

Traffic Pattern

1000' AGL
(2700' MSL)

County Fair Grounds

Avoid
1500' AGL
(3200' MSL)

1000' AGL
(2700' MSL)



GENERAL AVIATION OPERATIONS

VOLUNTARY NOISE ABATEMENT PROCEDURES

Near the vicinity of Gillespie County Airport, are noise sensitive areas. By using your aircraft's quietest departure techniques, and following the guidelines and procedure below, we can reduce the noise impact on our neighbors. Gillespie County Airport has adopted a Voluntary Noise Abatement Procedure (VNAP) and requests that based and transient aircraft comply with the VNAP described below. These are voluntary procedures that may be utilized to the fullest extent possible, unless prevented by:

- VFR Weather minimums
- Operational needs of your aircraft
- Traffic pattern conditions
- Safety Factors
- Pilot In Command Decision

Please Use Common Sense and Be Considerate to Airport Neighbors

PATTERN WORK

- On takeoff, reduce power and propeller RPM after reaching a safe altitude, if able.
- Climb at Best Rate (Vx) or Best Angle (Vy) or a combination thereof until at least 700 feet AGL
- Turn crosswind at 700 feet AGL or higher
- Avoid flying directly over the houses within the yellow circle. If you must fly within the circle, please make sure you are at least 1000 feet above the ground (pattern altitude).
- Avoid touch & go landings/pattern work before 8 AM or after 8 PM

DEPARTURES

- Runway 14 is preferred when wind and weather permits
- On takeoff, reduce power and propeller RPM after reaching a safe altitude, if able.
- Climb at Best Rate (Vx) or Best Angle (Vy) or a combination thereof until at least 700 feet AGL, thereafter at Cruise Climb speed to departure altitude
- Turn crosswind at 700 feet AGL or above
- Increase power and propeller RPM when clear of noise sensitive areas or above 2000 feet AGL
- Most aircraft noise is generated by propeller tip noise. This is especially true when propeller tip speeds approach supersonic speeds. Even a small deduction of 100 or 200 RPM can produce a significant decrease in noise levels.

COMMUNITY CONCERNS

Numerous complaints are received annually regarding flight operations that occur either over the city or to the west of the airport. Many of these can be avoided using some common sense and courtesy. Examples include:

- Flying in continuous circles over the City or outlying residential areas
- Flying lower than 1000 feet AGL over the city or outlying residential areas
- Performing aerobatic maneuvers over houses
- Continual touch and go operations after 8 PM
- Flying low over farm and ranch land where livestock animals are herded

