



## Land Use Compatibility near Military Airfields

The Navy has developed land use compatibility recommendations for the areas surrounding its airfields. Although ultimate control over land use and development in the vicinity of military facilities is the responsibility of local governments, the Navy encourages local municipalities to adopt programs, policies and regulations that promote compatible development near Naval air facilities.

The recommendations suggest that noise-sensitive uses (e.g., houses, churches, schools) be placed outside high-noise zones and that people-intensive uses (e.g., regional shopping malls, theaters) not placed in Accident Potential Zones (APZs). Certain land uses are considered incompatible with APZs and high-noise zones, while other uses may be considered compatible or conditionally compatible.

The FAA and DoD encourage communities to restrict any development within the vicinity of an airfield that could endanger aircraft. Hazards to flight safety that should be avoided in the vicinity of an airfield include:

- Uses that attract birds;
- Lighting (direct or reflected) that impairs pilot's vision;
- Uses that generate smoke, steam, or dust;
- Electromagnetic interference; and
- Towers, tall structures, and vegetation.

The table below shows general recommendations for land-use development in the noise zones and APZs.

For a complete Land Use Compatibility Recommendation matrix, see OPNAVINST 11010.36B – *Air Installations Compatible Use Zones Program*.

### For further information, contact

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### Land Use Compatibility Recommendations\*

|                                       | NOISE ZONE'S (DNL) |       |       | APZs       |       |       |
|---------------------------------------|--------------------|-------|-------|------------|-------|-------|
|                                       | 65-70              | 70-75 | 75-80 | Clear Zone | APZ 1 | APZ 2 |
| Single-family residential             | ○                  | ○     | ○     | ○          | ○     | ◐     |
| Multi-family residential              | ○                  | ○     | ○     | ○          | ○     | ○     |
| Assembly areas, churches, auditoriums | ○                  | ○     | ○     | ○          | ○     | ○     |
| Schools                               | ○                  | ○     | ○     | ○          | ○     | ○     |
| Office, retail                        | ●                  | ○     | ○     | ○          | ○     | ◐     |
| Manufacturing/Industrial              | ●                  | ○     | ○     | ○          | ◐     | ◐     |
| Outdoor parks and recreation          | ○                  | ○     | ○     | ○          | ◐     | ◐     |

Key:

- Compatible
- Incompatible
- ◐ Conditionally Compatible

\*This generalized land use table provides an overview of recommended land use.