



# Flying Cloud Airport (FCM) Fly Neighborly Guide

## 1. TAKEOFF AND APPROACH

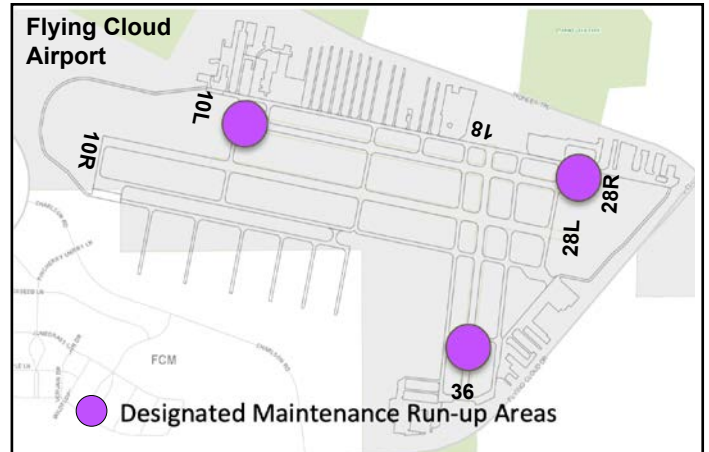
- A. Runway 10R is the preferred runway.
- B. Arrivals: follow VASI 3.0° glide slope until a lower altitude is necessary for a safe landing.
- C. Aircraft over 60,000 MTOW prohibited (MAC Ordinance No. 97).
- D. Use guidance published by FAA, NBAA, AOPA when arriving to or departing from the airport.
  - [FAA AC 90-66C Non-Towered Airport Flight Operations](#)
  - [FAA AC 91-36D - Visual Flight Rules \(VFR\) Flight Near Noise-Sensitive Areas](#)
  - [NBAA Noise Abatement Program](#)
  - [AOPA Noise Awareness Steps](#)
- E. Turbine-powered aircraft and itinerant aircraft, depart Runways 10R or 28L and turn to a southerly heading after attaining 500 feet above ground.

## 2. TRAFFIC PATTERN (Left Turns)

- A. Fly aircraft at the airport traffic pattern altitude:
  - Propellor-driven aircraft: 1,000 feet agl (1906 msl)
  - Turbine-powered aircraft: 1,500 feet agl (2406 msl)
- B. Avoid multiple training events by turbine-powered aircraft in the airport traffic pattern.
- C. Keep traffic pattern legs as short as possible and close to the airport without risking safety.
- D. Use the full length of runway for arrivals and departures: avoid stop and go operations and avoid intersection takeoffs.
- E. Avoid repetitive activity over residences.
- F. When departing the traffic pattern after departure from Runway 10R or 28L, fly over the river to gain altitude, or choose a path that avoids overflying residential areas if practical.

## 3. MAINTENANCE RUN-UPS

- A. Use designated areas (see map) to conduct all engine tests and maintenance run-ups in excess of 5-minutes during daytime hours. Pre-departure Run-ups may be conducted in other areas.
- B. Engine tests and maintenance run-ups during nighttime hours are prohibited (MAC Ordinance No. 97).



## 4. HELICOPTER TRAINING

- A. Utilize designated helicopter training areas determined by Air Traffic Control.
- B. Avoid helicopter training in the traffic pattern during nighttime hours.
- C. Avoid hovering for extended durations in the vicinity of residential areas.
- D. Avoid repetitive activity over the same neighborhoods.

## 5. NIGHTTIME OPERATIONS (2200-0700)

- A. Avoid operating aircraft during nighttime hours.
- B. Utilize Runway 10R/28L for departure and turn south over the river as soon as practical, or depart using Runway 18.
- C. Avoid nighttime currency operations and flight training in the traffic pattern after 2400 local time.
- D. Avoid intersection takeoffs and stop and go operations.
- E. Avoid low-level flyovers at the airport.

If you have questions, please  
contact the airport manager at  
**605-553-1666**