## WHY ARE THESE MEASURES IMPORTANT?

Pilots who follow suggested "fly friendly" flight tracks help reduce aircraft noise over developed areas. Complying with voluntary noise abatement procedures helps maintain the characteristics of Nantucket that have made it a treasured place to live, work, and visit. Pilots are encouraged to "fly friendly" whenever possible and always to "fly safe!"

## WHAT ARE THE KEY NOISE-REDUCTION MEASURES ON THE GROUND?

- Auxiliary Power Units (APU) are important for pilots for safety checks and to keep the cabin comfortable. But excessive use creates noise exceeding 110 decibels and air pollution. **Please limit APU use to 15 minutes.**
- Houses near the So. Ramp are very close. **Please park jets with engines away from houses to reduce noise impacts.**
- Noise on the ramp can carry into the neighborhood. **Try to minimize noise on the ramp.**

## HOW CAN I GET MORE INFORMATION ABOUT NOISE ABATEMENT?

1. Contact the Airport's Environmental Office at 508-325-7531
2. See NOTAM.
3. Watch for information about the Airport's new Master Plan process, now underway. Noise abatement is one of the topics that will be addressed.
4. See AOPA Website on Flight Training: http://flighttraining.aopa.org/magazine/2003/July/200307_Features_Whats_all_the_noise_about.html

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September 2013

NANTUCKET MEMORIAL AIRPORT

# "Fly Friendly"

## NOISE ABATEMENT PROGRAM

# WHAT IS THE PROBLEM?

Nantucket is a noise-sensitive area. Removed from the bustle of mainland life, residents and visitors enjoy the essence of Island tranquility. Although aircraft noise is a concern, it falls short of regulatory thresholds that impose limitations on aircraft operations and flight patterns. Nevertheless, the Airport continues to advocate voluntary policies above and beyond FAA obligations.

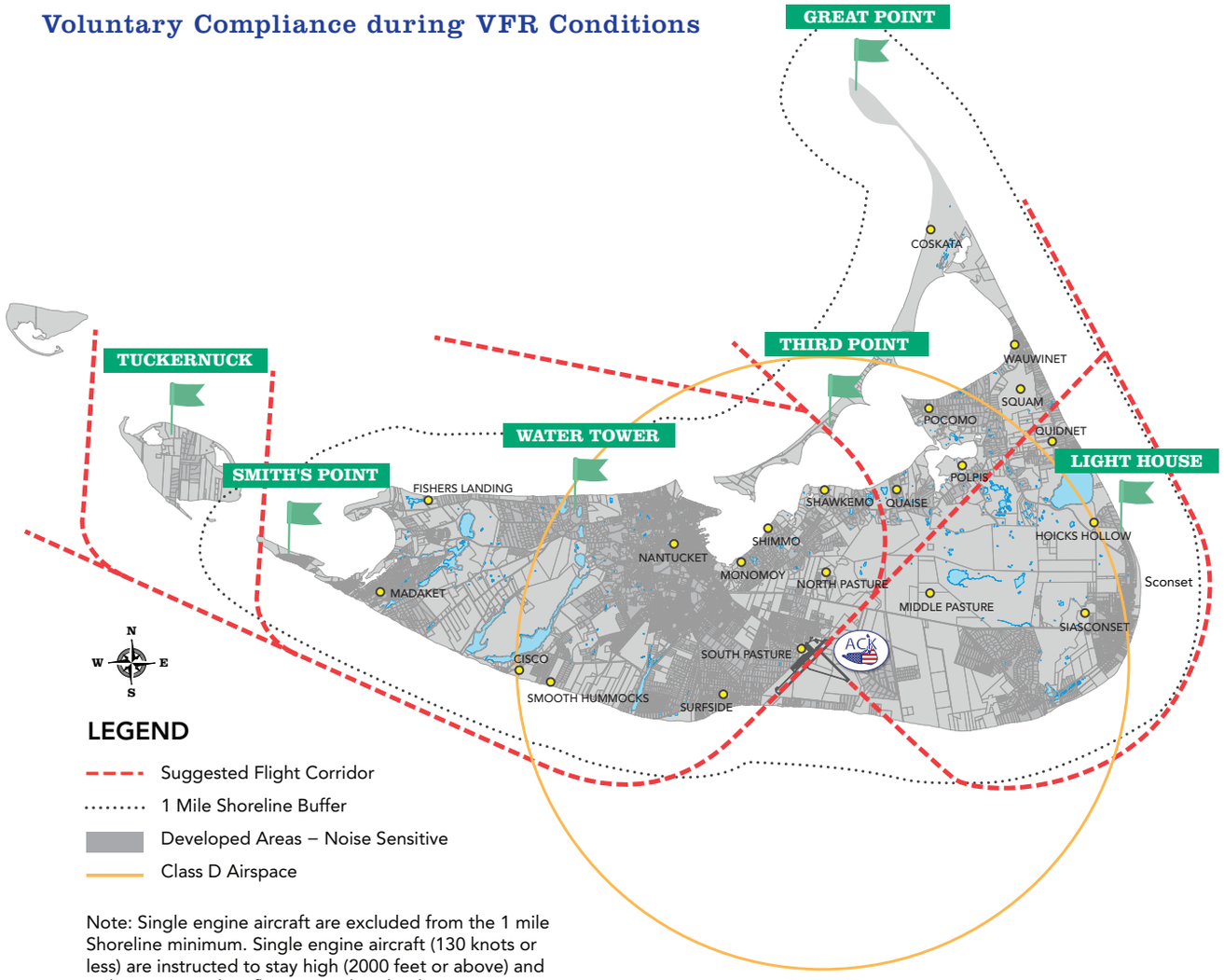
# HOW CAN I BE PART OF THE SOLUTION?

- Pick up the educational handout showing the General Aviation flight corridors. Follow the voluntary noise abatement arrival and departure procedures.
  - Use over-water landing approaches to reduce noise over developed areas.
  - Single-engine planes stay 2,000 ft. above mean sea level and reduce power use.
- Follow NBAA Noise Abatement procedures: http://www.nbaa.org/ops/environment/quiet-flying/#Standard
- Use the over-water approaches/departure (06 and 33) in early morning hours (See http://www.nantucketairport.com/Noise%20Abatement/noise_PDFs/Early_Morning_Procedures.pdf)

## General Aviation

# AVIATION CORRIDORS

### Voluntary Compliance during VFR Conditions




## LEGEND

- Suggested Flight Corridor
- 1 Mile Shoreline Buffer
- Developed Areas – Noise Sensitive
- Class D Airspace

Note: Single engine aircraft are excluded from the 1 mile Shoreline minimum. Single engine aircraft (130 knots or less) are instructed to stay high (2000 feet or above) and reduce power when flying over the island.