# GABRESKI AIRPORT (FOK) FLY NEIGHBORLY VOLUNTARY NOISE ABATEMENT PROGRAM SINGLE/MULTI ENGINE FIXED WING AIRCRAFT



## AOPA NOISE-AWARENESS STEPS FLY NEIGHBORLY

- 1. If practical, avoid noise-sensitive areas. Fly above 2000 ft. over such areas when over flight cannot be avoided.
- Use a reduced power setting if flight must be low approaching Gabreski. Propellers generate more noise than engines; flying with the lowest RPM setting reduces aircraft noise substantially.
- On takeoff, gain altitude as quickly as possible without compromising safety (Vx).
- 4. Use VASI/PAPI for approach. This will indicate a safe glide path and a smooth, quiet decent to the runway.
- 5. If consistent with safety make the first power reduction at 500 ft. Reduce the RPM to below supersonic, which can be 200–300 RPM.
- 6. Fly tight landing pattern to keep noise close to the airport. Use low power settings on decent with minimum power changes. Use the first third of the runway for Touch & Go.
- If possible do not adjust propeller control for flat pitch on the downwind leg but instead wait until short final. This practice not only provides a quieter approach but also reduces stress on the engine and the propeller governor.
- Avoid low-level high-power approaches, which not only create high noise impacts but also limit options in the event of an engine failure.

#### GABRESKI AIRPORT - KFOK Voluntary Noise-Abatement Procedures

## **ARRIVAL PROCEDURES**

- Enter Class D airspace from the north, northeast or northwest.
- Follow TOWER instructions. Keep a tight pattern. <u>Avoid over flying noise-</u> sensitive areas.

#### DEPARTURE PROCEDURES USE AOPA NOISE-AWARENESS STEPS DURING DEPARTURE.

- AVOID INTERSECTION DEPARTURES.
- RWY 24 WESTBOUND &NORTHBOUND: CLIMBING RIGHT TURN TO HEADING 270° AFTER END OF RUNWAY OR WHEN SAFETY PERMITS, THEN ON COURSE. <u>DO NOT OVER</u> <u>FLY RESIDENTIAL AREA 1 MILE WEST OF</u> <u>AIRPORT</u> – OR AS DIRECTED BY TOWER.
- RWY 15, 19 and 24 All Departures: FLY RUNWAY HEADING, CLIMB TO 2000 FT. BEFORE TURNING ON COURSE – OR AS DIRECTED BY TOWER.

These procedures are not intended to pre-empt 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.

> Suffolk County Francis S. Gabreski Airport Westhampton Beach, New York (631) 852-8095 WWW.GABRESKI-AIRPORT.COM

### GABRESKI AIRPORT - KFOK VOLUNTARY NOISE-ABATEMENT PROCEDURES

# Single & Multi-Engine Fixed-Wing Aircraft

## **GENERAL OPERATIONS**

• Voluntary night curfew between 11PM & 7AM.

### PREFERENTIAL RUNWAY USE PROGRAM

- Use Rwy: 6, 1, & 33 for departures.
- Use Rwy: 24 for IFR approach, wind & traffic permitting.
- Traffic Pattern 1,100 ft MSL.

## TRAINING OPERATIONS Touch and Go's

- Limit <u>3</u> per aircraft.
- Avoid T&G's between **10PM and 9AM**.
- Avoid flying over noise-sensitive area 1 mile west of RWY 1/19.
- **Preferential Runway** Rwy 6/24, winds & traffic permitting see map.
- Runway 1-19 Keep pattern tight to the runway and East of Rwy- see map.
- Avoid long low approaches.
- Avoid flying low over noise sensitive areas. Maintain 2000 ft. MSL or higher outside Class D airspace.
- Avoid extending your pattern to the south over noise-sensitive areas for spacing. Take spacing to the north side of the pattern.
- Follow published missed-approach procedures for RWY 24 to avoid noise-sensitive areas to the south or as directed by Tower.