

“McKinney National Airport Noise Facts”

- TKI is the third busiest general aviation reliever airport in the D/FW metroplex. Anticipate continuous aircraft overflights going to many destinations in the DFW metroplex.
- If you live within 4 straight-line miles of the airport runway, you should expect to see and hear low flying aircraft. Aircraft departing for distant destinations are louder than those traveling to closer destinations (aircraft with greater fuel load cannot climb as rapidly).
- Although aircrafts are quieter than ever before, departing aircraft may seem louder than arriving aircraft. Also, an aircraft is generally perceived to be louder at night than during day as a person’s sensitivity to aircraft sounds is greater during sleeping hours.
- Weather conditions can also affect the sound level of aircraft. Low cloud cover may increase the sound level by reflecting back to the ground. Pilots may be directed to avoid thunderstorm activity by flying outside normal arrival and departure routes. When pilots are required to use an instrument landing, it results in longer approaches.
- Most aircraft, especially those departing the airport to the south, must follow explicit air traffic control instructions, which almost consistently require the over flight of populated areas.
- Aircraft are certified by the federal government for noise emissions. Generally, older jet aircraft are louder than newer ones.
- All air space is regulated and controlled by the Federal Aviation Administration (FAA). The DFW TRACON primarily controls airspace in the metroplex.
- Airport operators have no authority to regulate or enforce regulations for aircraft in flight.
- Airports are not required to conduct noise studies, but TKI has done so to plan for airport compatible land uses to minimize the impact from incompatible land uses. TKI’s noise study exceeded federal noise study standards and requirements.
- Aircraft over congested areas are to maintain an altitude of 1,000 feet, except when necessary for takeoff or landing.
- Aviation is one of the most regulated and monitored industries in the world. TKI is under the constant watch of its management, government and citizens. Do not listen to conspiracy theories, get the facts.

FAA is the government agency responsible for aviation safety. Within FAA, the Office of Flight Standards monitors aircraft operations. The Dallas number is 214-277-8500.