Airport Advisory Board Regular
Thursday, October 24, 2024 at 2:00 PM

City Commission Chambers
214 Sams Avenue, New Smyrna Beach, Florida 32168

1. CALL TO ORDER

A. Roll Call

2. PRESENTATION

3. PUBLIC INPUT (THREE MINUTE LIMIT)

4. CONSENT AGENDA

4.A Consider the approval of the Airport Advisory Board Regular meeting minutes from April 25, 2024

4.B Consider the approval of the Airport Advisory Board regular meeting minutes from July 9, 2024

4.C Consider the approval of the 2025 Airport Advisory Board regular meeting schedule

4.D Consider the approval to recommend the City Commission to change the Airport Voluntary Noise Abatement Procedure (VNAP) to simplify the noise abatement hours.

5. AIRPORT NOISE ABATEMENT

5.A Monthly Meetings with Epic Aviation

6. OLD BUSINESS

7. NEW BUSINESS

8. AIRPORT MANAGER COMMENTS

8.A Airport Manager Update

9. AAB MEMBERS COMMENTS

10. NEXT MEETING DATE

11. ADJOURNMENT

Pursuant to Florida Statutes 286.0105, if an individual decides to appeal any decision made by the board, agency or commission of the City of New Smyrna Beach with respect to any matter considered at this meeting, a record of the proceedings will be required and the individual will need to ensure that a verbatim transcript of the proceedings is made, which record includes the testimony and evidence upon which the appeal is based. Such person must provide a method for recording the proceedings.

In accordance with the Americans with Disabilities Act, persons needing assistance to participate in any of these proceedings should contact the City Clerk's office in person or by mail at 210 Sams Avenue, New Smyrna Beach, Florida 32168, (386) 410-2630, prior to the meeting.

THE CITY OF NEW SMYRNA BEACH - AIRPORT

CONSIDER THE APPROVAL OF THE AIRPORT ADVISORY BOARD REGULAR MEETING MINUTES FROM APRIL 25, 2024

October 24, 2024

Background:
The revised Airport Advisory Board regular meeting minutes from April 25, 2024 are attached for your review.

Findings:
Staff recommends the approval of the Airport Advisory Board meeting minutes from April 25, 2024.

Fiscal Analysis:
N/A

Strategic Plan Item:
No

Staff Report Created By: Tammy Hall

Attachments:

AAB Minutes 04.25.24.pdf

Airport Advisory Board Special Meeting
Thursday, April 25, 2024 at 2:00 PM
MINUTES

City Commission Chambers, 214 Sams Avenue, New Smyrna Beach, FL 32168

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1. CALL TO ORDER

Having been duly advertised as required by law, the special meeting of the Airport Advisory Board of the City of New Smyrna Beach, Florida, was held on Thursday, April 25, 2024 at the City Commission Chambers, 214 Sams Avenue, New Smyrna Beach, FL 32168.

Chair James Dempsey called the meeting to order at 2:00 PM.

Present: Chair James Dempsey, Vice Chair Rulon "Jim" Starley, Member Celeste Lester, Member Tim Caudill, and Member Gary Norville

Absent: Member David Maib

Also present were Airport Manager Arvin Weese and Assistant Airport Manager Jacob Cosat, Airport Coordinator Tammy Hall

2. PRESENTATION

The New Smyrna Beach Garden Club (NSBGC) President Marty Sibley gave a presentation to the AAB. This presentation included a summary of the NSBGC history, the meeting schedules, and events held at or by the NSBGC. Airport Manager asked the NSBGC to speak to the board as the airport office is in the process of revising the NSBGC land lease with the City of New Smyrna Beach Airport.

3. PUBLIC PARTICIPATION

Ben Bartlett, Volusia County Public Works Director, shared the Volusia County Mosquito Control proposed new facility on the land lease they have with the City of New Smyrna Beach Airport. New facility would require an addition 4.5 acres of land located to the west of the currently land lease.

Joseph Zitzka, Airgate Aviation 2022 Aero Circle, urges the AAB to table the fuel resolution revision that is scheduled under new business until the next meeting. There are items in the resolution that need further discussion. Such as what defines bulk loading, limitation on over wing top loading, and difference in payment treatment between Airgate Aviation and Epic Aviation. Ask the staff to provide an actual written resolution instead of an outline of the revision.

4. CONSENT

4.A Consider the approval of the Airport Advisory Board Regular meeting minutes from the January 25, 2024
4.B Consider the approval of the Airport Advisory Board Special Meeting minutes from March 07, 2024

Motion:
Vice Chair Starley moved to approve both the January 25, 2024 Airport Advisory Board regular meeting and the March 7, 2024 AAB special meeting minutes and Member Norville seconded the motion, and the motion carried unanimously.

5. AIRPORT NOISE ABATEMENT

5.A Continued Education and Outreach with Flight School
Airport Manager Weese shared that there are monthly meetings held with Epic Aviation and City Staff including the Assistant City Manager. Manager Weese also shared the annual demographics of the airport total operations versus flight school violations. Epic Aviation has added a position, Noise Abatement Officer, to monitor and enforce any violations of the noise abatement procedures. Of all the local flight schools Epic is the only one with a Noise Abatement Officer.

5.B Designation of a Calm Wind Runway
Airport Manager Weese gave brief history of the noise study revision recently completed. AAB held a Special Meeting on March 7, 2024 where it request Airport staff to hold a roundtable discussion with airport users, Air Traffic Control Tower (ATCT) Manager, Epic, and Embry Riddle University. After much discussion from the ATCT manager and airport users it was determined that a designation of a calm wind runway during the day would be concerning as it would greatly imped the ability of ATCT to direct the air traffic effectively, safely, and efficiently. The group suggested that the airport follow what other airports are doing and issue a calm wind runway for when the ATCT is not in use which would be from 10pm to 7am.

Motion:
Member Norville made a motion to recommend to the City Commission the Airport publishes the calm wind Runway (Rwy) as 07 to read or similar "For noise abatement when ATC is closed, Rwy 07 is calm wind rwy in VFR cond." Member Lester seconded the motion and it carried unanimously.

5.C Raising the Pattern Altitude to 1,000 feet
Airport Manager Weese shared that this was discussed at the roundtable discussion. New Smyrna Airport currently has a pattern altitude of 800 feet, so they stay below the Charlie airspace of 1200 feet. Roundtable group stated concerns of raising the altitude were that there would be minimal plausible impacts on noise. Raising the altitude would stretch the impact of noise out to areas that don't typically have noise now. ATC had major safety concerns with raising the altitude it would create a longer pattern which would have aircraft in conflict of aircrafts flying up and down the coastline. With the safety concerns and the increase in noise by climbing in altitude the group recommends not changing the pattern altitude.

Motion:
Vice Chair Starley made a motion to recommend to the City Commission that the Airport that pattern altitude remains as is. Member Norville seconded the motion and it carried unanimously.

5.D Simplify the Voluntary Noise Abatement Procedure (VNAP) Hours
Airport Manager Weese shared that this was discussed at the roundtable discussion. The noise study revision consultant recommended to make the VNAP simpler. The work group agree that a revision is needed and to remove the line of "no touch and go operations between the hours of 1700 LCL and 0800 LCL" from the VNAP. The statement of "No repetitive flight operations between 10pm and 7am would remain on the VNAP.

Discussion ensued about the confusion residents and pilots have had with the VNAP by having touch and go operations separate from repetitive flight operations. Touch and go operations are a part of repetitive flight operations and it would be best to simply state no repetitive flight training between the hours of 10pm and 7am. This would help to simplify the VNAP guidelines for both residents and pilots.

Motion:
Vice Chair Starley made a motion to recommend to the City Commission that the statement of "no touch and go operations between the hours of 1700 LCL and 0800 LCL" be removed from the VNAP. Member Norville seconded the motion and it carried unanimously.

6. OLD BUSINESS
No Action

7. NEW BUSINESS
7.A Fuel Resolution Revision
Airport Manager Weese shared the last three years fuel sales, fuel expenses, and revenue along with the current fuel resolution for Aviation fuel sales that began in September 2013. With the constant increase in costs associated with labor and materials there has

not been any rate increases passed onto the customers. Cost is passed to the customer at the city cost plus $0.60 and FBO's are charged City cost plus $0.20. Staff is proposing that the City legal team rewrite the resolution to allow the airport staff the ability to set the margin each week.

Member Lester asked if the credit card fees would be shared to the users of self-serve. Manager Weese confirmed that there is a 3% fee built into the price.

Member Norville agrees to with the airport having the flexibility to make the most profit possible from fuel so that revenue can be used to complete maintenance on airport buildings.

Motion:
Vice Chair Starley made a motion to have Airport staff move forward with the city team to revise the resolution as described to begin changes starting in October. Member Norville seconded the motion and it carried unanimously.

8. AIRPORT MANAGER COMMENTS
Airport Manager Weese shared that the NSBGC presented today because of a recent FAA nonaviation lease audit. The FAA does not recognize the leases for the NSBGC, Lions Club, and the VFW. In the coming months the airport is working with these tenants to create new leases that bring the airport back into compliance. After discussion the AAB asked the airport staff to go back to the organizations and bring lease draft summaries to the next AAB meeting.

Airport Manager Weese explained the process currently in with Volusia County Mosquito Control expansion. Working with the FAA and currently they see this as a non-aviation land and a request would need to be made to change it. This request can not be completed with out a 163 review which requires a exhibit A map which is costly and will be completed next fiscal year with the Taxiway Bravo project funded both by the FAA and FDOT leaving the airport with cover the remaining 2% of cost.

Airport Manager Weese reviewed the status of ongoing airport CIP projects of backup AWOS, Twy Alpha reconstruction, fuel farm improvements, admin building design, ATCT rehab, Twy Bravo rehab, Runway 07/25 pavement removal, PAPI replacements with vault improvements, and hangar F rehab. Secondary wind cone has been added as part of the Txy alpha project.

Manager Weese shared the airport has seen an increase in land lease interest. Airport staff is working with the City Economic Development Director.

Staff recently completed T hangar inspections that found most hangars are in compliance. Those that are not have been notified and have been given time to correct the issues

found before a reinspection is completed in a couple of months and notice are handed out.

Recent hangar survey was sent to our T Hangar tenants and Airport Manager Weese shared the results of the 30 surveys returned.

9. AAB MEMBERS COMMENTS
Member Lester: On the right path to accomplish more in 2025.

10. NEXT MEETING DATE
Regular AAB Meeting Tuesday July 09, 2024 at 2pm

11. ADJOURNMENT
As there is no further business to discuss, Chair Dempsey adjourned this meeting at 3:43pm.

THE CITY OF NEW SMYRNA BEACH - AIRPORT

CONSIDER THE APPROVAL OF THE AIRPORT ADVISORY BOARD REGULAR MEETING MINUTES FROM JULY 9, 2024

October 24, 2024

Background:
The Airport Advisory Board regular meeting minutes from July 9, 2024 are attached for your review.

Findings:
Staff recommends the approval of the Airport Advisory Board meeting minutes from July 9, 2024.

Fiscal Analysis:
N/A

Strategic Plan Item:
No

Staff Report Created By: Tammy Hall

Attachments:

AAB Minutes 07.09.24.pdf

Airport Advisory Board Special Meeting
Thursday, July 09, 2024 at 2:00 PM
MINUTES

City Commission Chambers, 214 Sams Avenue, New Smyrna Beach, FL 32168

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1. CALL TO ORDER

Having been duly advertised as required by law, the special meeting of the Airport Advisory Board of the City of New Smyrna Beach, Florida, was held on Tuesday, July 09, 2024 at the City Commission Chambers, 214 Sams Avenue, New Smyrna Beach, FL 32168.

Chair James Dempsey called the meeting to order at 2:00 PM.

Present: Chair James Dempsey, Vice Chair Rulon "Jim" Starley, Member Celeste Lester, Member David Maib, and Member Tim Caudill

Absent: Member Gary Norville

Also present were Airport Manager Arvin Weese, Assistant Airport Manager Jacob Cosat, and Airport Coordinator Tammy Hall

2. PRESENTATION

No Action

3. PUBLIC PARTICIPATION

Phillip Luizzo, S Atlantic Avenue, would like to have a Through the Fence (TTF) agreement with the airport for land he owns that is located on the west side of the south T hangars.

4. CONSENT

4.A Consider the approval of the Airport Advisory Board Regular meeting minutes from the April 25, 2024

Corrections needed to attendance of members. Airport Staff will make corrections and bring to next meeting for approval.

5. AIRPORT NOISE ABATEMENT

5.A Epic Meetings

Month meetings continue. Recent stats have shown an increase with Inlet Shores flyover due to construction and runway closures which is under 1% of the total airport operations. Arvin reviewed statistics for Epic and all flight schools that use the airport since the meetings began in January 2023 to today. Arvin continues to communicate with all the flight schools in the area as well.

5.B Noise Study Review

Arvin reminded the board that there is a scheduled public meeting August 8th at 5:30pm to discuss noise with the community that will be held in the City Commission chambers.

6. OLD BUSINESS

No Action

7. NEW BUSINESS

No Action

8. AIRPORT MANAGER COMMENTS

8.A Airport Manager Update

Assistant Airport Manager Jacob Cosat gave a brief update on the Airports current capital improvement projects. Backup AWOS and the ATCT Rehab have been completed. Taxiway Alpha project is transition tomorrow into phase C. Taxiway Bravo and Runway 7/25 pavement removal design is at the 60% mark. PAPI replacement and Vault improvements design will be starting the coming month. T Hangar F Rehab has been completed. New equipment shed has been installed and the electrician is currently working on it.

Airport Manager Weese gave a more detailed update on the equipment shed and Taxiway Alpha along with a video of driving down the new Taxiway.

Chair Dempsey shared with the AAB a discussion he has with Airport Manager Weese about the Jack Bolt Memorial and prop staying in front of the new Airport Admin building when it is completed. Airport Manager will review with the project engineers to see how this could be done.

Member Caudill asked if there are any plans to address the conditions of Runway 02/20 and adding an approach for 02. Airport Manager Weese shared that airport staff has been looking into this and that the most recent master plan is to rehabilitate the runway unfortunately the FAA will not support this based off that master plans runway study. Airport staff and airport consultant are discussing to do another runway and wind study to show the current operations which has increased since the master plan study. As fore the approach will investigate that further and will follow up with an email to the AAB with his findings.

Member Caudill asked that an update on the hangar waiting list be presented at the next AAB meeting. Airport staff shared the NSB airport website allow people to check the status of the hangar waiting list that is updated weekly by staff.

Member Caudill what is the plan for the property to the north of the newest hangars. Airport Manager gave update that the next design of hangars will be discussed with FDOT and FAA in the coming month. This may wait until after existing hangar are rehabilitated. Airport Manager will keep the AAB updated on these projects.
Discussion ensued about ways the airport could plan and budget for the building rehabilitations.

Airport Manager Weese gave an update on the status of the airports nonprofit leases.

Airport Manager Weese shared that general aviation airports in the area are looking to implement landing fees and at this time New Smyrna Beach Airport will not be implementing landing fees.
Discussion ensued amongst the AAB members about landing fees pros and cons.

Airport Manager Weese gave an update on the RFP for land development and current interest from a landowner wanting to have a through the fence agreement.
Discussion ensued amongst the AAB members about working with the property owner for options that would work for the Airport that the FAA would agree with that would assist the airport with it current needs.

Airport Manager Weese updated the board that the airport fuel resolution was passed by City Commission and will go into effect on October 1st. Then reviewed what the resolution changes are.

Airport Manager Weese updated on the addition of land to the land lease agreement for Mosquito Control at 801 South Street. Lease is in draft, and appraisal will be completed for the additional 5 acres and will go to the FAA for approval prior to the City Commission review.

9. AAB MEMBERS COMMENTS
Chair Dempsey asked if there was an update on the SUNTrail design grant. Airport Manager shared at the last City CIP meeting they had not received a grant offer from FDOT.
Chair Dempsey shared the airport website looks good and wanted to know if we airport staff would be moving forward with an app. *Assistant Airport Manager Cosat* shared that the City legal department did have some concerns with this if it was run by City staff. Could investigate an app managed by airport tenants. *Airport Manager Weese* said he will prepare an update on an app to present at the next meeting.

Member Caudill agreed with the airport website being good and mention creating a mobile website versus an app.

Chair Dempsey would like to see a history of what has been done with the airport facility as of creation and rehabilitation. Example would be a power point timeline.

10. NEXT MEETING DATE

Regular AAB Meeting Thursday October 24, 2024 at 2pm

11. ADJOURNMENT

As there is no further business to discuss, Chair Dempsey adjourned this meeting at 3:30pm.

THE CITY OF NEW SMYRNA BEACH - AIRPORT

CONSIDER THE APPROVAL OF THE 2025 AIRPORT ADVISORY BOARD REGULAR MEETING SCHEDULE

October 24, 2024

Background:
The proposed 2025 AAB regular meeting schedule is attached for your review.

Findings:
Staff recommends the approval of the 2025 AAB regular meeting schedule.

Fiscal Analysis:
N/A

Strategic Plan Item:
No

Staff Report Created By: Tammy Hall

Attachments:

2025 Advisory Board Meeting Schedule.pdf

2025 Meeting Schedule

Airport Advisory Board

Weekday	Date	Time	Location
Thursday	January 23	2:00PM	Commission Chambers
Thursday	April 24	2:00PM	Commission Chambers
Thursday	July 24	2:00PM	Commission Chambers
Thursday	October 23	2:00PM	Commission Chambers

THE CITY OF NEW SMYRNA BEACH - AIRPORT

CONSIDER THE APPROVAL TO RECOMMEND THE CITY COMMISSION TO CHANGE THE AIRPORT VOLUNTARY NOISE ABATEMENT PROCEDURE (VNAP) TO SIMPLIFY THE NOISE ABATEMENT HOURS.

October 24, 2024

Background:

At the City Commission direction Airport staff held a public input forum on August 8, 2024 to review the findings and recommendations from the recent noise study review. The public input received reflects a strong community request to adjust the time for repetitive flight operations from 0700 to 0800 or 0900.

Current VNAP reads as "No repetitive flights operations (Touch and go, stop and go, full stop taxi-back, low approaches, etc.) between the hours of 2200 LCL and 0700 LCL.

Findings:

Staff recommends that the revision be "No repetitive flight operations between the hours of 2200 and 0800".

Fiscal Analysis:

N/A

Strategic Plan Item:

No

Staff Report Created By: Tammy Hall

Attachments:

VNAP.pdf
Potential Change to VNAP - KEVB.pdf

Voluntary Noise Abatement Program



PROCEDURES

Revised Jul. 2024

- No repetitive flight operations (touch and go, stop and go, full stop taxi-back, low approaches, etc.) on Sundays or Federal Holidays.
- No repetitive flight operations (touch and go, stop and go, full stop taxi-back, low approaches, etc.) between the hours of 2200 LCL and 0700 LCL.
- No touch and go operations between the hours of 1700 LCL and 0800 LCL.
- No more than 8 touch and go operations without a taxi-back or departure of the pattern.
- When RWY 11/29 is in use, and if possible, please extend the downwind/crosswind/upwind/departure leg and turn beyond the “sandpit” as shown in the diagram.

The procedures described are not intended to preeempt the responsibility of the pilot-in-command for safe aircraft operations.
Voluntary procedures are not intended to conflict with the instructions given by Air Traffic Control, or those that are the exclusive authority of the FAA.

PHOENIX EAST AVIATION

INTERNATIONAL FLIGHT ACADEMY

To: Arvin Weese, Airport Director

From: Paul Singrossi, Safety Manager Phoenix East Aviation

Date: 09/11/2024

Subject: Potential Change to VNAP - KEVB

Attention Airport Advisory Board,

We at Phoenix East Aviation (PEA) can understand the community concerns surrounding noise at the airport during arrivals and departures. We strive to have our pilots comply with all noise abatement procedures as long as it doesn't compromise the safety of the flight.

Considering the flight school's mission to produce quality pilots to combat the national pilot shortage I find more safety issues with changing the current abatement time from 0700 to 0800 or potentially 0900. Due to the year-round weather conditions, FL is a popular place for flight training. We currently share the airspace with many other flight schools. As PEA continues to grow, other schools as well, we find ourselves flying in a very congested airspace. Moving this voluntary program's time right by potentially two hours will only increase noise complaints as all the flight schools continue to fly and meet the FAA's requirements for certification. My safety concern now comes with still fulfilling the flight requirements with a more limited time, according to the new noise abatement time proposal, packing more aircraft with student pilots in an already congested area.

I see this proposal as a reaction to show the public a good faith attempt to solve a problem but I do not see this reducing future complaints. A better solution could be asking the FAA to look at and possibly update the training course outline governing pilot certification. This could reduce the amount of operations needed to achieve a specific certificate or rating directly addressing the amount of noise complaints in your community.

THE CITY OF NEW SMYRNA BEACH - AIRPORT

MONTHLY MEETINGS WITH EPIC AVIATION

October 24, 2024

Background:

Airport and City staff continue to meet monthly with Epic Aviations Director of Flight Operations and their Noise Abatement Officer. This meeting allows all parties to review the previous months statistics and violations

Fiscal Analysis:

N/A

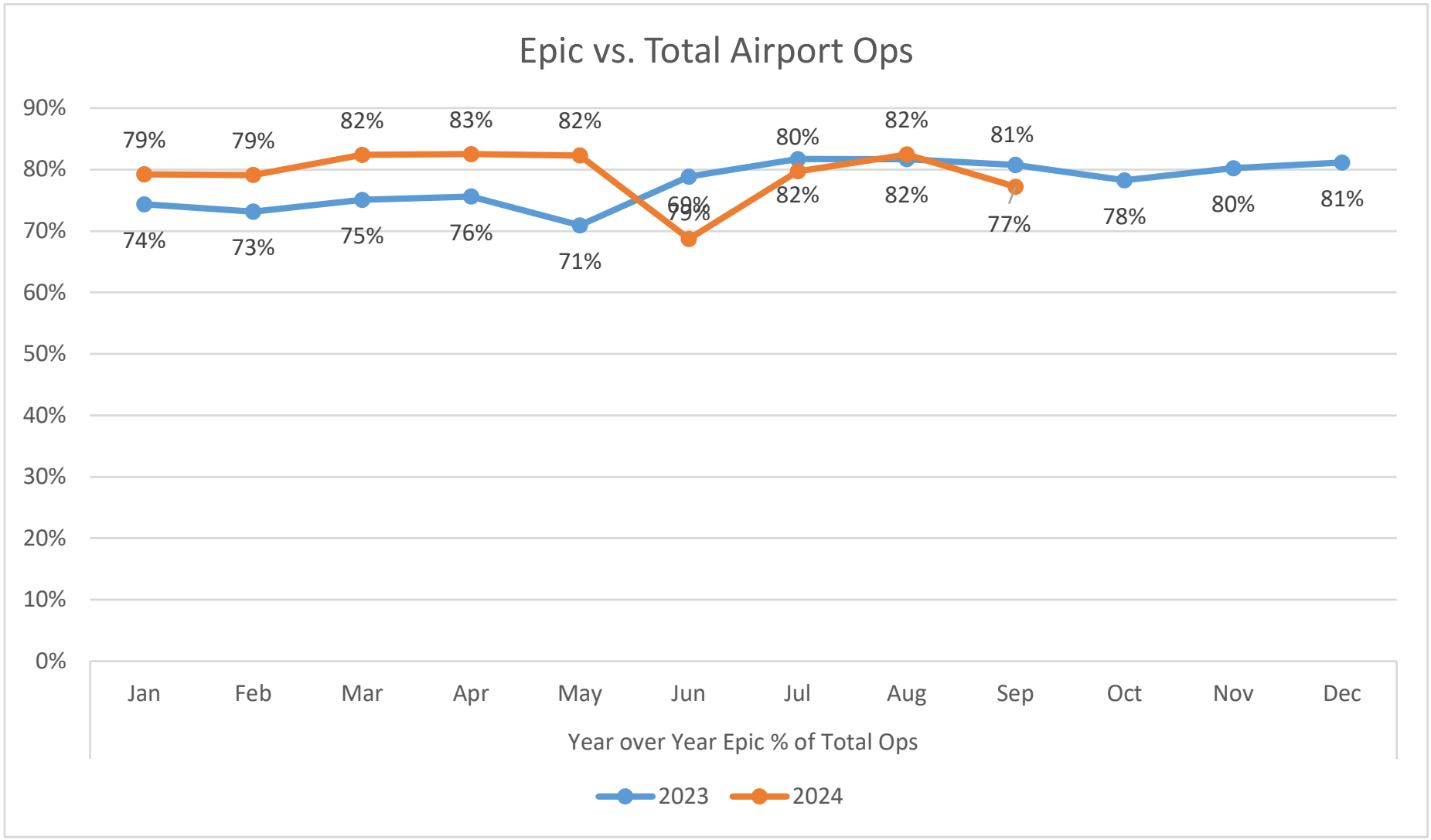
Strategic Plan Item:

No

Staff Report Created By: Tammy Hall

Attachments:

epic vs all operations.pdf
Epic Meeting Minutes 10.02.24.pdf


Epic vs. Total Airport Ops
90%
80%
70%
60%
50%
40%
30%
20%
10%
0%
79%
79%
82%
83%
82%
69%
80%
82%
81%
74%
73%
75%
76%
71%
79%
82%
82%
77%
78%
80%
81%
Jan
Feb
Mar
Apr
May
Jun
Jul
Aug
Sep
Oct
Nov
Dec
Year over Year Epic % of Total Ops
2023
2024

09/11/24 Epic Noise Abatement

Present: Arvin Weese Airport Manager, Lexi Martin-Nammour Noise Abatement Officer, Shane Williams Director of Flight Operations, Tammy Hall Airport Coordinator, Jacob Cosat Assistant Airport Manager

Meeting began at 2:40 pm

Lexi and Shane reviewed the monthly statistics for Epic.

- There was a total of 77 Inlet Shores flyover. Of those flyovers 36 were Epic. 28 were approved and the remaining violators were issued warnings. During discussion amongst the group it was determined these violations occurred during times when the weather wasn't optimal and the tower was using runways and approaches that vary from the normal.
- Virtower reported 73 touch and go violations of which 7 were actual violations by Epic. 6 of the 7 were actual after hour violations. The instructors of these flights were issued verbal/written warnings.

Lexi continues to create/revise power point presentations to share with the instructors at their meetings along with scenarios to test their decisions on what would violate our VNAP. Part of the monthly revisions to the questions includes upcoming national holidays.

Shane stated that Epic has created a training procedure for their traveling instructors to follow when they are flying at EVB.

Arvin reviewed his recent presentation at the Daytona Beach Airport for the FAAST team.

The meeting concluded at 3:00 pm.

THE CITY OF NEW SMYRNA BEACH - AIRPORT

AIRPORT MANAGER UPDATE

October 24, 2024

Background:

CIP update:

- Taxiway Alpha reconstruction has been completed and Airport staff is working on the final payments and close out documents.
- Taxiway Bravo Rehabilitation will be starting in the coming months. Staff is working now to create the purchase orders and working with the FDOT for notice to proceed.
- Fuel Farm Rehabilitation award of bid will be on the October 22nd City Commission for approval along with the grant amendment for added cost, and consultant agreement. Once approved staff will create the purchase orders and work with FDOT for the notice to proceed.
- Administrative Building design is still ongoing as our consultant is now making revision to the 60% designs based on feedback received from multiple city departments. Anticipated the 90% design by November 14, 2024, and once approved this project will go out for bid.

Other Updates:

- Hurricane Milton Report
- Aero Simple Software
- Non-Profit Leases
- Speedweeks Race 1957

Fiscal Analysis:

N/A

Strategic Plan Item:

No

Staff Report Created By: Tammy Hall

Attachments:

October 2024 AAB Presentation.pdf

New Smyrna Beach A.A.B.





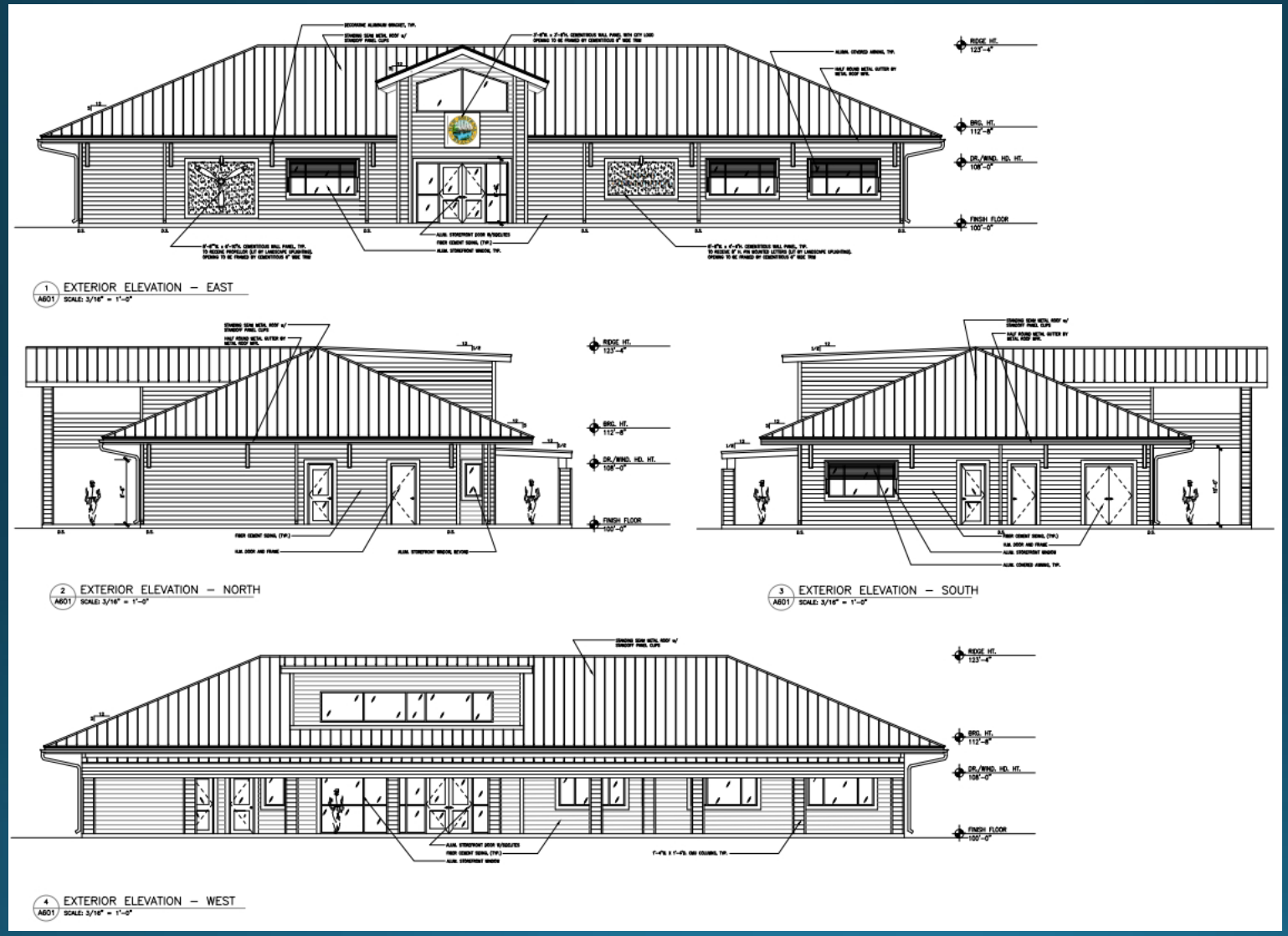
As the aeronautical gateway to our community, the New Smyrna Beach Airport strives to provide users with safe, first-class aviation facilities while promoting economic development to ensure the Airport's long term financial sustainability.

Vision Statement

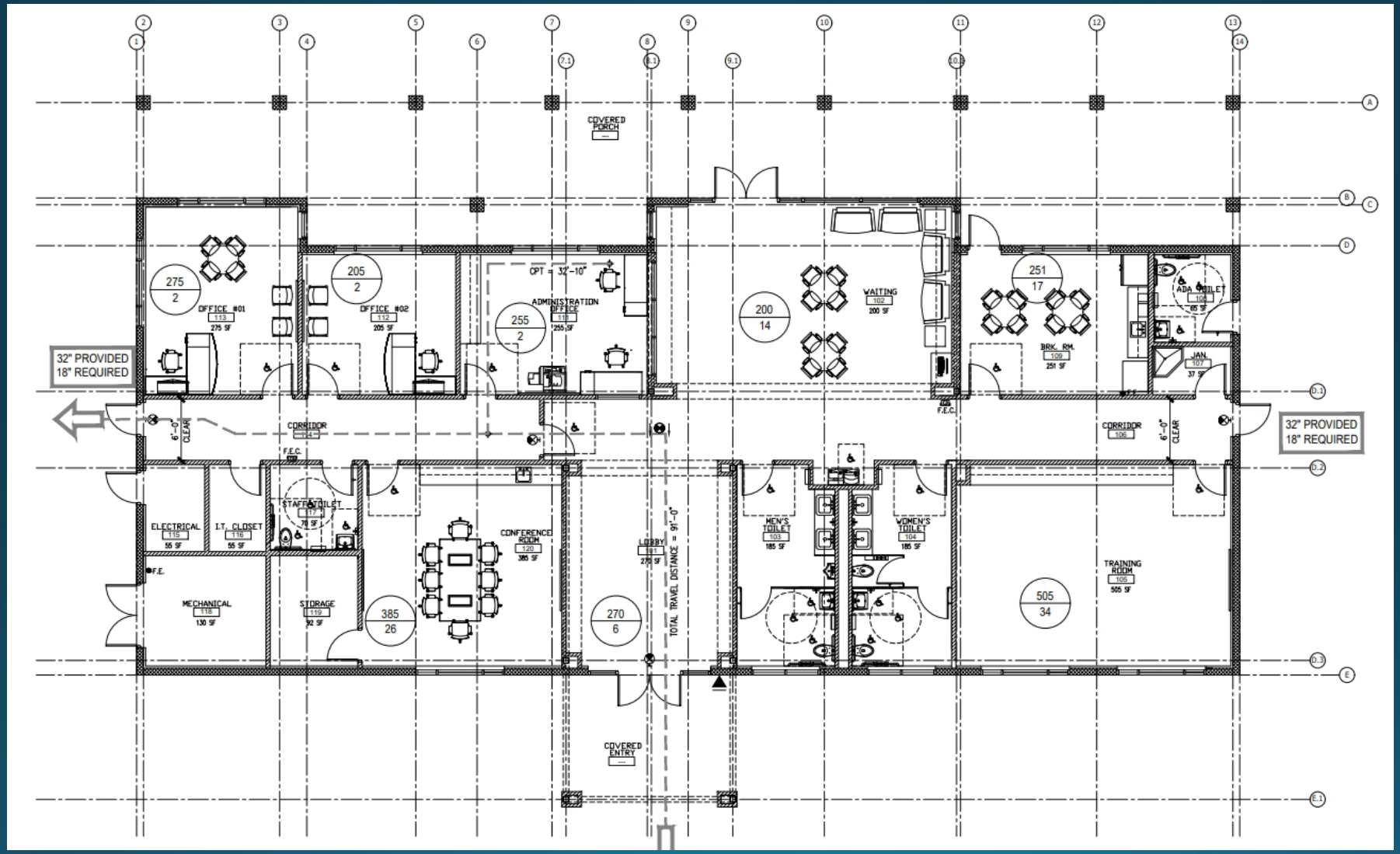
Capital Improvement Projects

- TWY Alpha – Complete
- Fuel Farm Improvement
- TWY Bravo Reconstruction
- RWY 7-25 PAPI/ Electrical Vault
- Admin Building Design

Administrative Building



Administrative Building



Updates

- Hurricane Milton
- Aero simple
- Non-Profit Leases
- Speedweeks Race 1957

Comments/ Questions



Thank you!

Noise Abatement

Airport FAQ's

Rent Hangar

FAA Noise Info

Economic Impact

Airport Website