

**CITIZENS COMMITTEE ON AIRPORT NOISE
PALM BEACH INTERNATIONAL AIRPORT
SPECIAL MEETING MINUTES
September 7, 2023 - 5:30 PM**

MEMBERS PRESENT:

CAROL ROBERTS, District # 1
AARON WORMUS, District # 4
MARTIN KLEIN, District # 7
NANCY PULLUM, Good Neighbor Council

STAFF PRESENT:

GARY SYPEK, Senior Deputy Director, Airports
CYNTHIA PORTNOY, Deputy Director, Planning & Community Affairs
JOE HARRINGTON, Director of Marketing
MICHAEL GIAMBRONE, Director, Planning
CRAIG DELEGATO, Noise Abatement Manager
ANDREW GAMBOA, Airport Planner

I. CALL TO ORDER/ROLL CALL:

The Special Meeting of the CITIZENS COMMITTEE ON AIRPORT NOISE (CCAN) was called to order at 5:30pm and Department of Airports Noise Abatement Manager CRAIG DELEGATO called the roll. The following Committee members were present: CAROL ROBERTS, AARON WORMUS, MARTIN KLEIN and NANCY PULLUM.

The following member(s) were not present during the roll call: JULIE VAUGHN, JULIE HERMES, LEWIS CRAMPTON and THERESA JOHNSON.

CRAIG DELEGATO informed the CCAN Chairperson, NANCY PULLUM, that a quorum was present.

II. SPECIAL PRESENTATION/ENVIROSUITE,CASPER, PASSUR DASHBOARD AND SYSTEM REVIEW:

CRAIG DELEGATO introduced himself to the Committee and all others in attendance. He informed the audience the purpose of the Special Meeting was to discuss the Noise and Operations Monitoring System (NOMS).

He began the presentation by explaining that the NOMS used at PBI measures the noise of flight operations in the surrounding communities. The basic elements of NOMS are flight tracking, noise monitoring terminals, data reporting tools and a user dashboard where the data collected is viewable by an end user.

AARON WORMUS asked if the new NOMS system that is planned on being purchased will be used solely for noise monitoring purposes or if it will have other uses. CRAIG DELEGATO answered that the system will have two primary uses: flight tracking and noise monitoring. CAROL ROBERTS asked if the system can be used by both Airport staff and the general public. CRAIG DELEGATO advised there will be a public-facing dashboard the public will have access to.

SENIOR DEPUTY DIRECTOR GARY SYPEK informed the Committee that throughout the presentation different dashboard options will be displayed and, in viewing them, the Committee will have the opportunity to provide feedback as to which dashboard features they believe are most appropriate for PBI.

CRAIG DELEGATO continued the presentation by providing a brief history of the NOMS system at PBI. He informed the Committee that PBI obtained its first NOMS system in 1985 which was composed of nine noise monitoring terminals and that when it was originally put into operation, it was the most advanced system available. In 1995, PBI upgraded the system to improve data collection and analysis.

He continued the presentation by explaining that the process of selecting a NOMS system begins with first identifying who the system will be used by (i.e. airport staff and community partners), what the system will be used for (i.e. tracking flight data, noise exposure trends, noise complaint tracking) and identifying data needs (i.e. noise monitoring, flight tracking, aircraft identification, weather data). He also stated the location of where noise monitoring stations will be placed in the community is another part of the NOMS selection process and that those locations are typically determined based on current flight operation data. He mentioned that a Request for Proposal (RFP) will also contain a provision for portable noise monitoring systems. Finally he said meeting with and consulting with the public to help gauge noise concerns is one of the final steps in helping to determine the best NOMS system to choose.

The presentation continued with CRAIG DELEGATO defining some commonly used features of current noise operating systems, such as Community Web Portals, Complaint Handling and Noise Event Data.

The presentation then focused on the NOMS providers/vendors that were identified by the Airport's consultant firm Harris Miller Miller & Hanson, Inc. (HMMH) as being able to provide PBI with the type of system that fits its needs. Casper, EnviroSuite and Passur were the three providers recommended by HMMH after their review of the needs and requests from the Department of Airports. He informed the Committee on typical features shared by all NOMS systems.

AARON WORMUS asked for an explanation of real-time data vs. near real-time data. CRAIG DELEGATO explained how NOMS systems obtain their flight tracking data.

CRAIG DELEGATO explained that the RFP is expected to be issued in October of 2023 and that input from the Committee was still desired. He also stated that after the RFP is issued and the vendors submit their proposals, the contract award phase would then take place.

CAROL ROBERTS asked about the level of online security a NOMS system has to prevent hacking and other malicious activity. CRAIG DELEGATO advised that specific security protocols will be worked out with and mostly determined by the individual vendors.

The presentation continued with CRAIG DELEGATO going through multiple screen shots showing the different capabilities of various NOMS systems used throughout the country. He advised the Committee that the dashboards could be customized to highlight the types of features desired by different customers.

The Committee asked various questions regarding the types of maps and features of maps within a NOMS. The Committee also asked about the ability of the general public to retrieve information from a NOMS dashboard. GARY SYPEK informed the Committee that the Noise Abatement Office will continue to be available to the public and any questions they have can still be addressed to that office. He also discussed security requirements vendors would have to agree to that are written into the RFP.

After several more screens were displayed and explained, multiple Committee members and members of the public asked if Airlines are notified of airport or community concerns based on information viewed via a NOMS dashboard. GARY SYPEK informed the Committee that in years past, airline representatives would attend CCAN meetings and that perhaps the practice of including them and including representatives from the Air Traffic Control Tower could be helpful to the Committee.

MARTIN KLEIN commented that he appreciated all of the screen shots that were presented and that while he thought the vendors were impressive, he asked how the Airports would decide on which dashboard would ultimately be chosen. CRAIG DELEGATO explained how a dashboard can evolve over time and how it can be adjusted if needed. GARY SYPEK advised that through the RFP process, he expects each vendor to provide an a-la carte list of their capabilities and that through the Selection Committee process, which will include a member of the CCAN, it will be determined which of the vendors offer a NOMS that is most compatible with both the airport's and the community's needs.

The presentation continued with a review of the dashboard used at Reagan National Airport. NANCY PULLUM stated she wasn't able to see the detail in the screen shots due to the small print. CRAIG DELEGATO informed her that the screen shots show the different capabilities of each system and demonstrate how the dashboards can be adjusted. GARY SYPEK informed the Committee that the questions they have and that the public has when submitting complaints regarding noise are the types of information that will be helpful in designing the NOMS dashboard.

CRAIG DELEGATO continued the presentation by demonstrating and displaying different features of NOMS dashboards for Casper, Envirosuite and Passur. GARY SYPEK mentioned that all of the dashboards share some similarities. He also advised the Committee that one of the key components that the new NOMS system should have is the ability to track and catalog noise complaints.

NANCY PULLUM asked if Casper was based in the United States. CRAIG DELEGATO advised her they were not.

Various members of the Committee discussed the types of features they would like to see via a NOMS dashboard (i.e. # of flights, congestion, detailed maps, noise patterns) and the level of access the public would have to a NOMS dashboard.

DIRECTOR SYPEK commented that he believes each of the three vendors discussed during the presentation would be able to provide all of, or most of, the same amount of information and types of information on their dashboards.

NANCY PULLUM commented that a large concern of hers is that information viewable via a dashboard should be presented in layman's terms that would be easily understood by the general public.

The Committee asked which airports in the United States are similar to PBI in regards to proximity to urban areas and size. DIRECTOR SYPEK informed the Committee the Department of Airports will be provide the Committee with a list of similar airports. He also asked the Committee to provide the Department of Airports with a wish-list of features they would like to see as part of a NOMS system.

DIRECTOR SYPEK introduced Airport's Marketing Director JOE HARRINGTON and the Committee thanked him for the Marketing Department's recent community outreach.

III. ADJOURNMENT:

The meeting adjourned at 7:15 p.m.