



Federal Aviation  
Administration

# Runway Protection Zone

Update to Airport Design – AC 150/5300-13A

## Industry Day

Presented To: Aviation Industry Representatives

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# General

- **Definition: To enhance the protection of people and property on the ground.**
  - Central Portion of the Runway Protection Zone (RPZ)
  - Controlled Activity Area of the RPZ
  - RPZ *may be* mitigated by Declared Distances
  - When threshold is displaced there may be two RPZ on Runway End; Approach and Departure
  - Permissible categories “without further evaluation” are listed in 13A



# Permissible RPZ use

- Farming that does not cause hazard to air navigation
- Vehicular parking and storage in the controlled activity area
- Irrigation channels as long as they are not a bird attractant
- Airport service roads, as long as they are not public roads and are directly controlled by the airport operator
- Underground facilities
- Unstaffed NAVAIDs and facilities, such as equipment for airport facilities that are considered fixed by function.



# Other Land Use

- **Evaluation and Approval of RPZ Land Use via a Guidelines outlines the procedures to review the proposed land use that is not on the permissible list.**
- **Office of Airports must evaluate and approve the proposed land use that is not on the permissible list.**



# Questions

