Special Hazards When Flying Into Las Vegas Airspace

KLAS Class B Airspace Complexity:

Las Vegas is surrounded by the fifth busiest Class B airspace in the US and the world. This airspace is heavily trafficked by commercial, GA and helicopter traffic. Pilots flying into or out of North Las Vegas Airport (KVGT) must remain below the Bravo unless a clearance is obtained. Bravo clearances are not given on the ground at KVGT.

KVGT-Specific Hazards:

1. Class B Shelf and Transition Areas:

KVGT lies beneath the Class B shelf. Unauthorized penetration is a common violation. Clearance is required to enter Class B; KVGT lies in the 4,000' to 9,000' MSL shelf, so remain below 4,000' unless cleared.

2. High Density VFR Traffic:

KVGT has significant training and general aviation traffic. Expect multiple aircraft in the pattern and practicing maneuvers in the vicinity. In general, runway 12L/30R is segregated for training traffic and training aircraft will fly a pattern East of that runway.

3. Noise Abatement Procedures:

KVGT has published noise abatement procedures due to surrounding residential areas. Pilots must be familiar with and adhere to these procedures, especially during departures and arrivals. The FAA intends this information to be in the Chart Supplement (formerly called an AFD). <u>Chart Supplement KVGT</u>.

4. Terrain and Weather:

The airport is surrounded by rising terrain to the west and northwest. And GASS Peak lies to the northeast. Density altitude can be significant. Use the <u>Density Altitude</u> checker before flights in summer.

5. Military and Special Use Airspace:

Nearby Nellis AFB and restricted areas (R-4806, R-4807, R-4808) require attention. Remain clear of active MOAs and check NOTAMs before flight.

6. Las Vegas Strip Helicopter Traffic:

Helicopter tour operators fly frequent routes along the Las Vegas Strip. Expect heavy low-level rotary traffic south and southeast of KVGT. And such traffic will fly into and out of the airport day and night.

7. Temporary Flight Restrictions (TFRs):

Las Vegas often hosts events, including presidential visits, sports events, and trade shows. Check for <u>TFRs</u> that may affect your flight plans.