



 **SummitAviation**
A GREENWICH AEROGROUP COMPANY

***Fly Neighborly
Initiative***
FEB 2024



ProfessionalAircraft
ACCESSORIES

ProfessionalAviation
ASSOCIATES

SummitAviation

WesternAircraft

Summit Aviation's Policy

- Summit Aviation has had a long-standing relationship and commitment to the community. Residents and merchants surrounding Summit Aviation understand the revenue and opportunities that exist by its presence but have asked for help in consideration to the noise levels of aircraft flying directly over households.
- Summit Aviation asks crews to use the noise abatement techniques discussed on the accompanying slides in order to decrease direct noise levels experienced by local residents and merchants.
- Summit Aviation is supportive of our community and ask your help in addressing noise concerns. Our neighbors understand that the arriving and departing aircraft will still make noise and that some of the contributing factors, like weather, cannot be mitigated. Also, they understand that safety is our first priority. Summit Aviation will take NO action that risks the safety of aircraft, aircraft operators, passengers or persons on the ground.
- In order to maintain the strong relationship with our neighbors,

We need your help!

Noise Abatement Techniques

- **Avoidance-** Avoid lingering over noise-sensitive areas, such as schools, churches, and residential areas. Direct flight paths along highways, railways, or other routes that already have high levels of noise.
- **Fly High-** Increasing altitude during flight can dramatically reduce the amount of noise that reaches ground level.
- **Steeper Descent-** Maintaining high altitudes for as long as possible will limit the amount of time that excessive noise is heard on the ground.
- **Decrease Speed-** Flying at lower speeds not only decreases the noise level, but also decreases the impulsive character of the noise.
- **Timing-** Avoid flying in the evening and late at night, when residential areas are quietest and people are more likely to notice and be annoyed by noise.
- **Mind the Weather-** Fly during the warmer parts of the day, since warmer air tends to disperse sound better than cold. Wind carries sound with it; fly downwind of noise sensitive areas.

Noise Sensitive Areas and Flight Corridors

- **PLEASE REFER TO THE “FLIGHT MAP” ON THE FOLLOWING SLIDE.**
- **Noise Sensitive Areas-** The areas within the yellow borders and hashes. These are residential developments, school, and shopping center surrounding Summit Aviation. Please limit flights directly over the houses and school as much as possible.
- **Flight Corridors-** Designated by the green arrows.
- **Approach and departure corridors-** North - please utilize the most direct path to minimize time over residential area. Rotorcraft please utilize a steep line of approach or departure to increase altitude over residential area. South - utilizing our primary runway use the indicated flight corridor. West - please utilize the corridor following our grass landing strip. East – please utilize the most direct path aligning with the grass strip approach/departure path to minimize time over residential area.

Noise Sensitive Areas and Flight Corridors

