



New York Community Aviation Roundtable

Meeting: Wednesday, January 24, 2024

7:00 – 9:00 PM
Online Zoom Meeting

Co-Chairs:
Barbara E. Brown
Maria R. Becce
Facilitator: Bill Huisman

Agenda

- 1) **Welcome/Announcements** 7:00
- 2) **Roll Call** 7:10
- 3) **Meeting Notes:** Lei Zhao, Recording Secretary/LGA Committee 7:15
- 4) **Retrofitting Aircraft: Vortex Generators** 7:20
 - a. Glen Morse, United Airlines
- 5) **Roundtable Discussion: Aviation Technology** 7:30
 - a. NASA Supersonic X59
 - b. Joby Aviation – Electric Air Taxi
 - c. Blended Wing Design--What it is
 - d. JetZero
 - e. Natilus
 - f. Hydrogen
- 6) **Port Authority Updates:** Adeel Yousuf 8:35
 - a. Noise Complaints and Runway Usage
 - b. Fly Quiet Program – Airline Participation
- 7) **Public Comment** – Suggestions for AGENDA items 8:45
- 8) **Adjournment** 9:00

Port Authority of New York and New Jersey

Fly Quiet Programs
NYCAR Update Briefing

January 2024



Agenda

- Background
- Status and Updates
- Q&A



Background



Background on PANYNJ Fly Quiet Programs

- Recommended program management measure in the Part 150s for all four PANYNJ airports
- Establish new programs at JFK, LGA, and EWR Airports
- Enhance and support the existing TEB Quiet Flying Program

What is a Fly Quiet Program?

- A voluntary **collaboration** of Port Authority, Airlines, aircraft operators and FAA air traffic controllers that **encourages** them to use suggested quieter aircraft, noise abatement flight procedures, and preferential runways



**Awareness
Campaign**

**Data
Reporting**

**Benefits
beyond the
65 DNL
contour**

Examples of FQPs

SEA Acknowledges the following airlines for their noise reduction achievements:



AIR CANADA **FRONTIER AIRLINES** **Alaska AIRLINES**

Congratulations!
2023 Fly Quiet Awards

SEA Seattle-Tacoma International Airport

Congratulations to the Winners of the LAX Fly Quieter Program **2022**

Category	Winner 1	Winner 2	Winner 3
CATEGORY 1 WINNERS 100+ Operations Daily	 American Airlines	 United Airlines	 Delta Airlines
CATEGORY 2 WINNERS 5 to 99 Operations Daily	 Volaris	 Avianca	 Spirit
CATEGORY 3 WINNERS 1 to 4 Operations Daily	 Nippon Cargo	 Copa Airlines	 Fiji Airways

The LAX Fly Quieter Program recognizes efforts to reduce aircraft noise through voluntary operational and technical measures, as well as community engagement. Scan the QR code or visit www.lawa.org/laxfqp to learn more.



Benchmarking and Development

- Benchmarking conducted in 2022
 - Surveys and interviews of other airports with FQPs nationwide
 - Review of Part 150 comments, suggestions, and recommendations in the NCP Appendices
- Technical Focus Groups 2022-2023
 - Involving airlines, operators, airports and the FAA
 - Working together to develop the FQPs

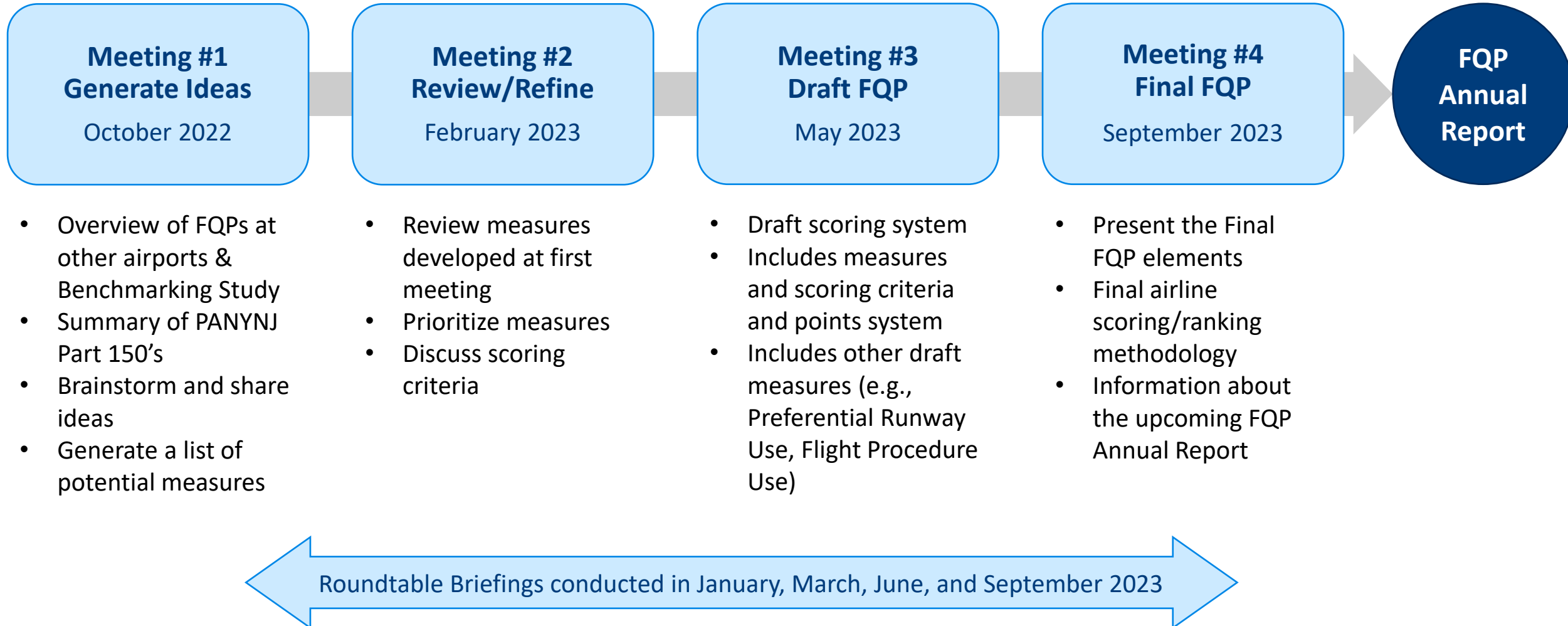
Airports interviewed:

San Francisco Intl.
San Diego Intl.
Seattle-Tacoma Intl.
Aspen/Pitkin County
Teterboro Airport

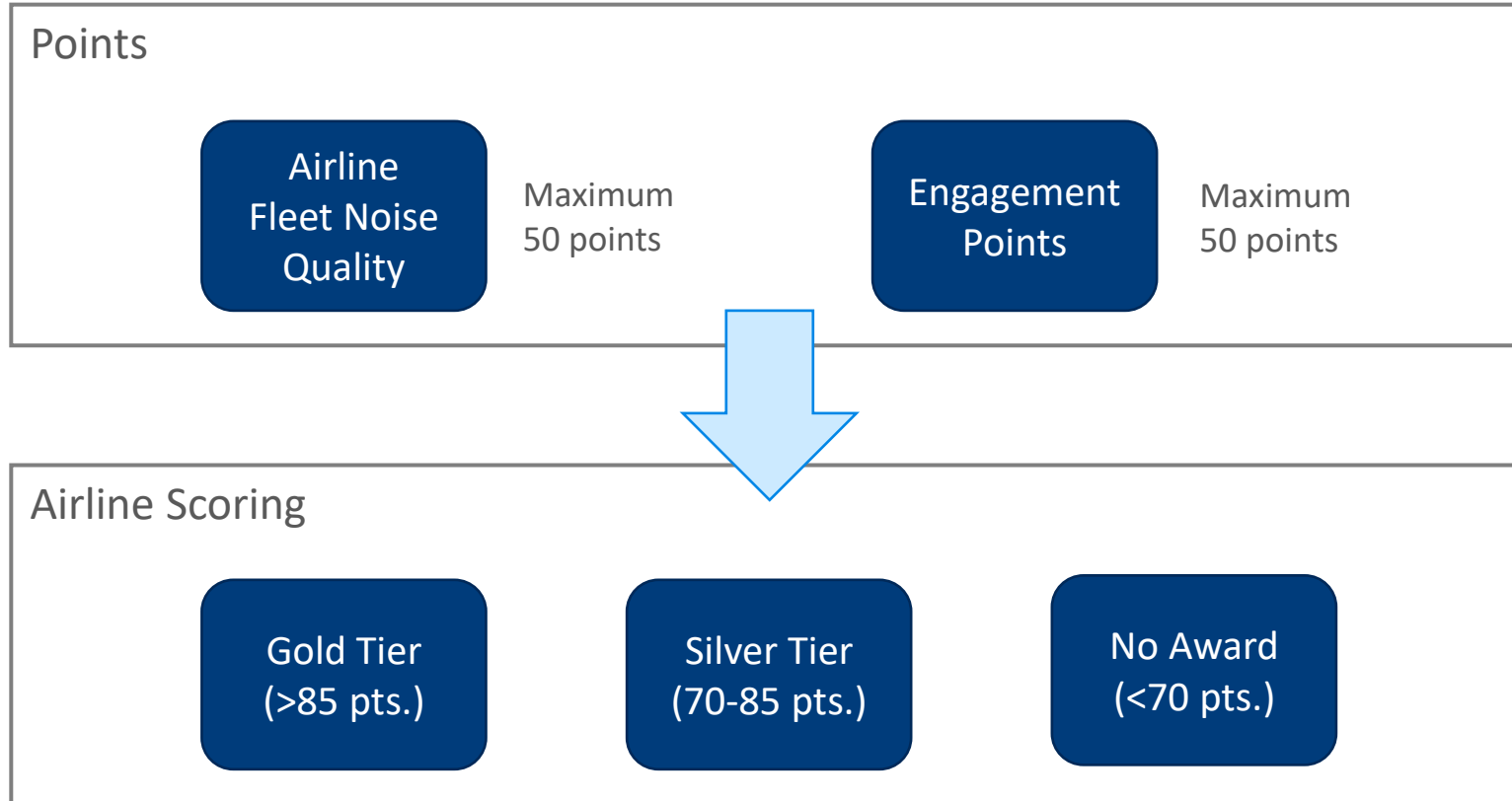
Status and Updates



Program Development, 2022-2023



Scoring System Overview



A Database has been developed using ANOMS data to categorize airlines and determine scores based on airline fleet mix (i.e., Noise Stage data).

Top Tiers will be recognized in the FQP Annual Report:

- ✓ Awarded in each airline category (Air Carrier, Regional, Int'l., Cargo)
- ✓ Scored on a scale of 0 to 100

Airline Scoring Details

Scoring Categories		Max. Points
Airline Fleet	Fleet Noise Quality: <ul style="list-style-type: none"> • Weighted average of an airline’s operations and the certificated “Noise Stage” of each aircraft • For airlines with minimum of 365 operations per year (operation is one arrival or one departure) 	50
Engagement	Participate in FQP Focus Group annual virtual briefing(s) – includes 2022 and 2023	10
	Participate in Roundtable Meetings (for JFK and LGA only) <ul style="list-style-type: none"> • Up to four meetings per year, 2.5 points per meeting, 10 points maximum 	10
	Access and review the FQP Dashboard Reporting site once per quarter <ul style="list-style-type: none"> • Tracked four times per year, 2.5 points per login, 10 points maximum 	10
	Provide copies of pilot training/educational materials on noise abatement and Fly Quiet along with the date(s) training was conducted	10
	Provide information/documentation on airline fleet noise reductions (vortex generators, etc. installed on the aircraft; pilot operating techniques; NADP; etc.)	5
	Provide information/documentation on any annual airline sustainability practices/offsets/etc.	5
Total:		100

Airport-wide Statistics for Annual FQP Report

- Provide statistics on noise and operations that are reported airport-wide *(not a part of an airline's score)*
 - Airport-wide fleet mix by Noise Stage
 - Runway use including late-night hours
 - Flight procedure use
- Recognizes the FAA's participation and role in runway selection and flight procedure selection

Annual Report Preview



2022 Annual Report

- Separate report for each airport (JFK, LGA, EWR)
- Based on annual data for Calendar Year 2022
- Brief, 10-page summary of Airline Awards and metrics
- Graphical, easy-to-read format

FQP Reports will be released in early February



 **John F. Kennedy**
International Airport

Fly Quiet Program

Annual Report

2022



**CONGRATULATIONS TO THE WINNERS
OF THE JFK FLY QUIET AWARDS**

2022

GOLD TIER



SILVER TIER



**DOMESTIC MAJOR
AIR CARRIER**

GOLD TIER WAS NOT
AVAILABLE FOR THE YEAR 2022.*

**INTERNATIONAL
AIR CARRIER**

GOLD TIER WAS NOT
AVAILABLE FOR THE YEAR 2022.*

**REGIONAL
AIR CARRIER**

GOLD TIER WAS NOT
AVAILABLE FOR THE YEAR 2022.*

**CARGO
AIRLINE**

GOLD TIER WAS NOT
AVAILABLE FOR THE YEAR 2022.*

TBA

Summary



Next Steps

- Release 2022 FQP Reports – **February 2024**
 - Website posting, roundtable briefing, airline focus group meeting
- Release 2023 FQP Reports – **April 2024**
 - Website posting, roundtable briefing, airline focus group meeting
- Future years – release Annual Reports in April of the following year

Discussion

