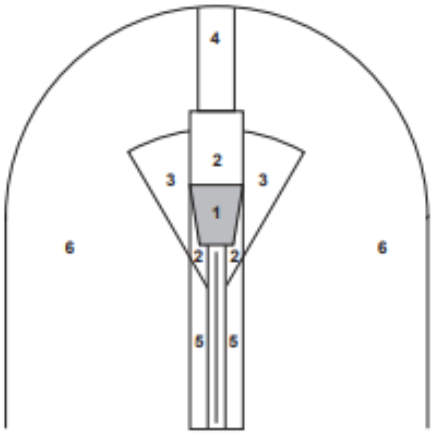
Nature of Risk

- Normal Maneuvers:
  - Aircraft on very close final approach or departure – very high risk
- Altitude
  - Less than 200 feet above runway
- Common Accident Types
  - Arrival: Downdrafts and wind gusts. Low glide paths
  - Departure: Runway overruns, aborted takeoffs and engine failures
- Risk Level
  - Very high
- Percentage of near-runway accidents in this zone: 20% - 21%

SHORT FINAL

Basic Compatibility Policies

- Normally Allow
  - None
- Limit
  - None
- Avoid
  - Nonresidential uses except if very low intensity in character and confined to the outer sides
  - Parking lots, streets, roads
- Prohibit
  - All new structures and residential land uses
- Other Factors
  - Airport ownership of property encouraged
  - Uses on airport property subject to FAA standards



Refer to Chapter 3 for dimensions.

	Maximum Residential Densities	Maximum Nonresidential Intensities	Maximum Single Acre
	Average number of dwelling units per gross acre	Average number of people per gross acre	2x the Average number of people per gross acre
Rural	0	0 – See Note A	0
Suburban	0	0 – See Note A	0
Urban	0	0 – See Note A	0
Dense Urban	0	0 – See Note A	0

Note A: Exceptions can be permitted for agricultural activities, roads, and automobile parking provided that FAA criteria are satisfied.

FIGURE 4B

Safety Zone 1 – Runway Protection Zone