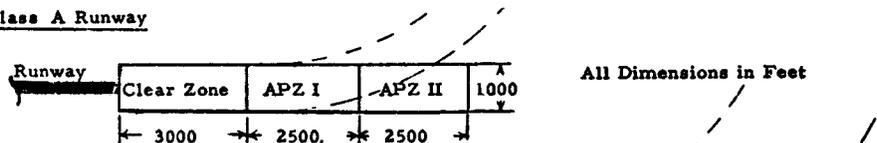
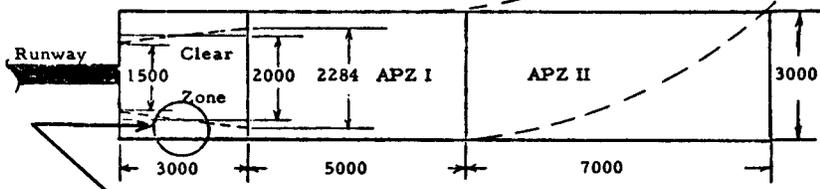


**Class A Runway**



**Class B Runway**



Width of clear zone may be based on individual service analysis of highest accident potential area for specific runway use and varied based on acquisition constraints. 3000 foot wide clear zone is desirable for new construction.

**§256.8 Land use compatibility guidelines for accident potential.**

ZONES AND FOOTNOTES—LAND USE CATEGORY—Continued  
[See footnotes at end of table]

ZONES AND FOOTNOTES—LAND USE CATEGORY  
[See footnotes at end of table]

	Compatibility <sup>1</sup>		
	Clear zone	APZ I	APZ II
Residential:			
Single family .....	No .....	No .....	Yes. <sup>2</sup>
2 to 4 family .....	.....do	.....do	No.
Multifamily dwellings .....	.....do	.....do	Do.
Group quarters .....	.....do	.....do	Do.
Residential hotels .....	.....do	.....do	Do.
Mobile home parks or courts .....	.....do	.....do	Do.
Other residential .....	.....do	.....do	Do.
Industrial manufacturing: <sup>3</sup>			
Food and kindred products .....	.....do	.....do	Yes.
Textile mill products .....	.....do	.....do	Do.
Apparel .....	.....do	.....do	No.
Lumber and wood products .....	.....do	Yes .....	Do.
Furniture and fixtures .....	.....do	.....do	Do.
Paper and allied products .....	.....do	.....do	Do.
Printing, publishing .....	.....do	.....do	Do.
Chemicals and allied products ...	.....do	No .....	No.
Petroleum refining and related industries.	.....do	.....do	Do.
Rubber and miscellaneous plastic goods.	.....do	.....do	Do.

	Compatibility <sup>1</sup>		
	Clear zone	APZ I	APZ II
Stone, clay, and glass products .....	.....do	Yes .....	Yes.
Primary metal industries .....	.....do	.....do	Do.
Fabricated metal products .....	.....do	.....do	Do.
Professional, scientific and controlling instruments.	.....do	No .....	No.
Miscellaneous manufacturing .....	.....do	Yes .....	Yes.
Transportation, communications and utilities: <sup>4</sup>			
Railroad, rapid rail transit (ongrade).	Yes .....	Yes <sup>4</sup> ..	Yes.
Highway and street ROW .....	.....do	Yes .....	Do.
Auto parking .....	No .....	.....do	Do.
Communication .....	Yes .....	.....do	Do.
Utilities .....	.....do	Yes <sup>4</sup> ..	Do.
Other transportation, communications and utilities.	.....do	Yes .....	Do.
Commercial/retail trade:			
Wholesale trade .....	No .....	.....do	Do.
Building materials—retail .....	.....do	.....do	Do.
General merchandise—retail .....	.....do	No .....	Do.
Food—retail .....	.....do	.....do	Do.
Automotive, marine, aviation—retail.	.....do	Yes .....	Do.

ZONES AND FOOTNOTES—LAND USE  
CATEGORY—Continued  
[See footnotes at end of table]

	Compatibility <sup>1</sup>		
	Clear zone	APZ I	APZ II
Apparel and accessories—retail	.....do	No .....	Do.
Furniture, homefurnishing—retail	.....do	.....do	Do.
Eating and drinking places	.....do	.....do	No.
Other retail trade	.....do	.....do	Yes.
Personal and business services: <sup>5</sup>			
Finance, insurance and real estate.	.....do	.....do	Do.
Personal services	.....do	.....do	Do.
Business services	.....do	.....do	Do.
Repair services	.....do	Yes ....	Do.
Professional services	.....do	No .....	Do.
Contract construction services	.....do	Yes ....	Do.
Indoor recreation services	.....do	No .....	Do.
Other services	.....do	.....do	Do.
Public and quasi-public services:			
Government service	.....do	.....do	Yes. <sup>5</sup>
Educational services	No .....	No .....	No.
Cultural activities	.....do	.....do	Do.
Medical and other health services.	.....do	.....do	Do.
Cemeteries	.....do	Yes <sup>6</sup> ..	Yes. <sup>6</sup>
Nonprofit organization including churches.	.....do	No .....	No.
Other public and quasi-public services.	.....do	.....do	Yes.
Outdoor recreation:			
Playground's neighboring parks	.....do	.....do	Yes.
Community and regional parks	.....do	Yes <sup>7</sup> ..	Yes. <sup>7</sup>
Nature exhibits	.....do	Yes ....	Yes.
Spectator sports including arenas.	.....do	No .....	No.
Golf course, <sup>8</sup> riding stables <sup>9</sup>	.....do	Yes ....	Yes.
Water based recreational areas	.....do	.....do	Do.
Resort and group camps	.....do	No .....	No.
Entertainment assembly	.....do	.....do	Do.
Other outdoor recreation	.....do	Yes <sup>7</sup> ..	Yes.
Resource production and extraction and open land:			
Agriculture <sup>10</sup>	Yes ....	Yes ....	Do.
Livestock farming, animal breeding <sup>11</sup> .	No .....	.....do	Do.
Forestry activities <sup>12</sup>	No <sup>13</sup> ..	Yes ....	Do.
Fishing activities and related services <sup>14</sup> .	No <sup>15</sup> ..	Yes <sup>14</sup>	Do.
Mining activities	No .....	Yes ....	Do.
Permanent open space	Yes ....	.....do	Do.
Water areas <sup>14</sup>	.....do	.....do	Do.

Footnotes.

<sup>1</sup>A "Yes" or "No" designation for compatible land use is to be used only for gross comparison. Within each, uses exist where further definition may be needed as to whether it is clear or normally acceptable/unacceptable owing to variations in densities of people and structures.

<sup>2</sup>Suggested maximum density 1-2 DU/AC, possibly increased under a planned unit development where maximum lot covered less than 20 percent.

<sup>3</sup>Tactics to be considered: Labor intensity, structural coverage, explosive characteristics, air pollution.

<sup>4</sup>No passenger terminals and no major above ground transmission lines in APZ I.

<sup>5</sup>Low intensity office uses only. Meeting places, auditoriums, etc., not recommended.

<sup>6</sup>Excludes chapels.

<sup>7</sup>Facilities must be low intensity.

<sup>8</sup>Clubhouse not recommended.

<sup>9</sup>Concentrated rings with large classes not recommended.

<sup>10</sup>Includes livestock grazing but excludes feedlots and intensive animal husbandry.

<sup>11</sup>Includes feedlots and intensive animal husbandry.

<sup>12</sup>No structures (except airfield lighting), buildings or above ground utility/communication lines should be located in the clear zone. For further runway safety clearance limitations pertaining to the clear zone see AFM 86-6 TM 5-803-4 and NAVFAC P-80.<sup>2</sup>

<sup>13</sup>Lumber and timber products removed due to establishment, expansion or maintenance of clear zones will be disposed of in accordance with DoD Instruction 4170.7, "Natural Resources—Forest Management," June 21, 1965 (32 CFR 233) and DoD Instruction 7310.1, "Accounting and Reporting for Property Disposal and Proceeds from Sale of Disposable Personal Property and Lumber or Timber Products," July 10, 1970.<sup>1</sup>

<sup>14</sup>Includes hunting and fishing.

<sup>15</sup>Controlled hunting and fishing may be permitted for the purpose of wildlife control.

**§256.9 Real estate interests to be considered for clear zones and accident potential zone.**

(a) The right to make low and frequent flights over said land and to generate noises associated with:

- (1) Aircraft in flight, whether or not while directly over said land,
- (2) Aircraft and aircraft engines operating on the ground at said base, and,
- (3) Aircraft engine test/stand/cell operations at said base.

(b) The right to regulate or prohibit the release into the air of any substance which would impair the visibility or otherwise interfere with the operations of aircraft, such as, but not limited to, steam, dust and smoke.

(c) The right to regulate or prohibit light emissions, either direct or indirect (reflective), which might interfere with pilot vision.

(d) The right to prohibit electrical emissions which would interfere with aircraft and aircraft communications systems or aircraft navigational equipment.

(e) The right to prohibit any use of the land which would unnecessarily attract birds or waterfowl, such as, but not limited to, operation of sanitary landfills, maintenance of feeding stations or the growing of certain types of