

# SFO Noise Office Update

A photograph of the San Francisco International Airport terminal building at dusk. The building features a large, curved, glass and steel structure with a complex truss system. The interior lights are on, and the sky is a deep blue. The text "SAN FRANCISCO INTERNATIONAL" is visible on the lower part of the building's facade.

October 5, 2022

Airport/Community Roundtable Meeting

SAN FRANCISCO INTERNATIONAL

SFO

# Noise Insulation Program Update



SAN FRANCISCO INTERNATIONAL AIRPORT			
NOISE INSULATION PROGRAM			
Progress Report (9/28/22)			
<b>Replacement Initiative (RI) *</b>		<b>Second Chance Initiative (SCI) **</b>	
<b>Total Potentially Eligible Properties</b>	3959	<b>Total Potentially Eligible Properties</b>	434
<b>Total Applications Received</b>	949	<b>Total Applications Received</b>	690
<b>Current Units in Design</b>	118	<b>Current Units in Design</b>	21
<b>Current Units in Construction</b>	24	<b>Current Units in Out for Contractor Bid</b>	29
<b>Total Units Constructed</b>	39	<b>Total Units Constructed</b>	64
<b>Homeowner Satisfaction Rate</b>	85%	<b>Homeowner Satisfaction Rate</b>	97%
*RI Data from 7/1/2018 through 9/28/2022		**SCI Data from 8/14/2019 through 9/28/2022	

- **Completion of the Second Chance Initiative:**
  - ✓ Total budget: \$3.0 million (\$2.4 million FAA grant; \$600K SFO funds)
  - ✓ Scope: Insulation of 20-25 eligible homes that have never been treated (SEE NOTE BELOW).
- **Re-insulation of Residential Properties insulated before 1993:**
  - ✓ This is a new initiative started by the FAA in FFY2022
  - ✓ SFO is one of the first airports in the US to receive this new type of grant
  - ✓ Total budget: \$12 million (\$9.6 million FAA grant, \$2.4 million SFO funds)
  - ✓ Scope: Replacement insulation of 80-100 eligible homes previously insulated before 1993 (SEE NOTE BELOW).

**NOTE: POTENTIALLY ELIGIBLE PROPERTIES MUST BE WITHIN THE 65 DB CNEL CONTOUR AND WILL BE SUBJECT TO SITE INSPECTIONS AND ACOUSTICAL TESTS TO DETERMINE ELIGIBILITY. ONLY PROPERTIES THAT MEET ALL FAA ELIGIBILITY REQUIREMENTS CAN RECEIVE ACOUSTIC TREATMENT.**

- Revised Noise Thresholds Applied
  - Effective July 1, 2022 the recommended thresholds have been applied.
- New Noise Reporting Metrics
  - ANEEM Reporting will first appear in the third quarter portable noise monitoring reports.
  - C-weighted noise reporting to follow soon after.
  - N-Above is currently being evaluated for inclusion in reports by mid-2023
- GBAS
  - Soliciting ideas for Group 2A, 2B and 3 procedures

# Soliciting Groups 2A, 2B and 3 GLS Concepts

The SFIA GBAS Project team would like to get your thoughts/suggestions/idea on innovative GLS approach concepts for exploration with our Flight Procedures Subcommittee

Ideas can be submitted to [sfo.gbas@flysfo.com](mailto:sfo.gbas@flysfo.com)

The more detail provided the better, but minimally we are seeking the following:

- Potential Ground tracks: sketches, mapped paths, described with words
- Altitudes: relative (AGL), absolute (MSL)
- Examples from other airports (“can you make a procedure that works like XXX at ZZZ airport”)

We will reply to the concepts via the [noise.flyso.com](http://noise.flyso.com) website, including the potential for some community concepts to be converted into Group 2A, 2B or 3 CFPPs in the future

1. Continue to gain experience operating the GBAS
2. Refine GBAS Noise Monitoring Report
3. Continue to submit Group 2A procedure concepts to [sfo.gbas@flysfo.com](mailto:sfo.gbas@flysfo.com)
4. Continue to answer questions from the public  
(<https://noise.flysfo.com/2021/05/17/presentations-and-answers-to-public-questions-regarding-gbas/>)