 2023 - 3:00 p.m – 4:30 p.m.
VIA HYBRID ACCESS

David J. Chetcuti Community Room
450 Poplar Avenue – Millbrae, CA 94030

Public may also join the webinar:
<https://smcgov.zoom.us/j/98114991006>

Or Dial-in:

US: +(669)900-6833 Webinar ID: 981 1499 1006

This meeting of the Ground-Based Noise Subcommittee (GBN) 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 450 Poplar Avenue, Millbrae CA 94030. 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 GBN Subcommittee meeting may be accessed through the above mentioned Zoom webinar. Members of the public may also attend this meeting physically in the David J. Chetcuti Community Room at 450 Poplar Avenue, Millbrae CA 94030.

*Written public comments can be emailed to 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, 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. Notification in advance of the meeting will enable the 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

Ann Schneider, Subcommittee Chairperson

Public Comment on Items NOT on the Agenda

Speakers are limited to two minutes.

AGENDA ITEMS

1. Introduction and Comments from Subcommittee Chairperson

Ann Schneider, Subcommittee Chairperson

2. Discussion on Use of Portable Noise Monitors in Ground-Based Noise Data Gathering

Ann Schneider, Subcommittee Chairperson

Eugene Reindel, HMMH Technical Consultant

Bert Ganoung, SFO Aircraft Noise Office Manager

Attachment: HMMH Memo & Map

- a. Determine which fixed noise monitors to use for SFO to obtain the A- and C-weighted noise data from aircraft operations
- b. Determine the number and placement of portable noise monitors
- c. Determine the dates to conduct noise measurements
- d. Determine the noise data to be collected and reported by SFO to the GBH Subcommittee to understand the results

3. Discussion and specific requests to be reported at the November GBN Meeting

Ann Schneider, Subcommittee Chairperson

- a. Report on data from when Runway 1L was closed
- b. Conditions that exacerbate departure noise and any mitigations and can these situations lead to operational changes at SFO?
- c. 2022 FAA Noise Contour changes in Millbrae and why.
- d. ANEEM, N Above: what does this mean, in terms of capturing community noise behind runways and under during reverse flow?
- e. FAA: when communities are impacted by multiple noise inputs, who takes responsibility?

4. Adjournment

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

During the GBN Subcommittee 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
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.

Ground-Based Noise Subcommittee

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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:

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 GBN Subcommittee meeting may be accessed through Zoom online at <https://smcgov.zoom.us/j/98114991006>. The webinar ID: 981 1499 1006. 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 the David J. Checuti Community Room at 450 Poplar Avenue, Millbrae CA, 94030.
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.



Meeting Announcement

Legislative Subcommittee

Thursday, July 20, 2023

11:00 a.m. – 12:30 p.m.

BY VIDEO CONFERENCE ONLY

Hillsborough Town Hall Council Chambers
1600 Floribunda Avenue – Hillsborough, CA 94010

Please click the link below to join the webinar:

<https://smcgov.zoom.us/j/92275996547>

Or Dial-in:

US: +1(669)900-6833 Webinar ID: 922 7599 6547

Note: To arrange an accommodation under the Americans with Disabilities Act to participate in this public meeting, please call (650) 363-4220 at least 2 days before the meeting date.

This meeting of the Legislative Subcommittee (LEG) 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 1600 Floribunda Ave, Hillsborough, CA 94010. 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 GBN Subcommittee meeting may be accessed through the above mentioned Zoom webinar. Members of the public may also attend this meeting physically at 1600 Floribunda Ave, Hillsborough, CA 94010.

*Written public comments can be emailed to 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, 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. Notification in advance of the meeting will enable the 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

Al Royse, Legislative Subcommittee Chairperson

Legislative Subcommittee Meeting

July 20, 2023

Page 2 of 2

Public Comment on Items NOT on the Agenda

Speakers are limited to two minutes. Roundtable members cannot discuss or take action on any matter raised under this item

AGENDA ITEMS

1. FAA Reauthorization Update

Emily Tranter, Executive Director & National Coordinator, National Organization to Insure a Sound Controlled Environment

2. Review and Discussion of Draft Letters to FAA and Congress regarding FAA Reauthorization

Al Royse, Legislative Subcommittee Chairperson

3. Ideas for Future Meetings/Other Items of Interest/Member Comments

Al Royse, Legislative Subcommittee Chairperson

4. Adjourn

Information Only:

i. Congressional District Map

****Instructions for Public Comment during Hybrid Meeting**

During the LEG Subcommittee 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
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:

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 LEG Subcommittee meeting may be accessed through Zoom online at <https://smcgov.zoom.us/j/92275996547>. The webinar ID: 922 7599 6547. 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 the Hillsborough Town Hall Council Chambers at 1600 Floribunda Ave, Hillsborough, CA 94010.
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+,

Legislative Subcommittee Meeting

July 20, 2023

Page 3 of 2

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.



MEMORANDUM

To: SFO Community Roundtable Members and Interested Parties
From: Jason R. Stoddard, Senior Airspace Analyst
Eugene M. Reindel, Vice President
Date: June 21, 2023
Subject: Federal Aviation Administration (FAA) Instrument Flight Procedures (IFP)
Information Gateway Review
Reference: HMMH Project Number 312310

At the request of the Roundtable, Harris Miller Miller & Hanson Inc. (HMMH) is monitoring and reviewing updates to procedures published onto the FAA's IFP Information Gateway in the regions of San Francisco International Airport (SFO), Metropolitan Oakland International Airport (OAK), and Norman Y. Mineta San Jose International Airport (SJC).

After analyzing the documents posted, HMMH determines proposed changes and the reason for the changes. There were no updates to the FAA IFP Information Gateway concerning SFO, OAK or SJC. There are currently no open comment periods. The next publication is expected on July 13, 2023.

Important Terms and Items:

- FAA Stage Definitions
 1. FPT: Procedures are coordinated with Air Traffic, Tech Ops and Airports for feasibility, preparation, and priority (FPO)
 2. DEV: Development of the procedures
 3. FC: FAA Flight Inspection of the developed procedures
 4. PIT: Production Integration Team (TS)
 5. CHARTING: Procedures at Arnav Products Charting for publication (NACO)
- FAA Status Definitions
 1. At Flight Check: At Flight Inspection for procedure validation
 2. Awaiting Publication: At Arnav Products Charting for publication
 3. Complete: Procedure development action finished
 4. On Hold: Procedure waiting data/information to allow it to proceed/continue to next stage
 5. Pending: Procedure development work on-going
 6. Published: Procedure charted and published
 7. Under Development: Procedure is being worked on by the FAA
 8. Terminated: Procedure/project terminated
- Glossary
 - RNAV: Area Navigation
 - IAP: Instrument Approach procedure
 - STAR: Standard Terminal Arrival Route
 - SID: Standard Instrument Departure
 - GPS: Global Positioning System
 - ILS: Instrument Landing System
 - LOC: Localizer

Updates:

- None

Open Comment Periods:

- None

Next Publication:

We do not expect any updates in the July 13, 2023 publication.



MEMORANDUM

To: SFO Community Roundtable Members and Interested Parties
From: Jason R. Stoddard, Senior Airspace Analyst
Eugene M. Reindel, Vice President
Date: July 19, 2023
Subject: Federal Aviation Administration (FAA) Instrument Flight Procedures (IFP)
Information Gateway Review
Reference: HMMH Project Number 312310

At the request of the Roundtable, Harris Miller Miller & Hanson Inc. (HMMH) is monitoring and reviewing updates to procedures published onto the FAA's IFP Information Gateway in the regions of San Francisco International Airport (SFO), Metropolitan Oakland International Airport (OAK), and Norman Y. Mineta San Jose International Airport (SJC).

After analyzing the documents posted, HMMH determines proposed changes and the reason for the changes. The FAA IFP Information Gateway published six updates for SFO, and one update for OAK. There are currently no open comment periods. The next publication is expected on August 10, 2023.

Important Terms and Items:

- FAA Stage Definitions
 1. FPT: Procedures are coordinated with Air Traffic, Tech Ops and Airports for feasibility, preparation, and priority (FPO)
 2. DEV: Development of the procedures
 3. FC: FAA Flight Inspection of the developed procedures
 4. PIT: Production Integration Team (TS)
 5. CHARTING: Procedures at Arnav Products Charting for publication (NACO)
- FAA Status Definitions
 1. At Flight Check: At Flight Inspection for procedure validation
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 4. On Hold: Procedure waiting data/information to allow it to proceed/continue to next stage
 5. Pending: Procedure development work on-going
 6. Published: Procedure charted and published
 7. Under Development: Procedure is being worked on by the FAA
 8. Terminated: Procedure/project terminated
- Glossary
 - RNAV: Area Navigation
 - IAP: Instrument Approach procedure
 - STAR: Standard Terminal Arrival Route
 - SID: Standard Instrument Departure
 - GPS: Global Positioning System
 - ILS: Instrument Landing System
 - LOC: Localizer

Updates:

- SFO GLS RWY 19R AMDT 1
 - Status remains At Flight Check
 - Scheduled Publication Date updated to October 5, 2023

- SFO GLS RWY 19L AMDT 1
 - Status remains to At Flight Check
 - Scheduled Publication Date updated to October 5, 2023

- SFO ILS OR LOC RWY 19L AMDT 23
 - Status remains At Flight Check
 - Scheduled Publication Date updated to October 5, 2023

- SFO RNAV (GPS) RWY 19L AMDT 4
 - Status remains At Flight Check
 - Scheduled Publication Date updated to October 5, 2023

- SFO RNAV (GPS) Y RWY 19R AMDT 4
 - Status remains At Flight Check
 - Scheduled Publication Date updated to October 5, 2023

- SFO RNAV (GPS) Z RWY 19R ORIG
 - Status remains At Flight Check
 - Scheduled Publication Date updated to October 5, 2023

- OAK SID OAKLAND SIX
 - Status changed to Under Development
 - Scheduled Publication Date of January 25, 2024

Open Comment Periods:

- None

Next Publication:

We do not expect any updates in the August 10, 2023 publication.

SFO Airport/Community Roundtable 2023 Meeting Schedule

As of 7/28/2023

	Meeting Date	Time	Venue
TWG	1/17/2023	4:00pm	Zoom
REG	2/1/2023	7:00pm	Zoom
LEG	2/14/2023	12:00pm	Zoom
REG	4/5/2023	7:00pm	Millbrae
GBN	4/7/2023	12:00pm	Millbrae
TWG	4/7/2023	2:00pm	Foster City
TWG	5/16/2023	3:30pm	Foster City
REG	6/7/2023	7:00pm	Chetcuti
WP	6/27/2023	12:00pm	Foster City
GBN	7/11/2023	3:00pm	Millbrae
LEG	7/20/2023	11:00am	Hillsborough
REG	8/2/2023	7:00pm	Millbrae
TWG	8/29/2023	3:30pm	Foster City
PNMP	9/18/2023		TBA
REG	10/4/2023	7:00pm	Millbrae
TWG	11/1/2023	3:30pm	Foster City
GBN	11/14/2023*	12:30pm	Millbrae
REG	12/6/2023	7:00pm	Chetcuti

Regular (6)

LEG (2)

Chair Royse, Members: DiGovanni, Lopez, Newsom, Pang-Maganaris, Schneider

TWG (5)

Chair Hindi, Members: Ortiz, O'Connell, Hasko

GBN (3)

Chair Schnedier, Members: Royse, Alvarez

PNMP (1)

Chair Taylor, Members: O'Connell, Boles

Work Plan Sub (1)

Chair Hindi, Members: Royse, Taylor, Eakin, Schneider

NOTES:

Staff can accommodate 2 Subcommittee meetings in between meeting month

*Subcommittee meeting dates are subject to change