

## ORDINANCE NO. 9

### AN ORDINANCE AMENDING THE CODE OF ORDINANCE OF THE COUNTY OF ADAIR, IOWA, 1991, BY AMENDING PROVISIONS PERTAINING TO AIRPORT ZONING REGULATIONS

BE IT RESOLVED BY THE Board of Supervisors of the County of Adair, Iowa:

SECTION 1 - SECTIONS MODIFIED: Ordinance 4, Airport Zoning Regulations, Section II, Definitions, Subsection 4 and Section III, Airport Zones and Airspace Height Limitations, Subsection A and C of the Code of Ordinances of the County of Adair, Iowa, 1991, is repealed and the following adopted in lieu thereof:

#### Section II: Definitions:

4. "Airport Primary Surface" means a surface longitudinally centered on a runway. When the runway has a specially prepared hard surface, the primary surface extends two hundred (200) feet beyond each end of that runway. The width of the primary surface for runways 14/32 and 7/25 is 500 feet which is the width prescribed in Part 77 of the Federal Aviation Regulations (FAR) for the most precise approach existing or planned for either end of the runways. The elevation of any point on the primary surface is the same as the elevation of the nearest point on the runway centerline.

#### Section III: Airport Zones and Airspace Height Limitations

- A. Horizontal Zone. The land lying under a horizontal plane one hundred fifty (150) feet above the established elevation, the perimeter of which is constructed by swinging arcs of five thousand (5,000) feet radii from the center of each end of the primary surface of runways 14, 32, 7 and 25, connecting the adjacent arcs by lines tangent to those arcs. (Note: the radius of the arc specified for each end of the runway will have the same arithmetical value. That value will be the highest determined for either end of the runway. When a 5,000 foot arc is encompassed by tangents connecting two adjacent 10,000 foot arcs, the 5,000 foot arc shall be disregarded on the construction of the perimeter of the horizontal surface.)
- C. Approach Zone. The land lying under surface longitudinally centered on the extended runway centerline and extending outward and upward from each end of the primary surface.
  - 1. The inner edge of the approach surface is 500 feet wide for runways 14, 32, 7 and 25.
  - 2. The outer edge of the approach zone is 2,000 feet for runways 14, 32, 7 and 25
  - 3. The approach zone extends for a horizontal distance of 5,000 feet at a slope of 20 to 1 for runways 14, 32, 7 and 25

(Note: An approach surface is applied to each end of each runway based upon the type of approach available or planned for that runway end. The above dimensions are based on a utility runway with a non-precision instrument approach.)

No structure shall exceed the approach surface to any runway as depicted on the Greenfield Municipal Airport Height Zoning Map.

SECTION 2. SEVERABILITY CLAUSE: If any section, provision or part of this ordinance shall be adjudged invalid or unconstitutional, such adjudication shall not affect the validity or the ordinance as a whole or any section, provision or part thereof not adjudged invalid or unconstitutional.

SECTION 3. WHEN EFFECTIVE: This ordinance shall be in effect from and after its final passage, approval and publication as provided by law.

Passed by the Board of Supervisors the 17 day of May, 1995 and approved this 17 day of May, 1995.

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Marvin Ford

Attest: \_\_\_\_\_  
Jenice Wallace, Auditor

I certify that the foregoing was published as Ordinance No. 9 in the Adair County Free Press and Adair News on 5-31-95.

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Jenice Wallace, County Auditor