

2011 Airport Overlay District Proposed Revisions Frequently Asked Questions

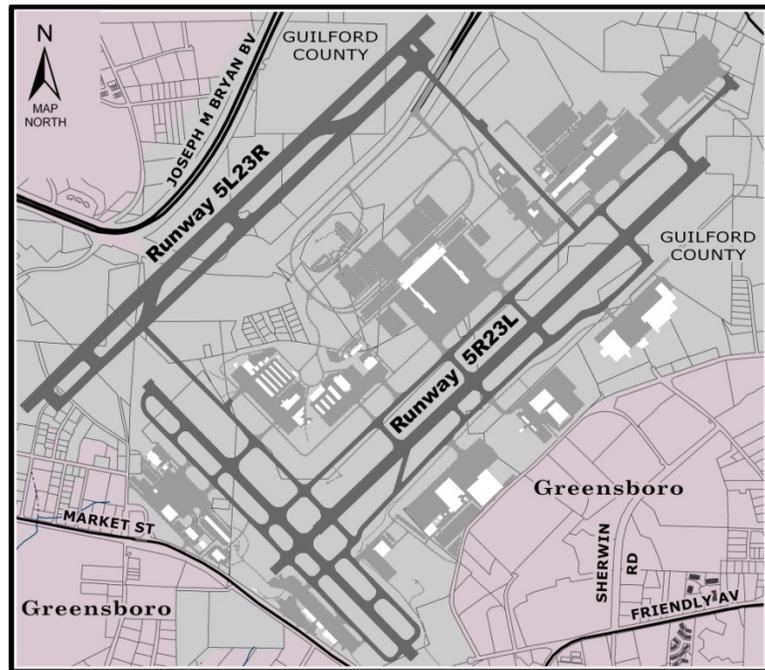
Why are the boundaries of the Airport Overlay District zones changing?

Zones 2, 3, and 4 of the High Point Airport Overlay Zoning District are recommended to change in two areas. One is the western area, which is west of Sandy Ridge Road/Johnson Street and the other is the eastern area, which is east of NC 68.

These changes are being proposed in response to the noise mitigation measures recommended by the Piedmont Triad International Airport's (PTIA) *FAR Part 150 Study*. The Part 150 Study is a noise compatibility study that contained a number of noise mitigation measures for aircraft operations to reduce noise impacts on land uses in the northern part of the High Point Planning Area from flight operations at PTIA. The four mitigation measures chiefly responsible for the new boundary recommendations are as follows:

- Preferred Night Runway Use – When weather and other conditions permit, all FedEx flights, which are primarily nighttime flights, will arrive on runways 5L and 5R and depart from runways 23L and 23R (see Figure 1 for a diagram of the airport). That is, flights will generally land from the south and depart to the south, over north High Point. Where feasible, arrivals should be split between left and right runways. Departures are assigned under the next measure.
- Night Runway Use Assignment – All departing 727s (Retrofitted Stage 3 aircraft) should use the new runway, 23R. That is, departing 727s should take off from the new runway toward the southwest. Departing aircraft other than 727s (New Stage 3 aircraft) should be assigned to runways according to their destinations.
- Night Southbound Departure Corridor from Runway 23L – Aircraft departing from runway 23L for southern destinations should use a new nighttime flight path east of and parallel to NC 68. A left turn onto this flight path should be made as soon as practicable.
- Night Departure Procedures from Runway 23R - Aircraft departing runway 23R at night and turning right toward western destinations shall initiate the right departure turn as soon as practicable.

Figure 1



The effect of the mitigation measures described above is to minimize somewhat the noise impacts from night aircraft departures from the two runways. The new runway, 5L/ 23R will accommodate all departing 727s, placing the noisiest aircraft over the currently least-inhabited part of north High Point. Departing flights from the existing runway 5R/ 23L shift to the east, impacting less on residential areas and more on industrial areas. The emphasis on departing aircraft is due to the fact that landing jet aircraft from the FedEx fleet, no matter the type, generate similar noise profiles.

What does the change from Zone 4 to Zone 3 mean for the affected property owner?

You will still be required to provide notification to a prospective buyer of your property that the property is located in High Point's Airport Overlay Zone and that there is the potential for aircraft over-flight noise. New houses in new subdivisions will be required to meet construction standards that reduce interior sound levels by 30 dB. If the property in question is an existing residence, nothing additional will be required by the change from Zone 4 to Zone 3.

What affect does inclusion in Zone 4 mean for the property owner?

Property owners in Zone 4 are required to notify prospective buyers of their property that it is located in the Airport Overlay District and may be impacted by unwanted aircraft noise. Sample language meeting this requirement is included in the district regulations.

At what level is FedEx operating now, and what will full operation be?

At the present time, according to PTIA, there are 9-10 FedEx flights per day, two of them at night before midnight. According to the 2001 EIS for the parallel runway and air cargo sorting facility, there will eventually be "126 daily FedEx operations (63 daily arrivals and 63 daily departures ... All package processing must occur between the hours of 10:00 p.m. and 4:00 a.m. the following morning."