

“The Lex-Plan 2013”

AIRPORT OVERLAY



Lexington's Jim Kelly Field Airport (KLXN) is a regional airport that began in 1946 and currently covers 275 acres two miles northwest of Lexington. The facility is open to the public and services the Lexington residents and surrounding community. It is owned by the Lexington Airport Authority. As for its yearly functions, statistics show that between June 2008 and June 2009, Jim Kelly Field Airport had 4,000 Air Taxi Operations, 2,100 Itinerant Operations, 8,100 Local Operations and 40 Military Operations. That averages to more than 38 operations per day.

According to the Federal Aviation Administration glossary, Local Operations are those operations performed by aircraft that remain in the local traffic pattern, execute simulated instrument approaches or low passes at the airport, and the operations to or from the airport and a designated practice area within a 20-mile radius of the tower. Itinerant Operations are performed by an aircraft that lands at an airport, arriving from outside the airport area, or departs an airport and leaves the airport area. This is important because the historical traffic at the Jim Kelly Field Airport has reverted back to operations similar to operations prior to 1996. From 1996 to 2007, the Jim Kelly Airport increased its yearly Itinerant Operations from 2,400 in 1995 to remain steady at about 3,800 yearly. These Itinerant Operations then declined to a yearly average of 2,100 in 2008 and 2009. The Local Operations have shared the opposite effect. After experiencing high yearly Local Operations of 8,100 from 1990 to 1995, it decreased to around 2,300 in 1996. This continued until 2008 when the Local Operations increased to its prior yearly average of 8,100 in 2008 and 2009.

The safety of the Lexington residents and passengers on aircraft are of the utmost importance to the City. Construction height limits would be most restrictive in the Inner Area. This affects the southwestern edge of Lexington.

Nebraska Airport Act

The Nebraska Airport Act is a combination of three Acts. These Acts are:

State Aeronautics Department Act: 3-101 to 3-154

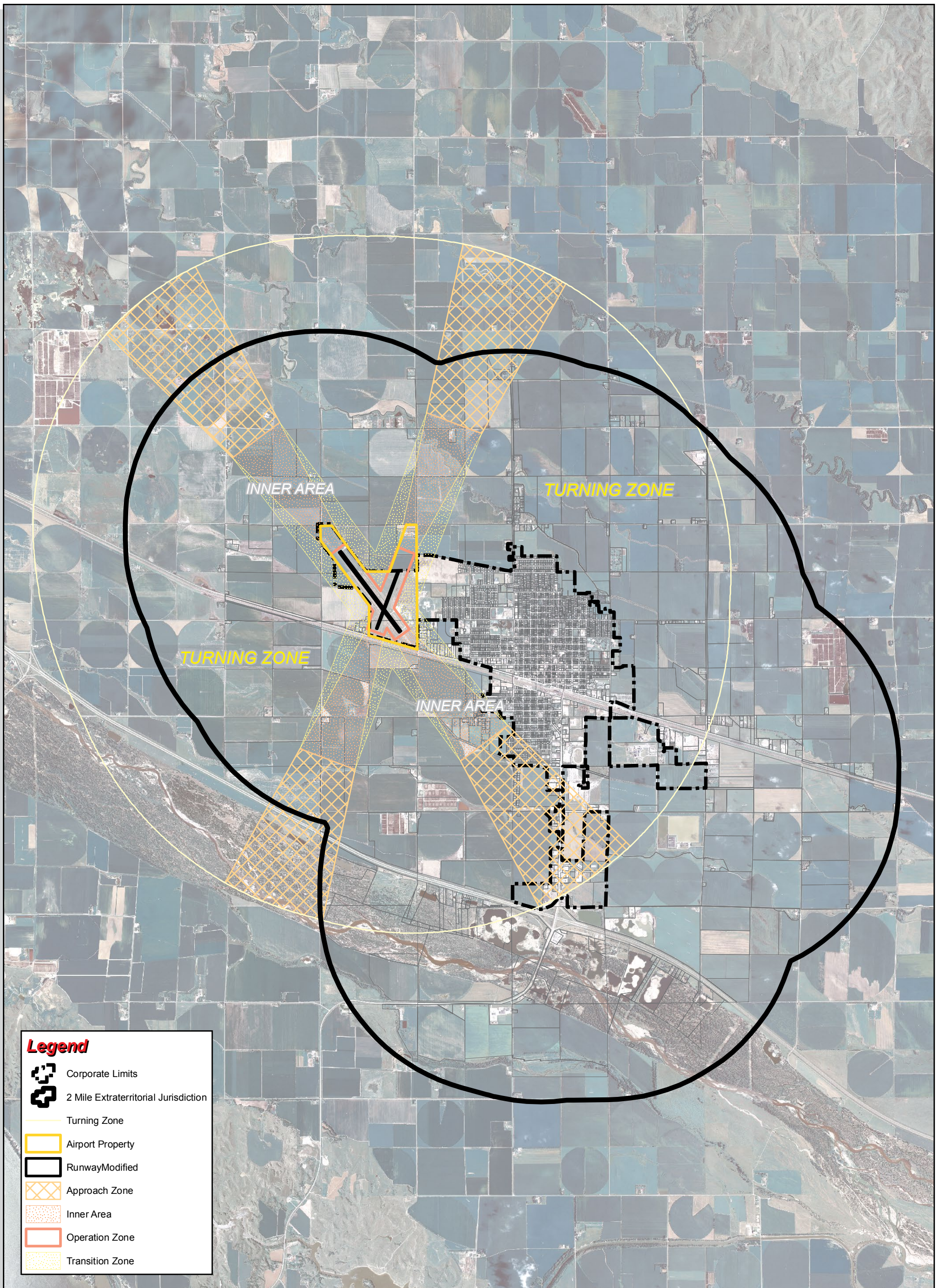
Revised Airports Act: 3-201 to 3-238 and 18-1502

Extraterritorial Airports Act: 3-240 to 3-244

The Nebraska Airport Act is in Nebraska Revised Statute 3-301 to 3-333. For example, if Lexington would like to expand its airport, Nebraska Revised Statute 3-203 states property needed for an airport or restricted landing area may be purchased if all parties involved agree on the terms of the acquisition. The Act further states that municipalities have eminent domain options to ensure the safety and well-being of local residents.

For further aeronautics information, Nebraska Revised Statutes 3-401 to 3-806 contain a wider range of topics such as Airport authority, property and structures, bonds, and legal matters. Lexington's decision makers should continue to refer to the above statutes and search for updated data when approving building permits in the future.

The following map, Figure 27, illustrates Lexington and the surrounding region. The largest area on the Airport Zoning Map is the Approach Zone and Turning Zone. These zones illustrate a critical distance to the airport and the angle of approach. The Lexington Airport has increased its Local Operations which include low passes at the airport. An aircraft will depart and turn for its flight path which is outlined and labeled Turning Zone. The checked paths represent the aircraft approaching the ground for a landing at the airport northwest of Lexington. It is critical and a safety requirement to restrict construction heights within these boundaries of Lexington, its extraterritorial jurisdiction, and the outlying property outside of Lexington's jurisdiction. Depending upon the location, Lexington and surrounding Dawson County landowners may be affected. The Approach Zone may restrict the height for construction of communication towers or wind turbines.



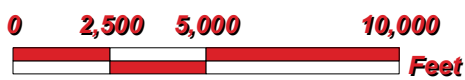
Legend

-  Corporate Limits
-  2 Mile Extraterritorial Jurisdiction
-  Turning Zone
-  Airport Property
-  Runway Modified
-  Approach Zone
-  Inner Area
-  Operation Zone
-  Transition Zone

Figure 26: Jim Kelly Field Airport Overlay

City of Lexington
Dawson County, Nebraska

Airport Zoning



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