



City of Wauchula Municipal Airport
1202 Maurice Sonny Clavel Road
Wauchula, FL 33873

November 26, 2024

Scott W. Carrero, PE
Program Manager
Federal Aviation Administration
Orlando Airports District Office
8427 Southpark Circle, Suite 524
Orlando, FL 32819

Scott,

Subject: Wauchula Municipal Airport; Wauchula, FL
FY 2025 Airport Improvement Program
Pre-Application Cover Letter

In accordance with the Airport Improvement Program (AIP) and as established in our 5-year Capital Improvement Plan (CIP), enclosed please find the 2025 AIP pre-application for the following projects:

1. **New Fuel Farm – Design \ Permitting including but not limited to:**
 - a. (1) 12,000 gallon Jet-A Fuel Tank System with dispenser
 - b. (1) 12,000 gallon AvGas Fuel Tank System with dispenser
 - c. (1) Waste oil tank and all appurtenances
2. **New Airport Standby Generator – Design \ Permitting including but not limited to:**
 - a. Engine generator set, convault fuel tank, day tank, electrical equipment, fuel piping, first tank of fuel, additives, turnkey and tested
 - b. Automatic transfer Switch and connections
 - c. Civil and Electrical Site work
 - d. Utilities, fittings, connections, incidentals, all appurtenances

The following items are enclosed for each of the above projects in the grant pre-application:

- ✓ Airport Grant Pre-Application Checklist
- ✓ Detailed Project Information Sheet
 - Description and Justification (scope of work for planning or environmental projects)
 - Special Circumstances
 - Project Funding
 - Project Cost Estimate
 - Project Preliminary Checklist



City of Wauchula Municipal Airport
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- Proposed Project Schedule
- Project Sketch
- ✓ Environmental Determination Documentation for each project

At this time, we are requesting \$159,000 in federal AIG dollars based on recent fees of similar sized and scoped projects as reflected in the airport's CIP in which resembles the information provided to the ADO via the JACIP most recent updates. The current construction estimate is approximated to be \$1.67M. We understand that any substantial increase in federal funding request may jeopardize funding for the enclosed project(s). An application based on consultant qualifications and final fee proposal can be expected to be submitted to the ADO in January 2025 and not later than June 2025 or the established deadline issued by your office.

Sincerely,

John Eason
Deputy City Manager
City of Wauchula

Cc (via email):\ \ Kyle Stevens, Program Planner, FAA
 Olivia Minshew, City Manager, City of Wauchula
 John Eason, Deputy City Manager, City of Wauchula
 Russ Holliday, PE, Sr. Project Manager – Airports, AVCON



Federal Aviation Administration (FAA)
Orlando Airports District Office

Airport Grant Pre-application Checklist

(COMPLETE ONE CHECKLIST PER GRANT REQUEST)

Airport: Wauchula Municipal Airport
Sponsor: City of Wauchula
City, State: Wauchula, FL
Date of Pre- Application: October 16, 2024 \ **November 26, 2024 Update**

☐ **We do not plan on having a project this fiscal year. The FAA is authorized to carry our entitlements into the next fiscal year. (If checked, skip below pre-application checklist, sign/date and return to ADO)**

Items Required with Pre-application (select N/A only if applicable to the project)

No.	Document	Yes	N/A
1.	Cover Letter	<input checked="" type="checkbox"/>	
2.	Detailed Project Information Sheet (per project item)	<input checked="" type="checkbox"/>	
a.	Project Description and Justification (<i>for Planning or Environmental Projects include Scope of Work</i>)	<input checked="" type="checkbox"/>	
b.	Special Circumstances	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c.	Project Funding (be aware of your federal funding entitlement dollars)	<input checked="" type="checkbox"/>	
d.	Project Cost Estimate	<input checked="" type="checkbox"/>	
e.	Project Preliminary Checklist	<input checked="" type="checkbox"/>	
f.	Proposed Project Schedule	<input checked="" type="checkbox"/>	
g.	Project Sketch	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3.	Environmental Determination Documentation (per project item)	<input checked="" type="checkbox"/>	

John M. Eason, Deputy City Manager

Sponsor's Designated Official Representative (*Type or Print*)

Sponsor's Designated Official Representative (*Signature*)

12/05/2024

Date

The purpose of this checklist is to identify some of the requirements and considerations associated with requesting Airport Improvement Program (AIP) funds. This checklist was created by the Orlando ADO for Florida airport sponsors to submit in lieu of SF 424, 5100-100 / 101 (OMB 4040-004, 2120-0569) in order to simplify the AIP pre-application package. **Note SF 424 and the 5100 forms are still required components of the AIP APPLICATION package.**

Project No. 1: Detailed Project Information Sheet

Airport Improvement Program (AIP)

Airport : Wauchula Municipal Airport (CHN)
City, ST: Wauchula, FL
DUNS / UEI / TAX ID No. 093848653 / XB3NL4KUKND3 / 59-6000446
SAM Expiration Date: 01/23/2025 (CAGE# 34HY9)
Project Title: **New Fuel Farm & Engine Genset – DESIGN**

Project Description:

This project consists of the design effort required to produce bid \ construction documents for a new 2-tank fuel farm at the Airport to replace the existing small single tank. The new fuel farm will consist of two larger tanks, one 12,000 gallon AvGas tank and one 12,000 gallon Jet-A tank, with fuel flowage piping, containment, waste oil tank, and dispensers. The effort consists of the design and permitting with the local AHJ, SWFWMD, and other agencies necessary prior to the start of the construction. The Design effort includes civil, mechanical, electrical, plumbing, and specialty subconsultants. The project consists of re-using the existing primary containment as well as expansion of new spill containment per FDEP and NFPA requirements, including that required for tanker truck loading/unloading. The project includes a new Airport Engine Generator set with convault fuel tank, foundations, site work, ATS, day tank piping, access, connections to be used for emergencies.

Project Justification:

The existing equipment on the airport is too small (6,000 gallons), aged and intermittently malfunctioning, and currently unreliable. The existing avgas tank infrastructure is too old and difficult to maintain. There is current demand for not only Aviation Gas for piston aircraft and swamp-boats, but also jet fuel for the increase in turbo prop, and business jet traffic the Airport is seeing (see the Virtower count documentation). Additionally, the runway extension will bring more jet traffic into the Airport within two years, which increase demand due to the Streamsong championship golf course and resort within 11 miles of the Airport, just north in the town of Bowling Green. The Virtower counts show jet and turbo-prop counts increasing, with the demand for Jet-A on the rise, there is a need for jet fuel. The Streamsong resort is huge, consisting of 3 separate golf courses Red, Blue, and Black, tied together with a central resort hub. There currently is no back up power at the Airport to support the electrical vault, rotating beacon, or FDOT GPS equipment essential for Airport operation.

Was this project in the airport's Capital Improvement Plan (CIP) in JACIP and accepted as eligible/justified in the FAA's Airport Capital Improvement Plan (ACIP)?

☒ Yes ☐ No (explain below)

Special Circumstances (check if applicable to the project):

- | | | |
|--|--|--|
| <input type="checkbox"/> Force Account Services | <input type="checkbox"/> Benefit Cost Analysis | <input type="checkbox"/> [Enter Other] |
| <input type="checkbox"/> Mods. To Standards | <input type="checkbox"/> Design-build or CMR | <input type="checkbox"/> [Enter Other] |
| <input type="checkbox"/> AIP eligible & non-eligible | <input type="checkbox"/> Exceeds FAA Stds. | <input type="checkbox"/> [Enter Other] |

N/A

Project Funding:

Total Cost (100%)	FAA Share (95%)	State (4%)	Local (1%)
\$167,368.42	\$159,000.00	\$6,694.74	\$1,673.68

Type of Funding Proposed (FAA Share Only)			
<u>Fund Type</u>	<u>Funds Available</u>	<u>Funds to be Used</u>	<u>Funds Remaining</u>
BIL AIG Entitlements FY2022	\$159,000.00	\$159,000.00	\$0.00
Total	\$159,000.00	\$159,000.00	\$0.00

Alternate Funding Plan: *Provide an alternate funding plan if discretionary funding is unavailable, such as a substitute entitlement only project, reduce scope through bid alternates, move the project out to a future year, etc.*

The BIL AIG funds are immediately unencumbered and ready for use.

Project Cost Estimate Breakdown:**Project #1: New Fuel Farm – DESIGN****Engineering (Design)**

Cost (100%)

\$167,368.42

FAA (95%)

\$159,000

Total Amount

\$167,368.42

\$159,000

Total Estimated Project Cost (100%) \$ 167,368.42

Total FAA Share Cost (95%) \$ 159,000

**NOTE: FAA does not participate on allowances / contingencies. By FAA policy, a line item for estimated administrative costs can be included in the grant application if the sponsor cannot accurately calculate the total administrative costs. However, these estimated administrative costs must not exceed 2% of the grant amount or \$10,000, whichever is less.*

Project Preliminary Checklist:

AIP Document Pre-requisites	Dates	
Date of FAA Approved ALP	2019	
Date of last 5010, Airport Master Record verification for data corrections.	10/18/2024	
Date of last FAA approved Exhibit "A" Property Inventory Map w/ Exhibit "C", Title of Opinion	2012/2013	
Date of Environmental Determination	10/18/2024 (CatEx)	
Date of last Airport Pavement Maintenance Program.	09/2017	
Date of Land Acquisition (if applicable)	N/A	
Impacts to FAA Facilities	Yes	No
Does the project impact FAA facilities?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
If yes, provide a statement with the status of FAA Reimbursable Agreement w/ FAA Planning & Requirements		

Project #1: New Fuel Farm – DESIGN
PROPOSED PROJECT SCHEDULE

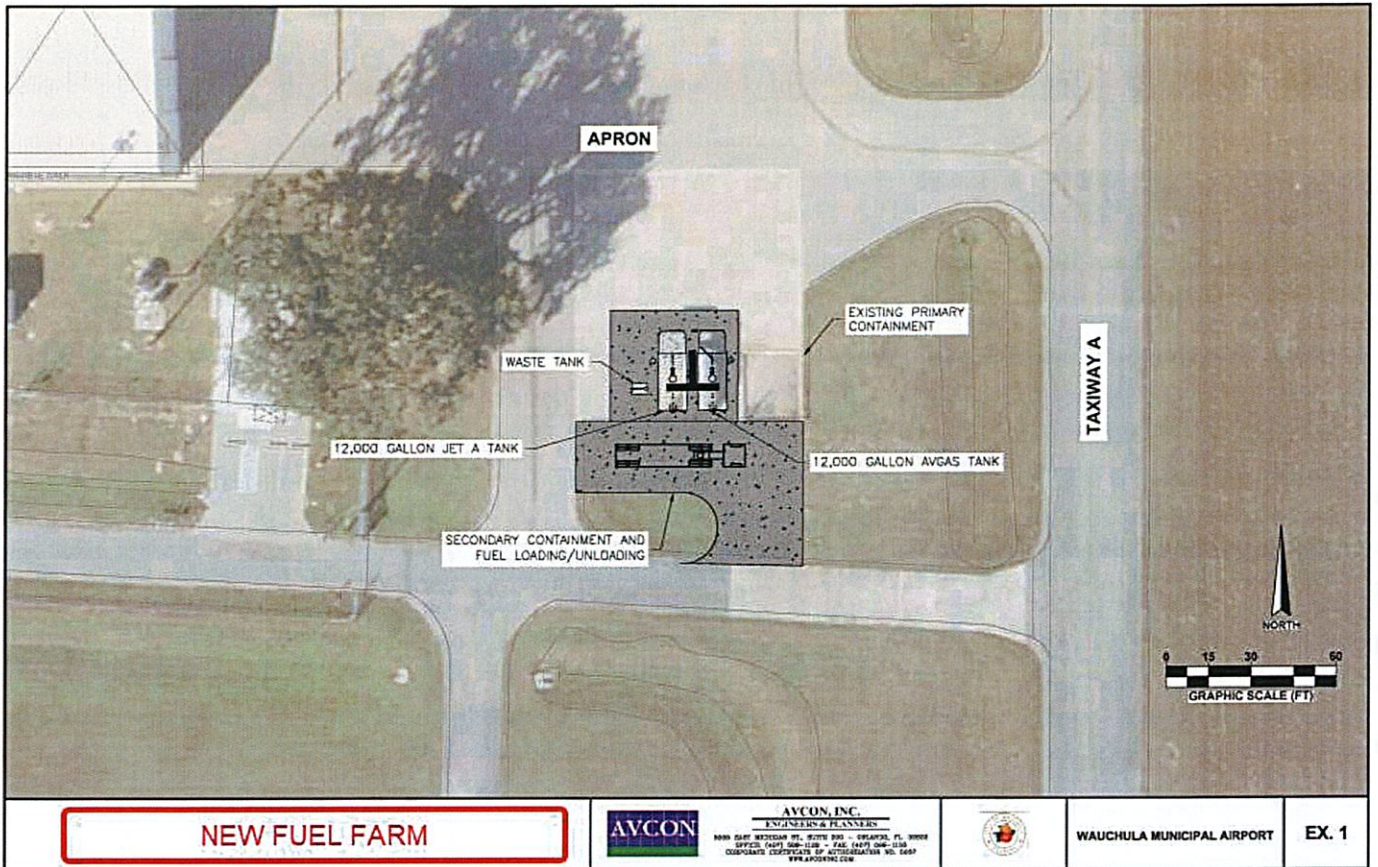
<u>Proposed Project Schedule:</u>	<u>Dates:</u>
Selection of Consultant	05/2023
Pre-Application Submittal to FAA ADO Planner	10/2024
Application Submittal to FAA ADO Engineer - DESIGN	01/2025
Grant Offer	10/1/2025
Execution of FAA Grant	10/01/2025
Pre-design Conference	11/2025
CSPP and Airspace Coordination in iOE/AAA ¹	12/2025
Completion of Plans, Specifications and Engineers Report	03/2026
Submit Plans and Specs to FAA ²	03/2026
Advertisement of Project for Bids	03/2026
Bid Opening	04/2026
Bid Tabulation Submittal and Recommendation of Award	04/2026
Application Submittal to FAA ADO Engineer - DESIGN	05/2026
Project Close-Out (Design) ³	10/2026

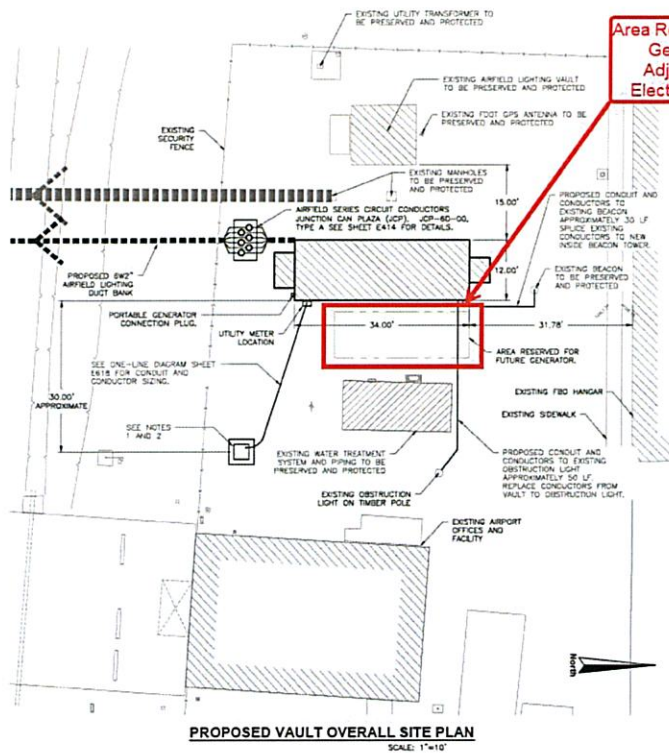
= To be coordinated with the ADO Engineer prior to grant application submittal.

¹ Coordination of CSPP and airspace in iOE/AAA shall be completed / determined before grant application submittal. Refer to CSPP SOP 1.00 for CSPP project applicability requirements.

² For any construction grants, Plans / Specs & the Engineers Report must be submitted to the ADO PM for review and approval prior to bid advertisement in accordance with 2 CFR 200. Sponsor will be responsible for removing / prorating all non-AIP eligible bid items identified prior to grant execution.

³ Project shall remain on schedule as shown above. Note that closeout of an AIP grant must not exceed four (4) years after grant execution date. You may refer to the AIP Handbook - Chapter 5, Section 8, Grant Closeout for additional details.





① EXISTING VAULT SITE OVERALL



② OPEN AREA FOR PROPOSED AIRFIELD LIGHTING VAULT STRUCTURE

NOTES:

1. EXISTING UTILITY OVERHEAD POWER POLE AND RISER TO BE REMOVED BY UTILITY COMPANY AND REPLACED WITH PAD MOUNT TRANSFORMER TO POWER NEW AIRFIELD LIGHTING VAULT AND EXISTING WATER TREATMENT EQUIPMENT.
2. CONTRACTOR SHALL COORDINATE ALL UTILITY WORK WITH CITY OF NAUHOA UTILITY COMPANY. CONTACT PHOEBE POLYMER 1178 F MAIN STREET NAUHOA HI 96731 PHONE 808-773-1114

**FAA ORLANDO AIRPORTS DISTRICT OFFICE – CATEGORICAL EXCLUSION (CATEX)
SHORT FORM**

Airport: Wauchula Municipal Airport (CHN)

Project Title: New Fuel Farm \ New Generator – DESIGN

Use this CATEX Short Form if the Proposed Action is a federal action subject to NEPA and normally would not individually or cumulatively have a significant effect on the human environment. **Identify the applicable paragraph on the line below from FAA Order 1050.1F, paragraphs 5-6.1 through 5-6.6 for the Proposed Action : Paragraph 5.6.4 u – Facility Siting, Construction, and Maintenance -Above ground fuel storage tanks**

List all components of the Proposed Action and Connected Actions (if any) on a separate sheet. *A CATEX should not be used for a segment or an interdependent part of a larger proposed action.* Include a summary of existing conditions at the Proposed Action site. Attach a site map identifying the Proposed Action area on the airport's current ALP and a recent aerial of the Proposed Action area.

Certify that the Proposed Action and Connected Actions are **NOT** likely to have extraordinary circumstances or significant impacts. Significance thresholds and factors to consider are in FAA Order 1050.1F Exhibit 4-1.

Extraordinary circumstances are listed in FAA Order 1050.1F paragraph 5-2, and summarized below:

-An adverse effect on cultural resources protected under the National Historic Preservation Act of 1966, as amended, 54 U.S.C. §300101 et seq.;

-An impact on properties protected under Section 4(f);

-An impact on natural, ecological, or scenic resources of Federal, state, tribal, or local significance (e.g., federally listed or proposed endangered, threatened, or candidate species, or designated or proposed critical habitat under the Endangered Species Act, 16 U.S.C. §§ 1531-1544);

-An impact on the following resources: resources protected by the Fish and Wildlife Coordination Act, 16 U.S.C. §§ 661-667d; wetlands; floodplains; coastal zones; national marine sanctuaries; wilderness areas; National Resource Conservation Service-designated prime and unique farmlands; energy supply and natural resources; resources protected under the Wild and Scenic Rivers Act, 16 U.S.C. §§ 1271-1287, and rivers or river segments listed on the Nationwide Rivers Inventory (NRI); and solid waste management;

-A division or disruption of an established community, or a disruption of orderly, planned development, or an inconsistency with plans or goals that have been adopted by the community in which the project is located;

An increase in congestion from surface transportation (by causing decrease in level of service below acceptable levels determined by appropriate transportation agency, such as a highway agency);

-An impact on noise levels of noise sensitive areas;

-An impact on air quality or violation of Federal, state, tribal, or local air quality standards under the Clean Air Act, 42 U.S.C. §§ 7401-7671q;

-An impact on water quality, sole source aquifers, a public water supply system, or state or tribal water quality standards established under the Clean Water Act, 33 U.S.C. §§ 1251-1387, and the Safe Drinking Water Act, 42 U.S.C. §§ 300f-300j-26;

-Impacts on the quality of the human environment that are likely to be highly controversial on environmental grounds. The term "highly controversial on environmental grounds" means there is a substantial dispute involving reasonable disagreement over the degree, extent, or nature of a proposed action's environmental impacts or over the action's risks of causing environmental harm.

-Likelihood to be inconsistent with any Federal, state, tribal, or local law relating to the environmental aspects of the proposed action; or

-Likelihood to directly, indirectly, or cumulatively create a significant impact on the human environment, including, but not limited to, actions likely to cause a significant lighting impact on residential areas or commercial use of business properties, likely to cause a significant impact on the visual nature of surrounding land uses, likely to cause environmental contamination by hazardous materials, or likely to disturb an existing hazardous material contamination site such that new environmental contamination risks are created.

Based on the information in this Short Form CATEX and supporting information, I certify that the Proposed Action and Connected Actions meet(s) all requirements for a CATEX in accordance with FAA Order 1050.F and do not have any extraordinary circumstances or significant impacts.

Signature of Authorized Airport Representative

Date

FAA Determination (signature of Program Manager):

Categorically Excluded: _____ Date: _____

Requires further environmental analysis: _____ Date: _____

CATEGORICAL EXCLUSION ENVIRONMENTAL DETERMINATION CHECKLIST

Airport: Wauchula Municipal Airport (CHN)

Prepared and certified by: John Eason, Dep. City Manager

Date: 11/26/24

	YES* *	NO	COMMENTS
THE PROPOSED ACTION MUST BE LISTED IN FAA ORDER 1050.1F PARAS. 5-6.1-5-6.6 AS AN ACTION THAT WOULD NORMALLY BE CATEGORICALLY EXCLUDED	X		These items are listed in Order 1050.1F, Paragraph 5.6.4 u – Facility Siting, Construction, and Maintenance -Above ground fuel storage tanks and 5.6.3 f Engine Generators
THE PROPOSED ACTION CONSISTS OF:			
Helicopter facilities or operations		X	
Land acquisition		X	
New airport serving general aviation		X	
Access or service road construction		X	
New airport location		X	
New runway		X	
Runway extension, strengthening, reconstruction, resurfacing or widening		X	
Converting prime or unique farmland		X	
Runway Safety Area (RSA) improvements		X	
ILS or ALS installation		X	
Airport development (hangars, terminal expansion)		X	
On-airport aboveground or underground fuel storage tanks	X		
Construction, reconstruction, or relocation of an ATCT		X	
THE PROPOSED ACTION WILL AFFECT:			
Historic/Archeological/Cultural Resources		X	
Section 4(f) or 6(f) resources		X	
Federally listed, endangered, threatened , or candidate species, or designated/proposed critical habitat		X	
Federal, state, tribal, or local natural, ecological, or scenic resources		X	
Wetlands, floodplains, waterways		X	
Energy supply or natural resources		X	
Protected rivers or river segments		X	
Established community(s), planned development, or plans/goals adopted by the local community		X	
Surface vehicular traffic (reduce LOS)		X	
Air quality or violate Federal, state, tribal or local standards		X	
Water quality, a sole source aquifer, public water supply system, or federal, state, or tribal water quality standards		X	

THE PROPOSED ACTION IS LIKELY TO:			
Be Highly Controversial on Environmental Grounds		X	
Be Inconsistent with Federal, state, tribal, or local law relating to environmental aspects		X	
Cause residential or business relocations		X	
Increase noise levels over Noise Sensitive Land Uses within the 65 dBA noise contour or newly include Noise Sensitive Land Uses within the 65 dBA noise contour.		X	
Cause Environmental Justice Impacts		X	
Contain Hazardous Materials or Affect Hazardous Materials/Sites		X	
Create a Wildlife Hazard per AC 150/5200-33		X	
Increase lighting impacts on residential communities or impact the visual nature of surrounding land uses		X	

**** Attach detailed explanations or analysis for all "yes" answers on a separate sheet that supports a Categorical Exclusion determination.**

Final 7-8-2016

AIRPORT MASTER RECORD

Data Source: https://www.faa.gov/air_traffic/flight_info/aeronav/aero_data/ Print Date: 10/18/2024

1 ASSOC CITY: WAUCHULA	4 STATE: FL	LOC ID: CHN	FAA SITE NR: 03546.1*A
2 AIRPORT NAME: WAUCHULA MUNI		5 COUNTY: HARDEE, FL	
3 CBD TO AIRPORT (NM): 5 SW	6 REGION/ADO: ASO /ORL	7 SECT AERO CHT: MIAMI	

GENERAL		SERVICES	BASED AIRCRAFT
10 OWNERSHIP: PUBLIC		70 FUEL: 100LL	90 SINGLE ENG: 19
11 OWNER: CITY OF WAUCHULA			91 MULTI ENG: 0
12 ADDRESS: 126 S 7TH AVE.		71 AIRFRAME RPRS: MINOR	92 JET: 0
		72 PWR PLANT RPRS: MINOR	93 HELICOPTERS: 1
13 PHONE NR: 863-773-3131		73 BOTTLE OXYGEN: NONE	TOTAL: 20
14 MANAGER: WARD GRIMES		74 BULK OXYGEN: NONE	
15 ADDRESS: 1202 MAURICE SONNY CLAVEL RD.		75 TSNT STORAGE: TIE	94 GLIDERS: 0
		76 OTHER SERVICES: AGRI,PAJA	95 MILITARY: 0
16 PHONE NR: 863-773-3115			96 ULTRA-LIGHT: 0
			VTOL:

17 ATTENDANCE SCHEDULE:

MONTHS	DAYS	HOURS
UNATTND		

18 AIRPORT USE: PUBLIC

19 ARPT LAT: 27-30-53.7N ESTIMATED

20 ARPT LONG: 81-52-49.7W

21 ARPT ELEV: 107.8 SURVEYED

22 ACREAGE: 106

23 RIGHT TRAFFIC: NO

24 NON-COMM LANDING: NO

25 NPIAS/FED AGREEMENTS: YES / NGY

26 FAR 139 INDEX: /

FACILITIES

80 ARPT BCN: WG

81 ARPT LGT SKED: SEE RMK

BCN LGT SKED: SS-SR

82 UNICOM:

83 WIND INDICATOR: YES-L

84 SEGMENTED CIRCLE:

85 CONTROL TWR: NO

86 FSS: SAINT PETERSBURG

87 FSS ON ARPT: NO

88 FSS PHONE NR:

89 TOLL FREE NR: 1-800-WX-BRIEF

OPERATIONS

Information on aircraft operations is available from FAA's Aviation System Performance Metrics <https://aspm.faa.gov>

RUNWAY DATA

30 RUNWAY IDENT:	18/36
31 LENGTH:	4,005
32 WIDTH:	75
33 SURF TYPE-COND:	ASPH-E
34 SURF TREATMENT:	NONE
35 GROSS WT: S	24.0
36 (IN THSDS) D	39.0
37 2D	
38 2D/2DS	
39 PCN / PCR:	7/F/B/Y/T (PCN)

LIGHTING/APCH AIDS

40 EDGE INTENSITY:	MED
42 RWY MARK TYPE-COND:	NPI- F / NPI- F
43 VGSI:	P4L / P4L
44 THR CROSSING HGT:	47 / 48
45 VISUAL GLIDE ANGLE:	4.00 / 3.00
46 CNTRLN-TDZ:	- / -
47 RVR-RVV:	- / -
48 REIL:	Y / Y
49 APCH LIGHTS:	/

OBSTRUCTION DATA

50 FAR 77 CATEGORY:	A(NP) / A(NP)
51 DISPLACED THR:	/
52 CTLG OBSTN:	TREES / BRUSH
53 OBSTN MARKED/LGTD:	/
54 HGT ABOVE RWY END:	21 / 5
55 DIST FROM RWY END:	600 / 205
56 CNTRLN OFFSET:	130L / 225R
57 OBSTN CLNC SLOPE:	19:1 / 1:1
58 CLOSE-IN OBSTN:	N / N

DECLARED DISTANCES

60 TAKE OFF RUN AVBL (TORA):	/
61 TAKE OFF DIST AVBL (TODA):	/
62 ACLT STOP DIST AVBL (ASDA):	/
63 LNDG DIST AVBL (LDA):	/

110 REMARKS:

A 011 CTC PERSON: OLIVIA MINSHEW

A 014 AIRPORT PHYSICAL ADDRESS: 1202 MAURICE SONNY CLAVEL ROAD.

A 070 FUEL 24 HR CREDIT CARD SVC AVBL.

A 081 ACTVT REIL RWY 18 & 36; MRL RWY 18/36 - CTAF.

A 110-002 FOR CD CTC MIAMI ARTCC AT 305-716-1731.

111 INSPECTOR: (S) 112 LAST INSP: 07/17/2024 113 LAST INFO RES: