

Noise Sensitivity



Diagram #1: Recommended Piston Propeller Procedures (click figure for larger version) Aircraft Categories: A & B / All Runways

NOTE: These procedures are not intended to preempt the responsibilities of the pilot-in-command for safe aircraft operations. Recommended procedures are not intended to conflict with instructions from ATC or those which are the exclusive authority of the FAA. Reduce power on takeoff as soon as possible. Remain as high as possible on approach Operations Outside the Traffic Pattern Maintain 2,000 feet over residences. All operations strongly discouraged 10 pm to 7 am. No maintenance Departures and Arrivals: runups 10 pm to 7 am. 13 84 4 is standard on Runway 23, right-hand traffic is standard on Runway 32, right-hand traffic operation area is within 1/2 to 1 nautical mile operation area is within 1/2 to 1 nautical mile southwest of the runway. Left-hand traffic southeast of the runway. Left-hand traffic Preferred Runway 14 and 32 traffic pattern of runway. Voluntarily limit touch-and-go Preferred Runway 5 and 23 traffic pattern traffic pattern within 1/2 to 1 nautical mile Observe 1,000' pattern altitude. Keep NAPLES AIRPORT AUTHORITY **OPERATING PROCEDURES** RECOMMENDED PISTON is standard on Runway 14. FIXED-WING AIRCRAFT is standard on Runway 5. patterns to 10 or fewer. Pattern Activity:

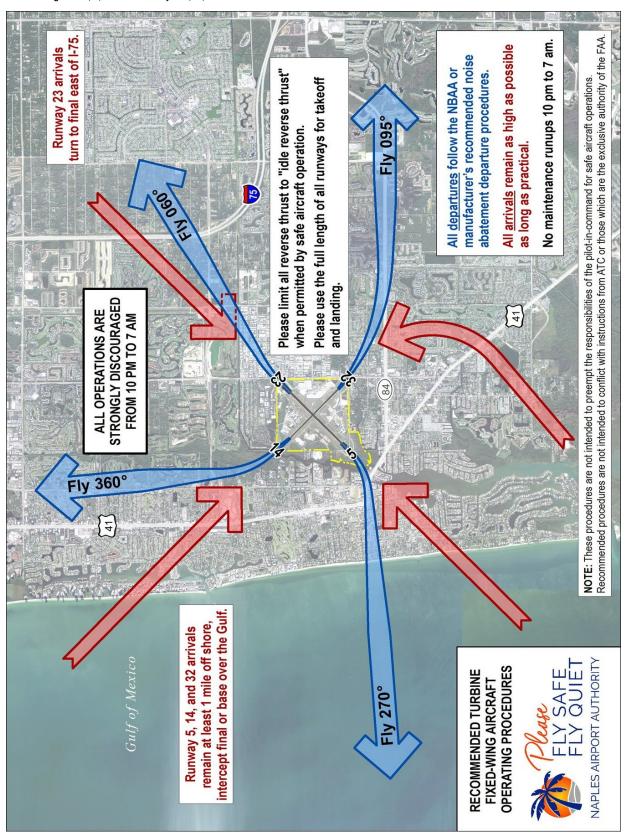






Diagram #2: Recommended Turbine Fixed-Wing Procedures (click figure for larger version)

Aircraft Categories: B, C, D & E / Runways: 05, 14, 23 & 32

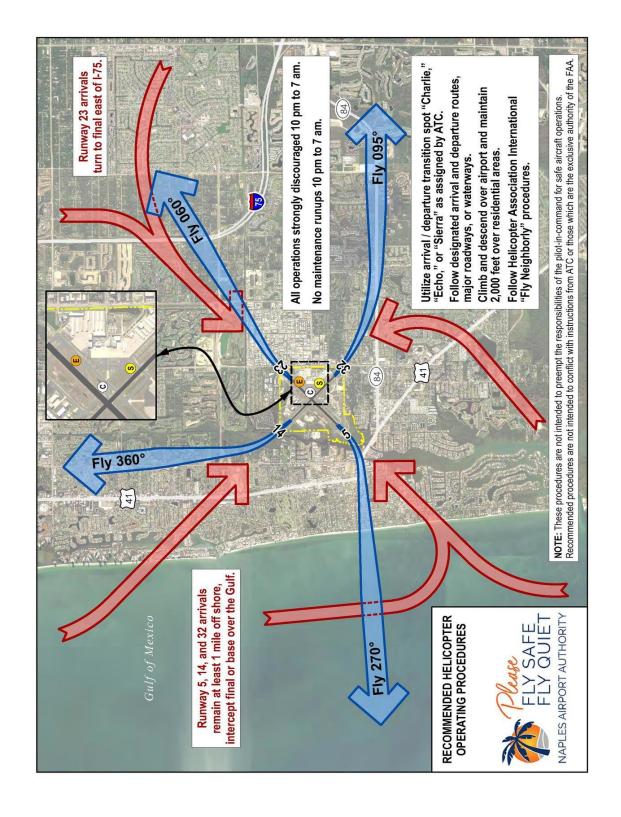




Noise Sensitivity



Diagram #3: Recommended Helicopter Procedures (click figure for larger version) Aircraft Category HELI / All Runways





Noise Sensitivity



Diagram #4: Recommended Piston Propeller Procedures (click figure for larger version) Aircraft Categories: A & B / All Runways

Voluntarily limit touch and go patterns to 10 or fewer. **NOTE:** These procedures are not intended to preempt the responsibilities of the pilot-in-command for safe aircraft operations. Recommended procedures are not intended to conflict with instructions from ATC or those which are the exclusive authority of the FAA. Runway 23 itinerant arrivals Reduce power on takeoff as soon as possible. turn to final east of I-75. Keep traffic pattern within ½ to 1 mile of runway. Remain as high as possible on approach Operations Outside the Traffic Pattern: Maintain 2,000 feet over residences. FIV 095 Observe 1,000' pattern altitude. Departures and Arrivals: 13 Pattern Activity: All operations strongly discouraged 10 pm to 7 am. No maintenance runups 10 pm to 7 am. <u>4</u> (84) 360° \\\\\ Runway 5, 14, and 32 itinerant arrivals intercept final or base over the Gulf. remain at least 1 mile off shore, NAPLES AIRPORT AUTHORITY **OPERATING PROCEDURES** RECOMMENDED PISTON **FIXED-WING AIRCRAFT** 270°

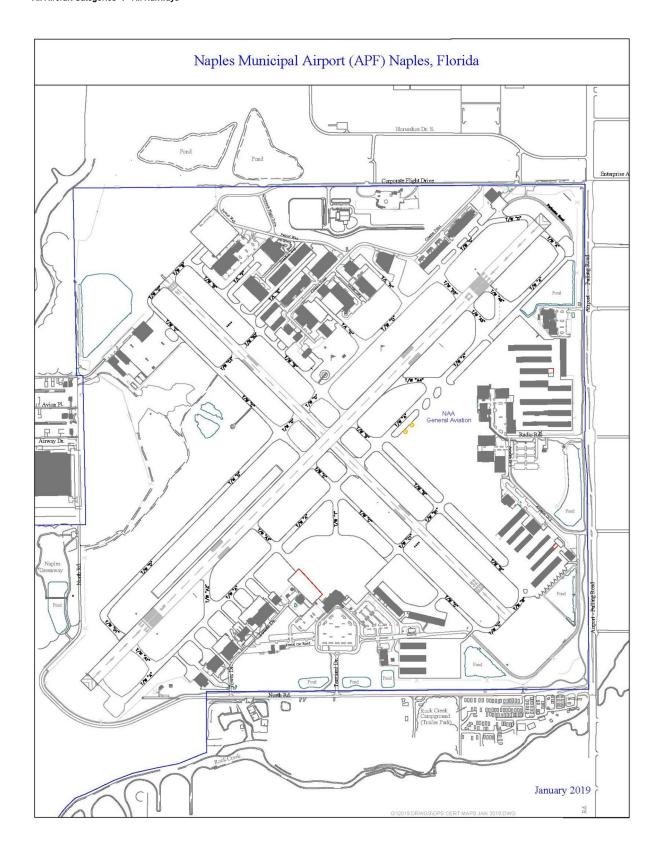


Noise Sensitivity Level:



Diagram #5: Updated Airport Diagram (click figure for larger version)

All Aircraft Categories / All Runways







Noise Sensitivity Level:



OVERVIEW

Naples is EXTREMELY NOISE SENSITIVE in all directions.

Please utilize quiet departure and arrival techniques and avoid low flight over residential areas. Whenever possible, FLY NEIGHBORLY – MAINTAIN 2,000' above ground level over residential neighborhoods.

NOTE: These procedures are not intended to preempt the responsibilities of the pilot-in-command for safe aircraft operations. Recommended procedures are not intended to conflict with instructions from ATC or those which are the exclusive authority of the FAA.

TEMPORARY INFORMATION

The AirNav and FAA charts and diagrams for Naples Municipal Airport (APF/KAPF) may not be updated to reflect the new paved safety areas and increased TODA to 5,800 ft. for Runway 5-23.

See "Images / Diagrams" section.

* New run-up block located at Alpha1.*

MANDATORY RESTRICTIONS

All Aircraft Categories / All Runways

The following operations are formally prohibited at APF for noise abatement purposes:

- 1. Stage 1 jet operations (24 hours).
- 2, Stage 2 jet operations (24 hours).
- 3. Maintenance runups between 10 pm and 7 am.

The following categories of aircraft are exempt from these three restrictions:

- A. Aircraft operated by the United States of American or the State of Florida.
- B. Law enforcement, emergency, fire or rescue aircraft operated by any county, city or state or other governmental agency.
- C. Any aircraft operated for bona fide emergency purposes, such as Lifeguard Flights as defined in the Federal Aviation Regulations. Such operator shall notify the Director of Operations of the emergency before conducting the operation, if at all possible, and shall in all cases complete and submit a form furnished by the Airport Authority stating the details of such emergency, not later than 48 hours after the operation is conducted. All persons conducting any operation under this exception shall operate under the guidelines of Federal Aviation Regulations and shall make available to the Executive Director, upon reasonable request all records and documentation relating thereto.

CURFEWS

All Aircraft Categories / All Runways

All operations are strongly discouraged at the airport from 10 pm to 7 am, the "Voluntary Nighttime Curfew" period.

If operations must be conducted during the Voluntary Nighttime Curfew period, landings on Runway 23 and departures on Runway 5 are strongly preferred, winds and air traffic permitting.

The Authority staff log all operations conducted during the Voluntary Nighttime Curfew period and post the tail numbers, times of operation, and runways used on the airport's website.

As discussed under the "APU" tab, operators are requested to refrain from use of APUs or other non-electric ground power units during the Voluntary Nighttime Curfew period.

As discussed under the "Mandatory Restrictions" tab, maintenance runups are formally prohibited during the curfew hours. This prohibition is mandatory, not voluntary.

ARRIVAL

Aircraft Categories: B, C, D & E / Runways: 05, 14, 23 & 32

All jet operators are requested to use the National Business Aviation Association (NBAA) approach and landing procedures.

All Aircraft Categories / Runways: 05 & 14

All operators are requested to fly approaches at or above the 3.5 degree PAPI angle on Runways 5 and 14.

All Aircraft Categories / Runways: 23 & 32

All oerators are requested to fly approaches at or above the 3.0 degree PAPI angle on Runways 23 and 32.





Naples Muni Airport

Naples, Florida, United States

Noise Sensitivity Level:



DEPARTURES

Aircraft Categories: B, C, D & E / Runways: 05, 14, 23 & 32

All jet operators are rquested to use the National Business Aviation Association (NBAA) "close-in" noise abatement departure procedure.

Aircraft Categories: A & B / All Runways

All propeller-driven aircraft are requested to climb out at Vy (best rate of climb). Reduce power from take-off power to climb power as soon as safe and practical.

All Aircraft Categories / All Runways

Do not make any turns until past the departure end of the runway.

PREFERENTIAL RUNWAYS

Aircraft Categories: A, B, C, D & E

Runway 5 is the preferred departure runway and Runway 23 is the preferred arrival runway, 24 hours a day, winds and air traffic permitting.

PREFERENTIAL INSTRUMENT PROCEDURES

Aircraft Categories: B, C, D & E / Runway 23

Please use the NAPLES TWO departure when safe and practical.

All Aircraft Categories / Runway 05

Please use the RNAV (GPS) RWY 5 approach and follow the published approach profile, when safe and practical.

All Aircraft Categories / Runway 23

Please use the RNAV (GPS) RWY 23 approach and follow the published approach profile, when safe and practical.

PATTERN ALTITUDES

ALL VALUES ARE MSL (FEET)

All Aircraft Categories / All Runways

Pattern altitude is 1,009' MSL (1,000' AAE). Keep normal traffic pattern to within 1/2 to 1 mile of runway.

Maintain 2,000' AGL or higher over residential areas outside traffic pattern whenever feasible.

APU USE

Operators are requested to refrain from use of APUs or other non-electric ground power units (GPUs) from 10 pm to 7 am.

ENGINE RUNUP

Maintenance runups are prohibited between 10 pm and 7 am, with the following exceptions:

- A. Aircraft operated by the United States of American or the State of Florida.
- B. Law enforcement, emergency, fire or rescue aircraft operated by any county, city or state or other governmental agency.
- C. Any aircraft operated for bona fide emergency purposes, such as Lifeguard Flights as defined in the Federal Aviation Regulations. Such operator shall notify the Director of Operations of the emergency before conducting the operation, if at all possible, and shall in all cases complete and submit a form furnished by the Airport Authority stating the details of such emergency, not later than 48 hours after the operation is conducted. All persons conducting any operation under this exception shall operate under the guidelines of Federal Aviation Regulations and shall make available to the Executive Director, upon reasonable request all records and documentation relating thereto.

FLIGHT TRAINING

Jets and large aircraft are requested to refrain from conducting multiple approaches and closed traffic patterns on a 24-hour basis.

Pilots are requested to refrain from conducting any training operations from 10 pm to 7 am, the "Voluntary Nighttime Curfew" period, and to conduct 10 or fewer repetetive touch-and-go operations from 7 am to 10 pm.

Please keep normal traffic pattern to witnin 1/2 to 1 mile of the airport.

COMMUNITY GROUPS/INFO

A 9 member Noise Compatibility Committee (NCC) meets regularly to review the noise abatement program and make appropriate recommendations to airport staff and the Authority. NCC members are local residents and pilots who volunteer their time and expertise to help maintain a high quality of life in Naples. Information is available at http://www.flynaples.com/noise-abatement/noise-committee



Noise Sensitivity Level:



STAGE II

Stage 1 and 2 jet operations are banned 24 hours a day, with the following exceptions:

- A. Aircraft operated by the United States of American or the State of Florida.
- B. Law enforcement, emergency, fire or rescue aircraft operated by any county, city or state or other governmental agency.
- C. Any aircraft operated for bona fide emergency purposes, such as Lifeguard Flights as defined in the Federal Aviation Regulations. Such operator shall notify the Director of Operations of the emergency before conducting the operation, if at all possible, and shall in all cases complete and submit a form furnished by the Airport Authority stating the details of such emergency, not later than 48 hours after the operation is conducted. All persons conducting any operation under this exception shall operate under the guidelines of Federal Aviation Regulations and shall make available to the Executive Director, upon reasonable request all records and documentation relating thereto.

STAGE II

From 10 pm to 7 am, all Stage 3 operations are strongly discouraged, with the following exceptions:

- A. Aircraft operated by the United States of American or the State of Florida.
- B. Law enforcement, emergency, fire or rescue aircraft operated by any county, city or state or other governmental agency.
- C. Any aircraft operated for bona fide emergency purposes, such as Lifeguard Flights as defined in the Federal Aviation Regulations. Such operator shall notify the Director of Operations of the emergency before conducting the operation, if at all possible, and shall in all cases complete and submit a form furnished by the Airport Authority stating the details of such emergency, not later than 48 hours after the operation is conducted. All persons conducting any operation under this exception shall operate under the guidelines of Federal Aviation Regulations and shall make available to the Executive Director, upon reasonable request all records and documentation relating thereto.

From 10 pm to 7 am, all maintenance runups are prohibited, with the following exceptions:

- A. Aircraft operated by the United States of American or the State of Florida.
- B. Law enforcement, emergency, fire or rescue aircraft operated by any county, city or state or other governmental agency.
- C. Any aircraft operated for bona fide emergency purposes, such as Lifeguard Flights as defined in the Federal Aviation Regulations. Such operator shall notify the Director of Operations of the emergency before conducting the operation, if at all possible, and shall in all cases complete and submit a form furnished by the Airport Authority stating the details of such emergency, not later than 48 hours after the operation is conducted. All persons conducting any operation under this exception shall operate under the guidelines of Federal Aviation Regulations and shall make available to the Executive Director, upon reasonable request all records and documentation relating thereto.

NOISE ORDINANCE

See "Mandatory Restrictions" tab.

DISCLAIMER

Disclaimer

NOTE: The noise abatement procedures presented on this website for APF are not intended to preempt the responsibilities of the pilot-in-command for safe aircraft operations. Recommended procedures are not intended to conflict with instructions from Federal Aviation Administration (FAA) Air Traffic Control (ATC) or those which are the exclusive authority of the FAA.

NBAA PROCEDURES

Our airport recommends use of NBAA procedures, please see the appendix.

AIRPORT CONTACT INFORMATION

Name Raul Estrada

Commercial Terminal/Security Manager

Noise Hotline 239-643-1879 Phone 239-643-0733

Fax 239-262-7438 nail restrada@flynaples.

Email restrada@flynaples.com
Web Address http://www.flynaples.com/index.php

Naples Muni Airport Naples Airport Authority 160 Aviation Drive North Naples FL 34104-3568

ABOUT AIRCRAFT CATEGORIES

Α	В	С	D	E	HELI
< 91 kts	91-120 kts	121-140 kts	141-165 kts	>165 kts	Helicopters

Aircraft Approach Categories are based on FAA reference speeds. See http://whispertrack.com/pdf/faa_handbook.pdf

 $V_{REF} = 1.3 \times V_{SO}$

REVERSE THRUST (NO RESTRICTIONS)

NTERSECTION TAKEOFFS (NO RESTRICTIONS

FLIGHT TRACK MONITORING (NONE)

NOISE MONITORING (NONE



Noise Sensitivity Level:





Noise Sensitivity Level:



AOPA NOISE AWARENESS STEPS (NOT APPLICABLE)



Naples Muni Airport

Naples, Florida, United States

Noise HIGH Sensitivity

