

NEBRASKA AIRPORT REMINDERS

NDOT DIVISION OF AERONAUTICS | MAY 2023 | AIRPORT LICENSE INSPECTIONS (PAGE 1 OF 2)



AIRPORT LICENSING INSPECTIONS

Airport inspection season is just around the corner! We have some tips to help make your inspection go smoother.

ITEM 1: *Why do I need my airport licensed?* Public-use airports are required to hold a Nebraska Airport License per statute Title 17, Nebraska Administrative Code, Chapter 1. “A public-use airport shall be licensed by NDOT Aeronautics for a period of 3 years and shall maintain or exceed the minimum standards as outlined in section 17 NDA 1-003.02 or possess a waiver pursuant to 17 NAC 1-003.02H.” **NDOT Aeronautics will inspect your airport every three years and will reissue new licenses if there are no violations.**

ITEM 2: *Airport Licensing Requirements.* **Minimum standards** for Public-Use Airports are:

- Paved runway dimensions:
Minimum length = 1,400 feet + 25% of the airport’s Mean Sea Level

(MSL) elevation. Minimum width = 50 feet.

- Turf runway dimensions: Minimum length = 1,800 feet + 25% of the airport’s MSL elevation. Minimum width = 100 feet.
- No object shall penetrate above the primary, approach, and transition zone Airport Licensing Surfaces.

Objects include anything fixed or mobile such as:

- All crops (except hay). Crop Height is determined by the height of the crops when fully grown.
- Roads and railroads. Road/Railroad clearance heights are:
 1. Interstate Highway: 17 feet
 2. Public Highway/Road: 15 feet
 3. Private Road: 10 feet
 4. Railroad: 23 feet
- Any aircraft, vehicle, or equipment that is parked and not in use, except when parked in designated areas.
- Exception: aeronautical equipment whose locations are fixed and necessary because of their function.

ITEM 1

Why do I need my airport licensed?

ITEM 2

Airport Licensing Requirements

ITEM 3

Airport Licensing Surfaces

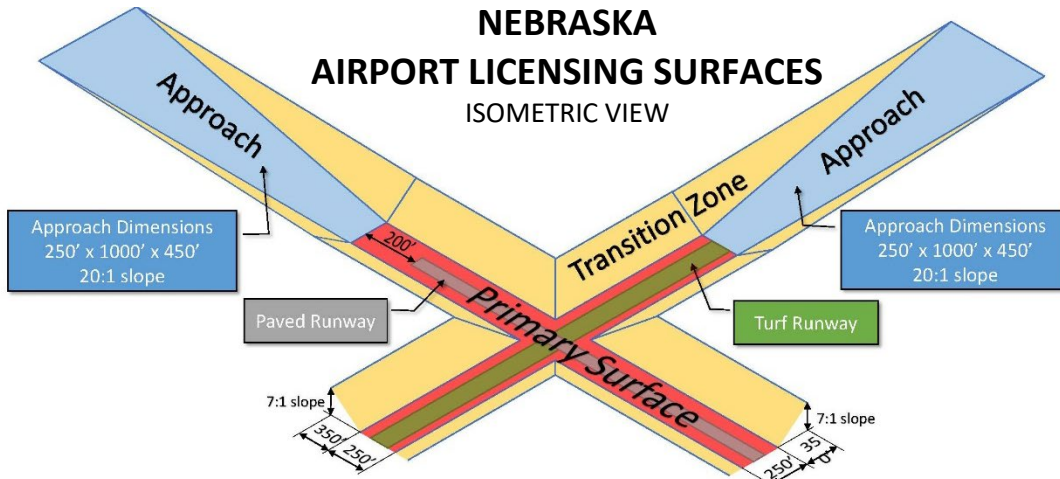
QUESTIONS OR COMMENTS?

Call the NDOT Division of Aeronautics office at 402.471.2371

NDOT Airport Inspector:
Dave Lehnert: (402) 471-7928
dave.lehnert@nebraska.com

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NDOT DIVISION OF AERONAUTICS | MAY 2023 | AIRPORT LICENSE INSPECTIONS (PAGE 2 OF 2)



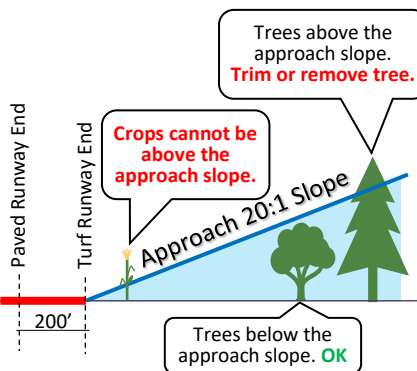
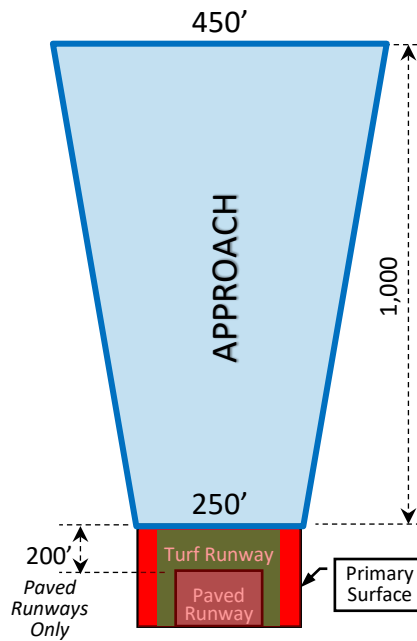
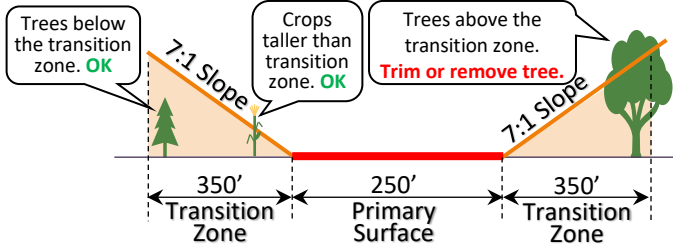
AIRPORT LICENSING INSPECTIONS (CONTINUED)

ITEM 3: Airport Licensing Surfaces. These surfaces are in place for the safety of airport users and neighbors. No object shall penetrate an Airport Licensing Surface. Remove objects including hay bales, tall crops, and trees that encroach these surfaces. Clear brush and trees from fence lines and runway approaches.

Primary Surface (red): Surface is the same elevation as the runway centerline. **No objects shall penetrate the Primary Surface**, except for aeronautical equipment fixed by function and aircraft using the runway.

Transition Zone (pale orange): Surface slopes up 1 foot for every 7 feet out to a max height of 50'. Objects, *except crops*, must be below the surface. (Crops may be any height in the Transition Zone.)

Approach Surface (pale blue): Surface slopes up 1 foot for every 20 feet out to a max height of 50'. Objects must be below the surface.



ITEM 1

Why do I need my airport licensed?

ITEM 2

What should I do prior to the airport inspection?

ITEM 3

Airport Licensing Surfaces

QUESTIONS OR COMMENTS?

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