



Lantana Airport Part 150 Study

Palm Beach County Department of Airports

Joint TAC and CAC Advisory Committee Meeting

Location: Department of Airports Administration Building (Building 846)

October 8, 2025

Meeting Guidelines

- Respectful discussion
- Committee members provide discussion during presentation
- Opportunity for public discussion at the end of the presentation
- Public speakers will be called in order
- Limited time to speak – 3 minutes
- The presentation will be posted on the project website

Agenda

- Intro/Opening Remarks
- Noise Exposure Maps
- Noise Compatibility Program
- Measures to Pursue Outside the Part 150 Process
- Next Steps
- Public Comment
- Adjourn



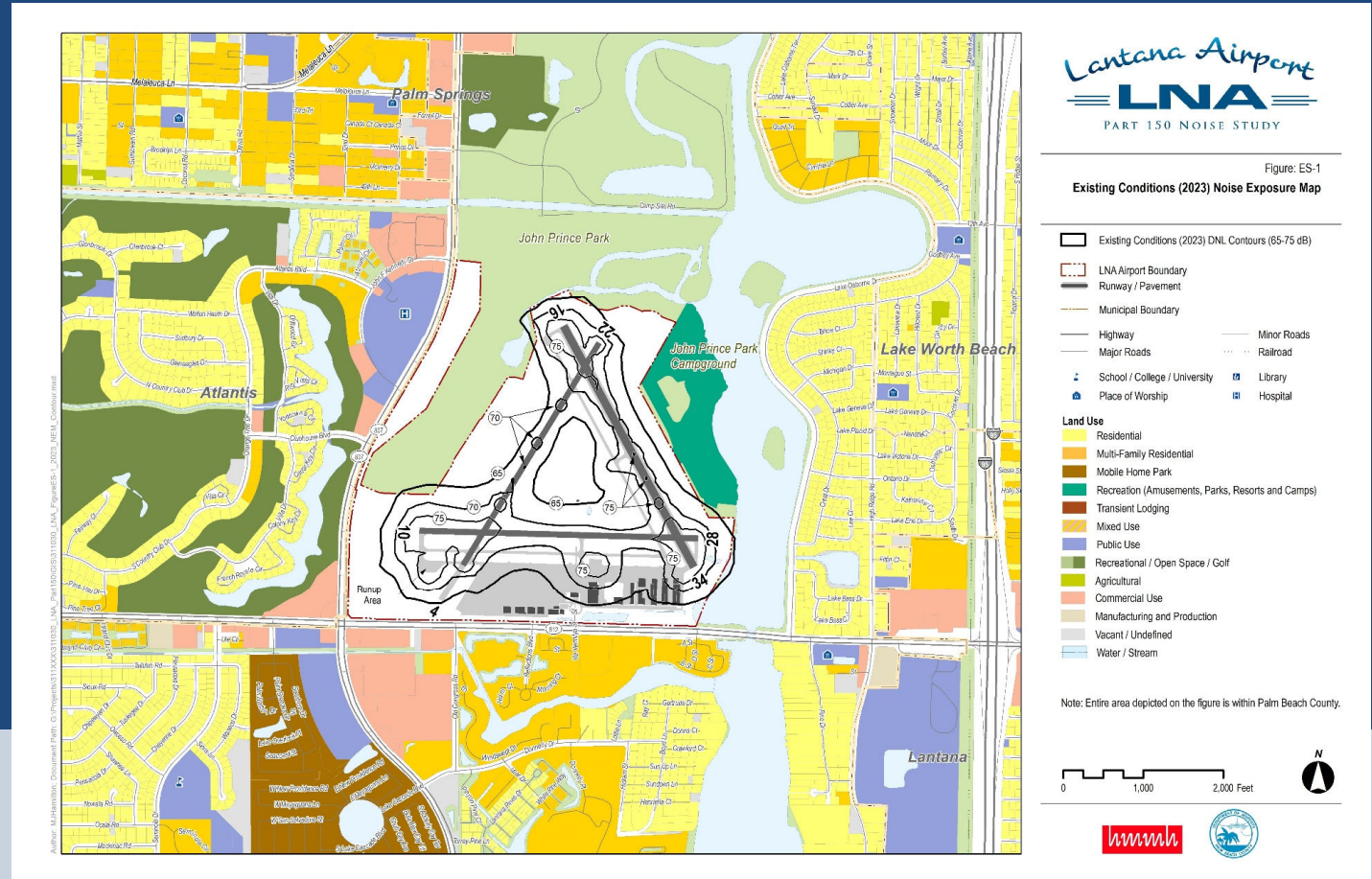
Introductions

- Department of Airports
- Study Team
- Committee Members



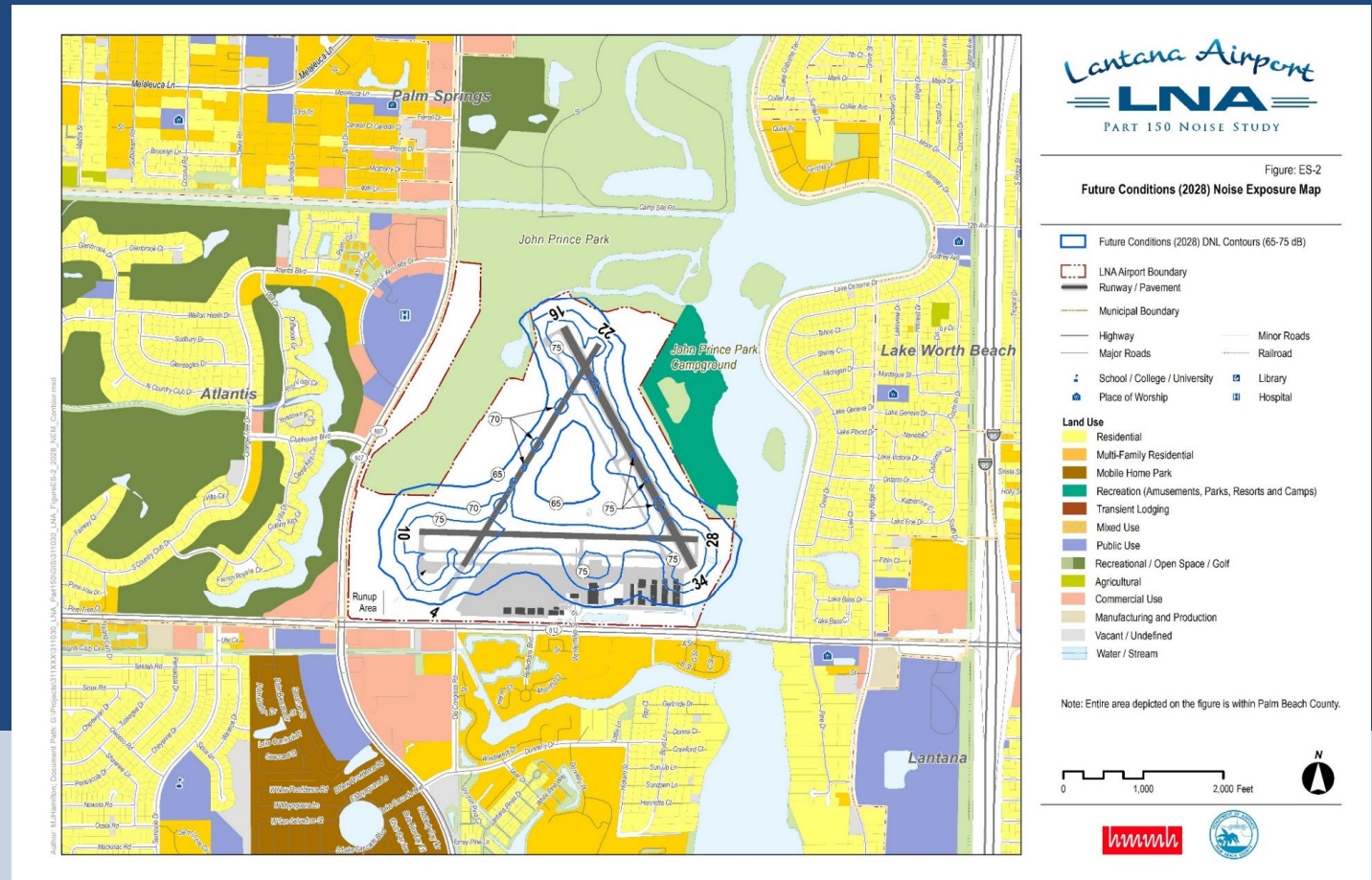
Noise Exposure Maps

- Final NEM Report submitted September 2024
- FAA Accepted February 2025



Noise Exposure Maps

- No areas of noncompatible land use within the DNL 65 dB contour



Draft Noise Compatibility Program

- Focus of May 29 Public Workshop
- 21 proposed measures
 - Noise Abatement Measures
 - Existing measures – 6
 - New measures – 5
 - Land Use Measures
 - Existing measures – 3
 - New measures – 1
 - Program Management Measures
 - Existing measures – 3
 - New measures – 3

Draft Noise Compatibility Program

- Since there are no noncompatible land uses inside the DNL 65 dB contour, the NCP will not be submitted to FAA for review and approval.
- Public Comments
 - Eight comment letters submitted
 - PBCDOA reviewed each comment
 - Responses were developed and the NCP updated

Final Noise Compatibility Program

- NCP measures updated based on comments following Public Workshop
- Added one Noise Abatement Measure
 - NA-12. Study the Establishment of Voluntary Alternate Pattern Routes for Helicopter Training
- Added information based on public comments
- Revised NA-2 Discourage Intersection Takeoffs from Any Runway
 - Clarified this applies to all pilots (fixed-wing and helicopter)

Final Noise Compatibility Program

- Revised NA-7 Study Establishment of Voluntary Helicopter Arrival and Departure Routes
 - This measure is recommended for further study and review
- Revised PM-5 Establish the Lantana Airport Noise Citizens Committee
 - Added the name of the committee
 - Clarified the committee's role and added the potential measures the committee would discuss

Final Noise Compatibility Program

- Further clarified why certain measures are not recommended
- Public Comments
 - PBCDOA responses to the comments are in Appendix E.3
 - Copies of the submitted comments are in Appendix E.4
- Updated project website
 - <https://www.pbia.org/general-aviation/palm-beach-county-park-airport/lantana-airport-part-150-project/>

Final Noise Compatibility Program

- The Final NCP is available from the project website.
- The Final NCP provides a framework for PBCDOA to pursue measures outside the Part 150 process.
- Noise abatement measures developed outside the Part 150 process may require additional FAA analysis, environmental review under the National Environmental Policy Act (NEPA), and FAA approval.
- Some measures will require further action by the BOCC

Measures to Pursue Outside the Part 150 Process

- Existing Measures – Recommended to Continue
 - NA-1. Runway 4/22 is the Preferred Noise Abatement Runway
 - NA-2. Discourage Intersection Takeoffs from Any Runway
 - NA-3. Follow Established Voluntary Flight Training Patterns (Fixed-wing)
 - NA-4. Recommended Pilot Procedures
 - NA-5. Recommended Helicopter Traffic Pattern Altitude of 1,000' MSL
 - NA-6. Maintain Existing Run-Up Location

Measures to Pursue Outside the Part 150 Process

- Existing Measures - Recommended to Continue
 - LU-1. Retain the Current Airport Land Use Noise Zone (ALUNZ)
 - LU-2. Retain the Current Regulated Area for New Residential and Educational Properties
 - LU-3. Continue to Participate in Comprehensive Land Use Planning
 - PM-1. Maintain Noise Office
 - PM-2. Maintain and Update the Noise and Operations Management System (NOMS)
 - PM-3. Always Use the CTAF/UNICOM When in the Airport Area

Measures to Pursue Outside the Part 150 Process

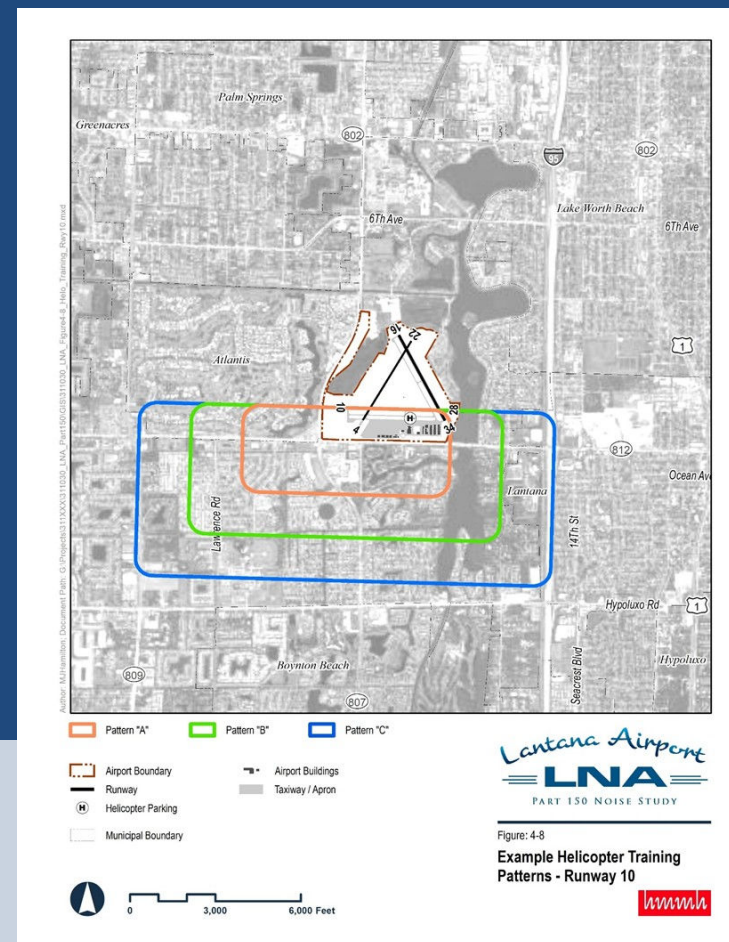
- Recommended New Measures
 - NA-7. Study Establishment of Voluntary Helicopter Arrival and Departure Routes
 - NA-8. Study Improvements to Runway 4/22
 - NA-9. Design and Implement an RNAV Approach Procedure for Runway 4
 - NA-10. Adjust the Recommended Times for Touch-and-Go Activities during Standard Time - From 7 a.m. to 9 p.m. (Monday to Friday) and from 8 a.m. to 9 p.m. (Saturday and Sunday)

Measures to Pursue Outside the Part 150 Process

- Recommended New Measures
 - NA-11. Design and Implement RNAV Departure Procedures for Runway 4/22
 - NA-12. Study the Establishment of Voluntary Alternate Pattern Routes for Helicopter Training
 - PM-4. Maintain or Update Noise Abatement Program Signage
 - PM-5. Establish the Lantana Airport Noise Citizens Committee
 - PM-6. Expand the Pilot Information Program
 - LU-4. Update Building Codes for the Noise Level Reduction within the ALUNZ

NA-12 Voluntary Alternate Pattern Routes for Helicopter Training

- Recommends further study of establishment of three pattern designations for each runway end to determine noise benefits
- Figure provides example pattern design for future discussion purposes
- Goal – alter location of pattern and increase time between overflights



Note: All proposed measures would be voluntary.

Next Steps

- BOCC Workshop Presentation
- Establish the Lantana Airport Noise Citizens Committee
- Update Noise Abatement information

Public Comment

Limit to 3 min per speaker



Thanks for attending!