

INDIANFIELDS TOWNSHIP ZONING ORDINANCE

ARTICLE 10

AIRPORT ZONING OVERLAY DISTRICT

Preamble: This airport zoning overlay district is designed to provide for the safety of aircraft approaching to land and departing from the Tuscola County Area Airport while at the same time allowing for economic development of properties in regard to wind turbines, communication towers and solar panels. To maintain the delicate balance between the airport safety concerns and rights of individual property owners a number of height zones have been developed to insure compatible use of land and air space, which are depicted on the Zoning District Map and made a part of this Article in compliance with P.A. 110 of 2006 as amended.

SEC.1000 PRINCIPAL USES PERMITTED

All uses permitted by the zoning districts located under this overlay subjected to the provisions of Sec. 1002.

SEC.1001 CONDITIONAL USES

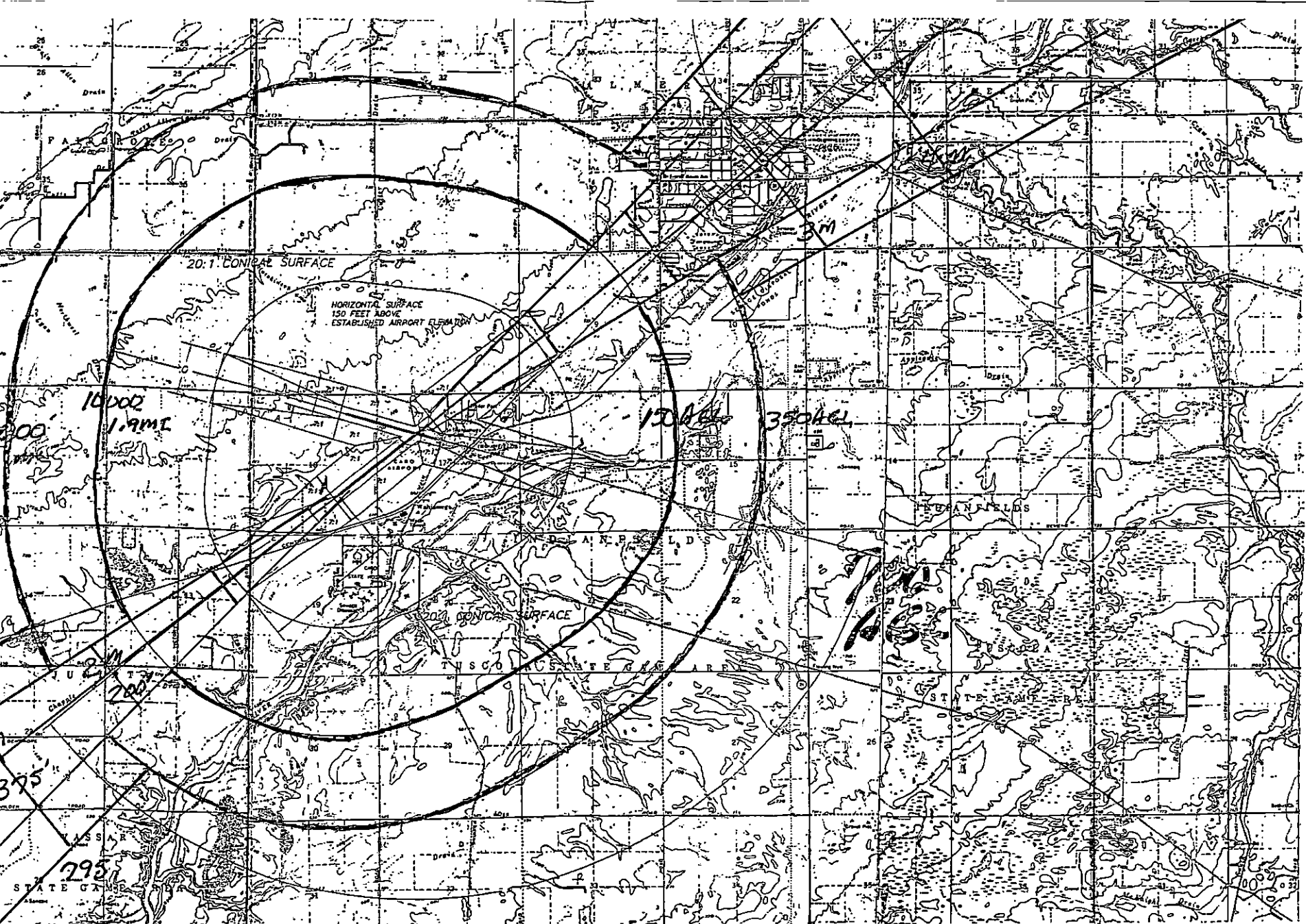
All conditional uses permitted by the zoning districts located under this overlay subject to the provision of Sec. 1002 and Sec. 2302-2.


SEC.1002 HEIGHT AND SAFETY LIMITATIONS

All structures, wind turbines, communication towers and solar panels exceeding 200ft in height shall be subject FAA approval and permits in all zones of the overlay map.

- a. **Airport Zone:** Extends 10,000 ft. from the end of each runway from the ground to a height of 150 ft AGL surrounding the airport.
- b. **Conical Zone:** Extends from 10,000 ft. to 14,000 ft. from the end of each runway from a height of 150 ft. to a height of 350 ft. AGL surrounding the airport.
- c. **Approach Zone:** Extends outward and upward along the centerline of runways 5 and 23 according to FAA standards for a precision approach for heavy aircraft, at a utility airport.
- d. **Transition Zone:** Extends outward one half mile on each side of the airport approach zone in compliance with FAA standards.

- e. **Uncontrolled airspace: Area outside the airport hazard and approach zones, from the ground to 700 ft. AGL.**
- f. **Adjoining municipalities should adopt an approach zone extending to a distance of ten miles from the ends of runway 5 and 23, as a continuation of Indianfields Townships Airport Zoning Ordinance, to insure the safety of all aircraft utilizing the airport.**
- g. **No construction or operation of any structure or facility that is in violation of any Federal Aviation Administration rule or regulation, in any zone. All zoning permits are subject to local zoning requirements.**



TUSCOLA AREA / CARO MUNICIPAL AIRPORT CARO, MICHIGAN		SCALE 1" = 1 MI	
FAR PART 77 SURFACES		.1	4/99 FAA AIRSPACE APPROVAL
 WHITWORTH-BORTA, INC. AIRPORT CONSULTING ENGINEERS CAPITAL CITY AIRPORT 2803 E. AIRPORT SERVICE DRIVE LANSING, MICHIGAN 48906 (517) 321-8334 (517) 321-5932 FAX		NO. DATE	REVISION
DESIGNED	SADW	10/98	CEW/SADW
DRAWN	TAM/CEW	10/98	BY CK'D
CHECKED	SADW	10/98	14
APPROVED	STEPHANIE A.D. WARD		10/98