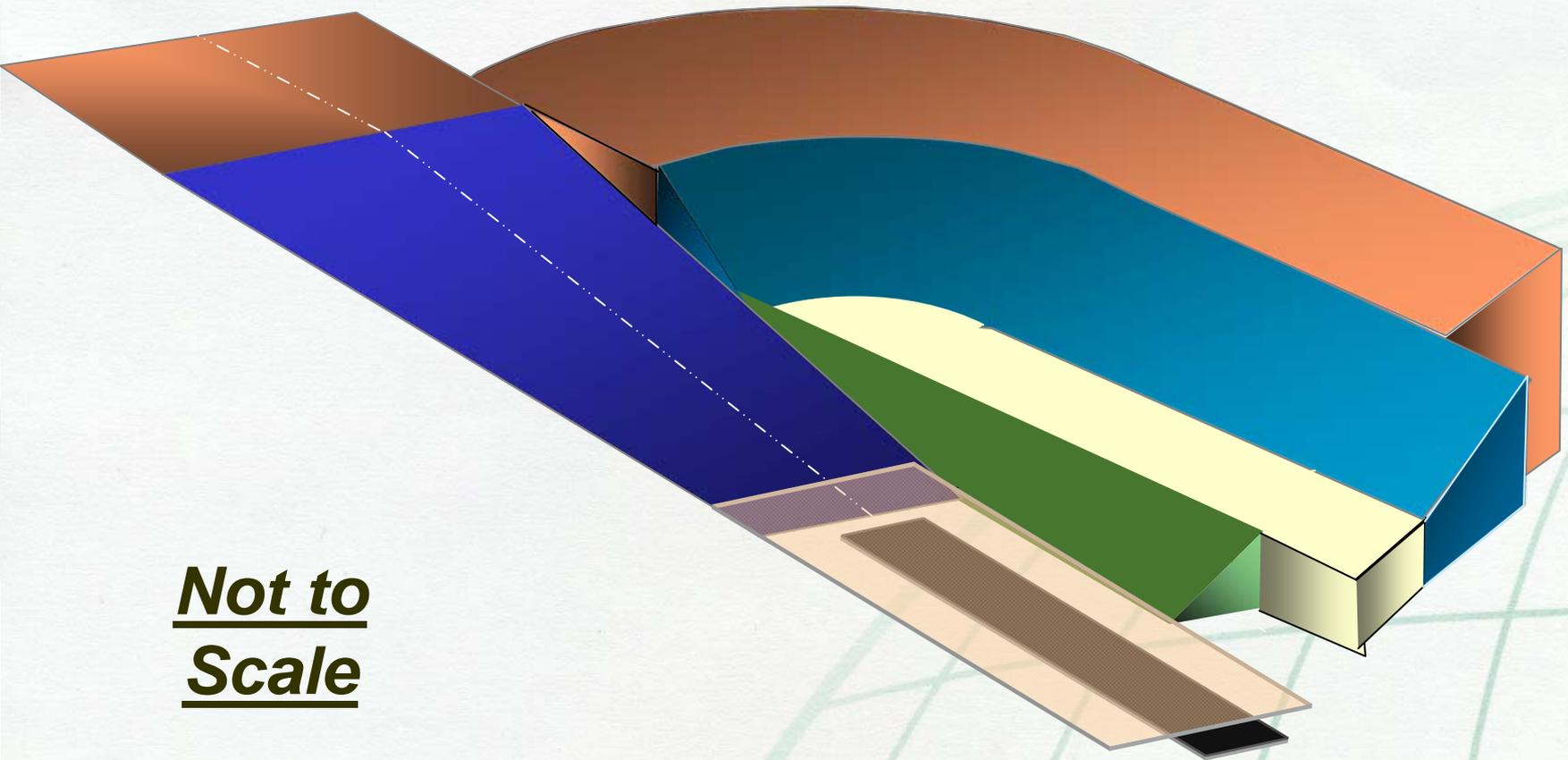
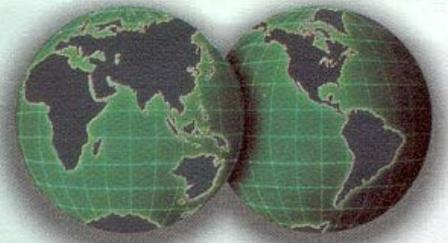
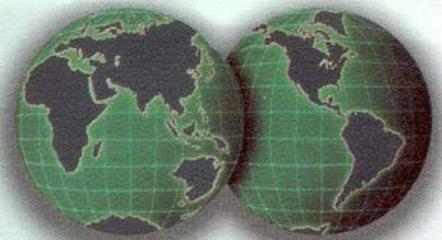


# Falcon Field Airport Imaginary Surfaces

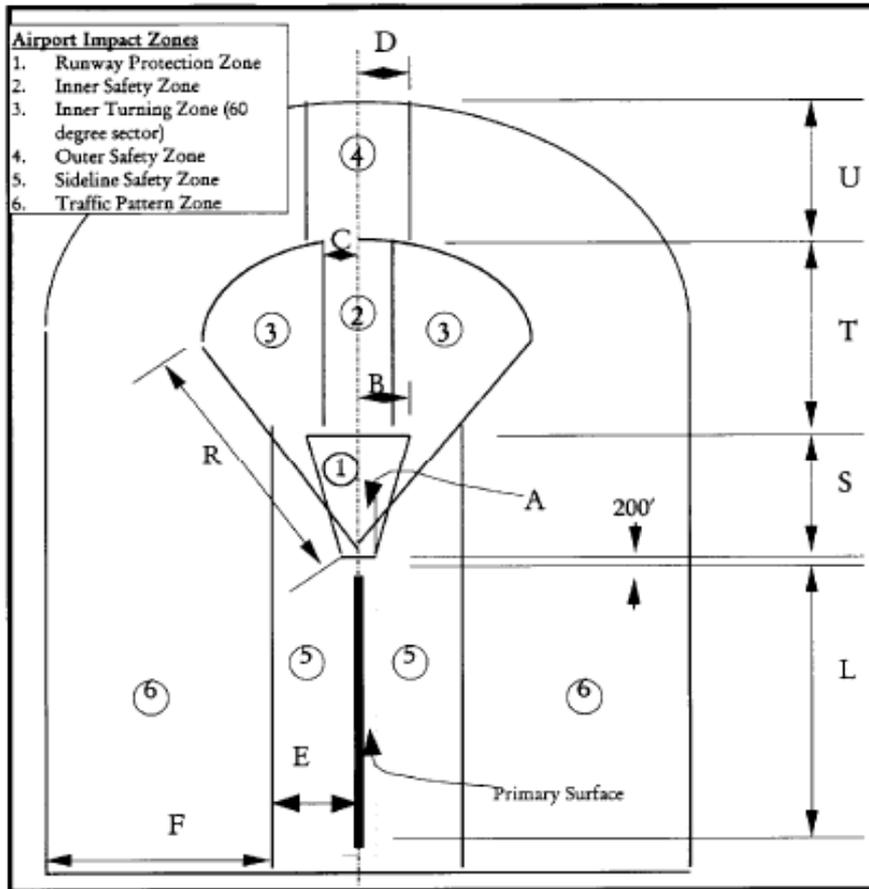


**Not to**  
**Scale**

# Airfield Impact Zones



## Airport Impact Zones



## Airport Impact Zone Dimension (in Feet)

Dimension	Runway Length Category (L)		
	Runway less than 4,000	Runway 4,000 to 5,999	Runway 6,000 or more
A	125	250	500
B	225	505	875
C	225	500	500
D	225	500	500
E	500	1,000	1,000
F	4,000	5,000	5,000
R (60° Sector)	2,500	4,500	5,000
S	1,000	1,700	2,500
T	1,500	2,800	2,500
U	2,500	3,000	5,000

### Airport Impact Zones

1. Runway Protection Zone
2. Inner Safety Zone
3. Inner Turning Zone (60 degree sector)
4. Outer Safety Zone
5. Sideline Safety Zone
6. Traffic Pattern Zone

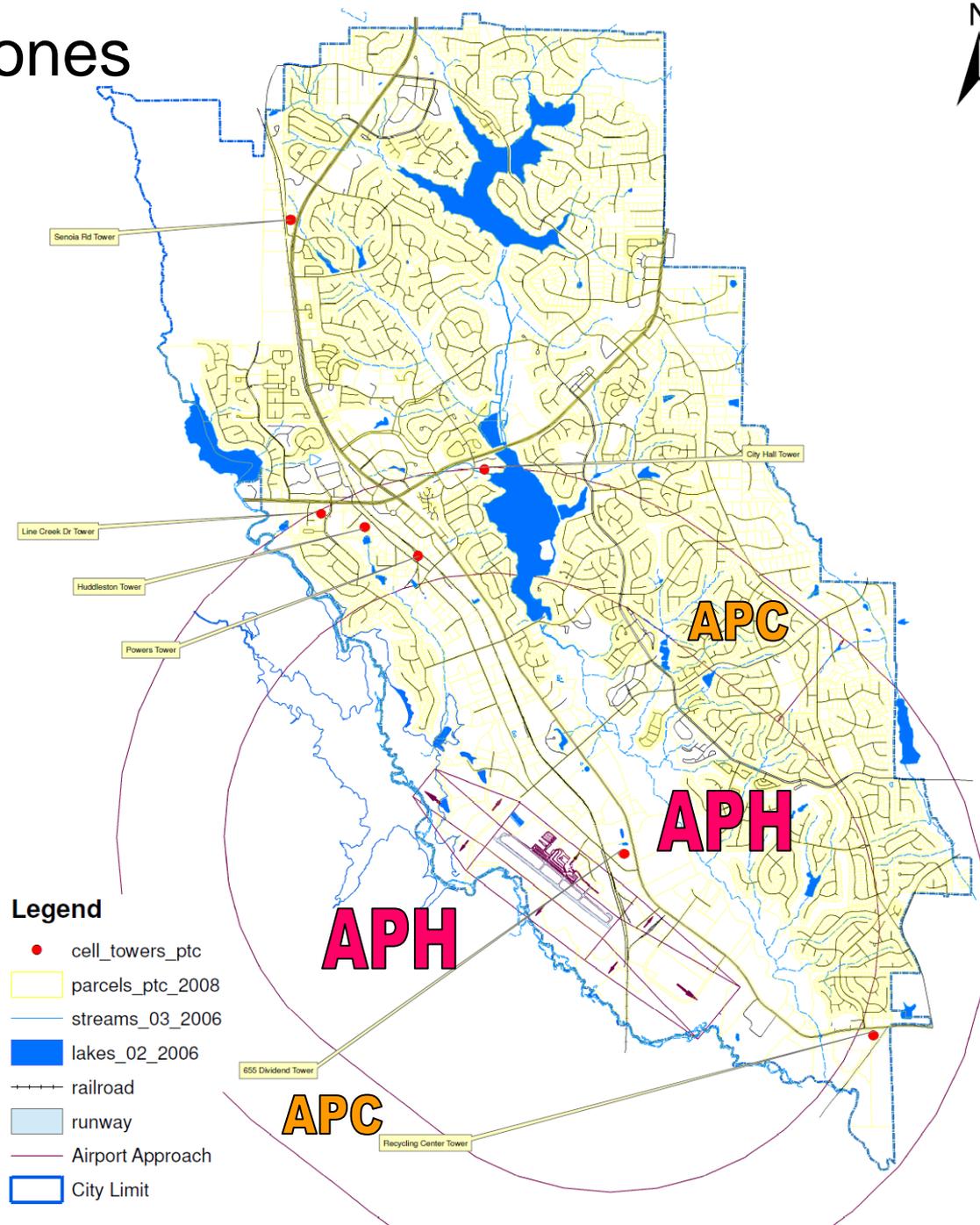


# Falcon Field Impact Zones

## + Existing Towers

- **Horizontal zone (APH):** The horizontal zone is a plane, circular in shape, with its height 150 feet above the established airport elevation of 808' amsl and having a **radius of 10,000 feet** for the basic transport runway from the center of the end of the primary surface of each runway and connecting the adjacent arcs by drawing lines tangent to those arcs. The horizontal zone does not include the approach and transitional zones.
- **Max. Tower Height: 958' AMSL**
- **Conical zone (APC):** The conical zone is established on the area that commences at the periphery of the horizontal zone and at 150 feet above the airport elevation and extending outward there from for a distance of **4,000 feet, and upward at a slope of 20:1.**
- **Max. Tower Height: 1158' AMSL**

AMSL = Above Mean Sea Level



# Cross Section view of Airport Impact Zones

ELEVATION

1158' AMSL

1001' AMSL

958' AMSL

808' AMSL

**Restricted Airspace**

4,000'  
**APC**

10,000'  
**APH**

**Transitional**

**Transitional**

10,000'  
**APH**

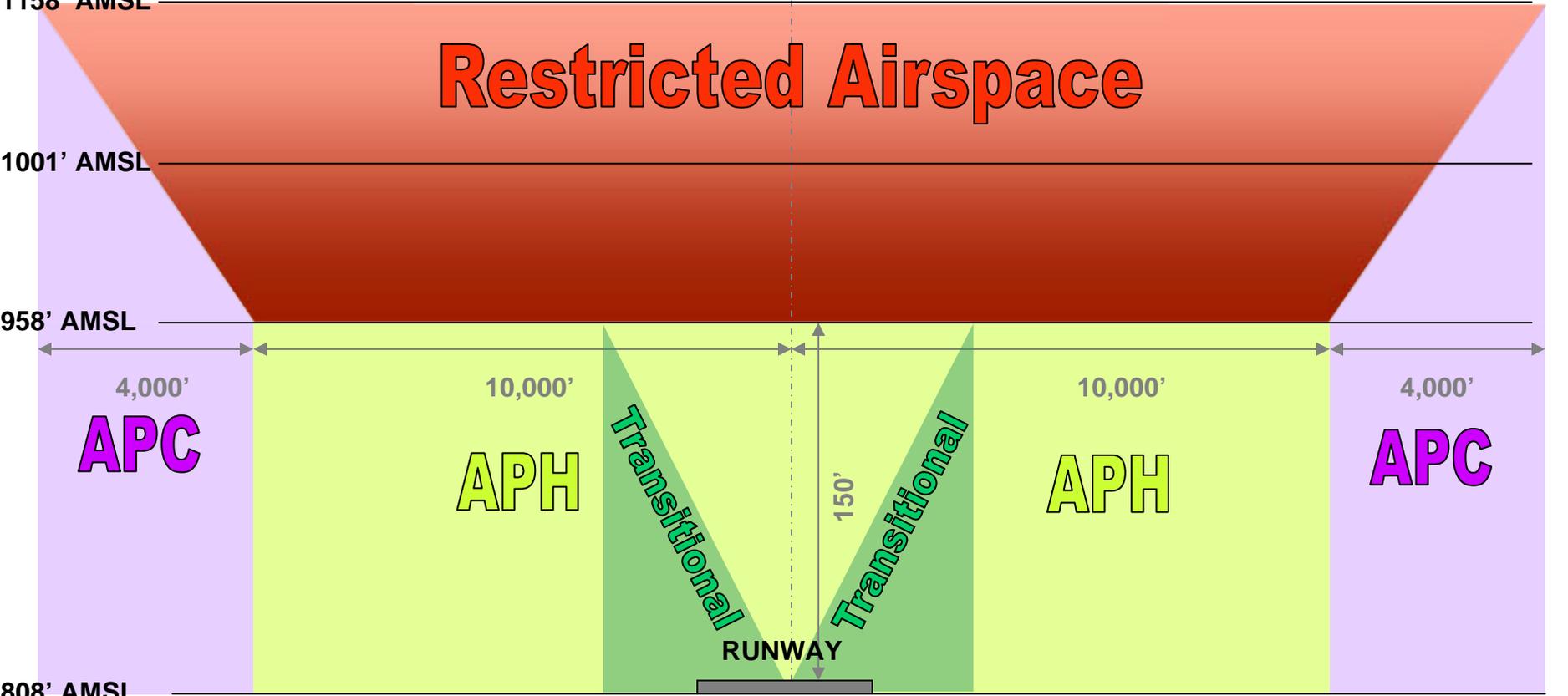
4,000'  
**APC**

150'

**RUNWAY**

12,000 10,500 9,000 7,500 6,000 4,500 3,000 1,500 0 1,500 3,000 4,500 6,000 7,500 9,000 10,500 12,000 13,500

Linear Feet



# Airport Impact Zone Elevations

