

Oakland Airport-Community Noise Management Forum Meeting Minutes – July 20, 2022

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1. INTRODUCTIONS

The July 20, 2022 meeting of the Oakland Airport-Community Noise Management Forum (Forum) was called to order at 6:35 p.m. by the Forum's facilitator, Rhea Hanrahan. Hanrahan noted that this meeting was a regular meeting and that there was a quorum. Roll was taken.

Forum Members/Alternates Present

Trish Herrera Spencer, Co-Chair and Councilmember, City of Alameda
Walt Jacobs, Co-Chair and Citizen Representative, Alameda
Bryant Francis, Director of Aviation
Rigel Robinson, Councilmember, Berkeley
James Nelson, Citizen Representative, Berkeley
Edward Bogue, Citizen Representative, Hayward
Ruban Hernandez Story, Elected Alternate, Richmond
Fred Simon, Councilmember, San Leandro
Benny Lee, Citizen Representative, San Leandro

Staff Members/Advisors/Officials Present

Matt P. Davis, Airport Operations Manager
Jesse Richardson, Airport Noise and Environmental Affairs Supervisor
Rhea Hanrahan, Forum Facilitator, HMMH
Tim Middleton, Principal Consultant, HMMH
Paul Hannah, LEAN Technology Corporation
Christian Valdes, Technical Consultant, Landrum & Brown

FAA Representatives Present

Joseph Bert, FAA Western Service Area Operations Support Group
Alana Jaress, FAA Western-Pacific Region Community Engagement Office

Hanrahan reminded everyone that the agenda packet for the July meeting came from a new email address. This address will be used going forward. She informed the group that the previous distribution list was not available to Port staff or to herself as the new facilitator. As a result, she asked that anyone who did not receive the initial packet, but wanted to be notified moving forward, to send an email to oaknoiseforum@hmmh.com. Those who make a request by email will be added to the new list. She reminded attendees to check their Spam folders, as the meeting information is being sent from a brand-new email address.

A. In Memory – Mike McClintock

Hanrahan informed the group that the previous facilitator, Mike McClintock, passed away on May 27, 2022. She said that the Forum members and support staff's thoughts and prayers are with his family. She continued that it is a big loss to our community and the industry. Forum members Trish Herrera Spencer, Walt Jacobs, and Benny Lee said words about McClintock and his work with the Forum and the community. Matt P. Davis

spoke on behalf of the Port and said McClintock had a passion for noise issues and for partnership with the community and the Federal Aviation Administration (FAA). Davis said that he built a model to follow on how to collaborate as a group, and how to work together as a cohesive body.

B. June 16th Board Approval of New Forum Facilitator Harris Miller Miller & Hanson Inc. (HMMH) – Rhea Hanrahan

Davis reported that HMMH and Hanrahan have been approved by the Board of Commissioners as the new facilitator for the Forum. He said that as the Port conducted a selection process to find a replacement facilitator, they wanted to find someone with industry experience, who is knowledgeable of the Bay Area, and who knows the issues that the Forum is facing. Davis said that HMMH is the ideal candidate; they have the experience the Port was seeking and have a lot of resources with collective expertise. He continued that Hanrahan brings the desired knowledge and experience to the Forum. In addition to her industry knowledge, Port staff can confidently ask Hanrahan any noise-related question. Moreover, Hanrahan has come to every Forum meeting for well over a decade, so she understands the group dynamics. He said that bringing that knowledge, specific to the Oakland Airport issues, is a great combination, and the Forum will benefit from Hanrahan's input.

Hanrahan provided information on her background, as well as HMMH.

2. ANNOUNCEMENTS

A. Annual Forum Membership Dues

Hanrahan noted that the annual Forum membership dues for this upcoming fiscal year are due by September 30. She said that jurisdictions will be getting an invoice shortly from the Port of Oakland Finance Department.

B. New Airspace Consultant – Lean Technology Corporation

Davis reported that LEAN Technology Corporation (LEAN) is the new airspace consultant for the Port. He said that they will assist with technical issues regarding airspace and flight procedure development. LEAN has a wealth of expertise in procedure development and in understanding what aircraft can and cannot do. Davis continued that the Port has worked with LEAN in the past on numerous projects involving construction and design, including lot of the design work for some of the taxiways. In addition, LEAN has done a lot of work with the FAA on various initiatives at Oakland Airport, primarily with regards to how they work with pilots, and informing individuals of upcoming construction and airspace obstruction. LEAN also has a national perspective and is involved with numerous committees working with the FAA in procedure development and flight engineering topics. Davis said that LEAN has a pragmatic approach with trying to find solutions.

Davis introduced Paul Hannah. Hannah said a few words about LEAN and his experience.

C. Forum Technical Consultant – Landrum & Brown

Davis reported that Landrum & Brown Incorporated (L&B), specifically Christian Valdez, was reselected as the technical consultant to the Forum. He continued that L&B has been the Forum's technical consultant for decades, and Valdez has been representing the company since 2018.

Valdez said a few words about his experience with the Forum, as well as L&B.

D. First Quarter 2022 Noise Abatement Report

Lee commended the Port for the work that they have done to improve the compliance with the noise abatement procedures. Lee asked if the noncompliant operators are usually repeat offenders. Jesse Richardson confirmed that they are.

Hanrahan reported that the decision was made at the co-chair's meeting that the report does not need to be voted on, as it is already on the Port's website prior to Forum meetings. She said that it will remain an agenda item for anyone to ask questions of the Port regarding the report. The Forum members agreed.

3. APPROVAL OF MINUTES

A. January 19, 2022

Hanrahan noted that during the April 20, 2022 meeting, the former facilitator neglected to call for a vote on the draft Minutes from the January 19, 2022 Forum meeting. She asked if there were any questions or comments. Jim Nelson said that the Minutes show that he was present; however, he was not at the meeting. Hanrahan then asked for a motion to approve with Nelson's amendment. Moved: Rigel Robinson, Second: Lee. Motion passed.

B. April 20, 2022

Hanrahan noted that Forum members have received copies of the draft Minutes from the April 20, 2022 Forum meeting. She asked if there were any questions or comments. If there were no questions, comments, errors, or omissions, Hanrahan said she would entertain a motion to approve. Moved: Robinson, Second: Lee. Motion passed.

4. NEXTGEN RELATED NOISE CONCERNS

A. Subcommittee Report

Forum NextGen subcommittee chairperson, Herrera Spencer, reported that the conventional departure, OAKLAND Five, is going to be moved five to ten degrees more towards the Bay, lessening the noise over Alameda. She said that the implementation date has been moved to sometime in 2024.

Herrera Spencer said that the subcommittee will be working with Hannah and LEAN to move the HUSSH and the WNSDR procedure initiatives along. She said that Hannah will try to figure out the strategy of how to work with the FAA to see if they can make any progress.

Herrera Spencer reported that the next NextGen subcommittee meeting date will be discussed offline.

B. FAA Regional Administrator's Update

Alana Jaress reported that Tamara Swann was on leave and was unable to attend the meeting. She gave an update on the OAKLAND Five departure. She said that the departure heading will change from 296 degrees to 290 degrees. She reported that the change is currently going through environmental review and is scheduled for January 25, 2024.

5. PUBLIC COMMENT

Hanrahan opened the public comment period with the announcement that this is an opportunity for the public to speak on issues not on the agenda but relevant to airport noise at the Oakland International Airport. Public comment was heard from the following:

- Reva Fabrikant, *Save Our Skies East Bay*, reported that she did not receive any notice about the meeting. Hanrahan reiterated that anyone wanting to be placed on the new distribution list to email oaknoiseforum@hmmh.com. Fabrikant also commented that she would like the FAA to sit at the table and actively negotiate with the NextGen subcommittee and technical consultants and not keep requesting proposals that they reject.
- Susan Abera, *Save Our Skies East Bay*, commented that the FAA reps in attendance and Herrera Spencer must work jointly on a new simpler WNDSR alternative. She said that the status quo is not acceptable.
- Matt Pourfarzaneh, *CLASS*, asked that the public be given an opportunity to comment on all agenda items as they are discussed and not only at Public Comment. Hanrahan said that she will clarify with the co-chairs and the Port what they would like to do. Pourfarzaneh commented about the noncompliance rate for departures from Runway 28L/R. He also commented that the OAKLAND Five should be prioritized so it can be published sooner.
- Michael Bostick, *Save Our Skies East Bay*, commented that it should be the utmost seriousness to reconfigure WNDSR.
- Jon Hamilton, *CLASS*, commented that he would like an update on the FAA Reauthorization Act of 2018 and what requirements in the Act that the FAA has completed. Hanrahan said that his request was noted, and that they would work on getting an update to the Forum at the October meeting.

6. NOISE OFFICE REPORT

A. Update on Action Items from the April 20, 2022 Forum Meeting and NF/SF Working Group

Davis and Richardson gave reports on the action items from the previous Forum meeting and from the North Field/South Field Research Group meeting on June 16, 2022. First, Davis mentioned the three action items from the previous Forum meeting:

1. The Port staff continues to find ways to incentivize North Field operators to comply with voluntary noise-maintenance procedures and to attend meetings to interface with those tenants, especially with those who are noncompliant.
2. The Port is going to launch a new website which will highlight the community and activities in and around the airport.
3. The HUSSH and WNDSR procedure update was already discussed by the NextGen subcommittee, and the Port will continue working to find solutions.

Davis then discussed two action items from the North Field/South Field Research Group Meeting:

1. After some analysis and discussion with Air Traffic, Davis stated there is no correlation between traffic on Runway 30 and North Field jet traffic.
2. Regarding providing the community with a timeframe for the taxiway-tango work, Davis stated the Port is looking at a mid-August timeframe and will keep communication and dates updated on the Port's website. The Port will send a Community Advisory out.

7. NOISE NEWS AND UPDATE

Valdez reported on the current news of the aviation and noise industries. Items covered included the following:

- Hawaiian Airlines partnered with Regent's all electric, half boat 100 passenger sea glider.
- Boeing 737 MAX 200 reportedly produced 40-percent less noise compared to other 737 models.
- FAA updated the guidelines to develop and implement sound insulation programs.
- Aviation Impacted Communities Act was reintroduced to Congress that would:
 - Address aviation-related noise and emissions pollution experiences by communities near airports and flight paths.
 - Establish a process to bring environmental experts and the FAA to discuss solutions on noise problems.
 - Require the appropriate FAA representatives to attend community board meetings and respond to community questions and concerns.
 - Allow communities to request that they FAA perform comprehensive impact studies and develop action plans to respond to the recommendations for mitigations provided in mitigation or impact reports.
 - Expand available funds for noise mitigation for impacted communities outside the 65 day-night average sound level (DNL) or community noise equivalent level (CNEL).
- The House passed the Advanced Aviation Infrastructure Modernization Act that will help states and local communities leverage new advanced air mobility technology. It now advances to the Senate.
- Caltrans awarded a team of researchers from the University of California campuses at Berkeley, Davis, and Merced a two-year grant to simulate urban air mobility in the San Francisco area.

- The European Union Aviation Safety Agency published the world's first guidance on the design of vertiports. The document provides guidance to urban planners and local decision-makers to enable the safe design of vertiports.
- FAA recently issued a draft engineering brief on vertiport design to provide interim guidance to airport owner-operators and infrastructure developers. The FAA is currently completing conceptual testing for vertiports which include noise testing.
- NASA's Advanced Air Mobility national campaign engineers measured the sound levels of Joby's five-seater aircraft as it flew over on an array of about 50 microphones at various altitudes and speeds.
- Joby Aviation received FAA Part 135 Air Carrier Certification, which is one of three FAA approvals required for Joby to operate its taxis in cities. It also needs a type certification and a post-production certificate.
- The Consolidated Appropriations Act of 2021 included a provision for the Government Accountability Office (GAO) to examine advanced air mobility and industry workforce needs.
- General Electric Aviation announced that they have successfully completed the testing of their Passport long-range business aviation engine using 100-percent sustainable aviation fuel.

8. CONFIRM NEXT MEETING DATE

The next meeting is scheduled for October 19, 2022.

9. NEW BUSINESS/ADJOURNMENT

Hanrahan adjourned the meeting at 8:13 p.m.