

Table 2 Land Use Compatibility Guidelines

| Land Use  |   | Accident Potential Zones |                |                | Noise Zones     |                 |                 |                 |
|-----------|---|--------------------------|----------------|----------------|-----------------|-----------------|-----------------|-----------------|
| SLUCM NO  | Land Use Name   | Clear Zone               | APZ I          | APZ II         | DNL 65-69 dB    | DNL 70-74 dB    | DNL 75-79 dB    | DNL 80+ dB      |
| <b>10</b> | <b>Residential</b>  |                          |                |                |                 |                 |                 |                 |
| 11        | Household Units   | N                        | N              | Y <sup>1</sup> | A <sup>11</sup> | B <sup>11</sup> | N               | N               |
| 11.11     | Single Units: detached  | N                        | N              | N              | A <sup>11</sup> | B <sup>11</sup> | N               | N               |
| 11.12     | Single Units: semi-detached   | N                        | N              | N              | A <sup>11</sup> | B <sup>11</sup> | N               | N               |
| 11.13     | Single Units: attached row  | N                        | N              | N              | A <sup>11</sup> | B <sup>11</sup> | N               | N               |
| 11.21     | Two Units: side by side   | N                        | N              | N              | A <sup>11</sup> | B <sup>11</sup> | N               | N               |
| 11.22     | Two Units: one above the other  | N                        | N              | N              | A <sup>11</sup> | B <sup>11</sup> | N               | N               |
| 11.31     | Apartments: walk up   | N                        | N              | N              | A <sup>11</sup> | B <sup>11</sup> | N               | N               |
| 11.32     | Apartment: elevator   | N                        | N              | N              | A <sup>11</sup> | B <sup>11</sup> | N               | N               |
| 12        | Group Quarters  | N                        | N              | N              | A <sup>11</sup> | B <sup>11</sup> | N               | N               |
| 13        | Residential Hotels  | N                        | N              | N              | A <sup>11</sup> | B <sup>11</sup> | N               | N               |
| 14        | Mobile Home Parks or Courts   | N                        | N              | N              | N               | N               | N               | N               |
| 15        | Transient Lodgings  | N                        | N              | N              | A <sup>11</sup> | B <sup>11</sup> | C <sup>11</sup> | N               |
| 16        | Other Residential   | N                        | N              | N <sup>1</sup> | A <sup>11</sup> | B <sup>11</sup> | N               | N               |
|           |   |                          |                |                |                 |                 |                 |                 |
| <b>20</b> | <b>Manufacturing</b>  |                          |                |                |                 |                 |                 |                 |
| 21        | Food & kindred products; manufacturing  | N                        | N <sup>2</sup> | Y              | Y               | Y <sup>12</sup> | Y <sup>13</sup> | Y <sup>14</sup> |
| 22        | Textile mill products; manufacturing  | N                        | N <sup>2</sup> | Y              | Y               | Y <sup>12</sup> | Y <sup>13</sup> | Y <sup>14</sup> |
| 23        | Apparel and other finished products; made from fabrics, leather, and similar materials; manufacturing | N                        | N              | N <sup>2</sup> | Y               | Y <sup>12</sup> | Y <sup>13</sup> | Y <sup>14</sup> |
| 24        | Lumber and wood products (except furniture); manufacturing  | N                        | Y <sup>2</sup> | Y              | Y               | Y <sup>12</sup> | Y <sup>13</sup> | Y <sup>14</sup> |
| 25        | Furniture and fixtures; manufacturing   | N                        | Y <sup>2</sup> | Y              | Y               | Y <sup>12</sup> | Y <sup>13</sup> | Y <sup>14</sup> |
| 26        | Paper and allied products; manufacturing  | N                        | Y <sup>2</sup> | Y              | Y               | Y <sup>12</sup> | Y <sup>13</sup> | Y <sup>14</sup> |
| 27        | Printing, publishing, and allied industries   | N                        | Y <sup>2</sup> | Y              | Y               | Y <sup>12</sup> | Y <sup>13</sup> | Y <sup>14</sup> |
| 28        | Chemicals and allied products; manufacturing  | N                        | N              | N <sup>2</sup> | Y               | Y <sup>12</sup> | Y <sup>13</sup> | Y <sup>14</sup> |
| 29        | Petroleum refining and related industries   | N                        | N              | Y              | Y               | Y <sup>12</sup> | Y <sup>13</sup> | Y <sup>14</sup> |
| <b>30</b> | <b>Manufacturing (continued)</b>  |                          |                |                |                 |                 |                 |                 |
| 31        | Rubber and misc. plastic products; manufacturing  | N                        | N <sup>2</sup> | N <sup>2</sup> | Y               | Y <sup>12</sup> | Y <sup>13</sup> | Y <sup>14</sup> |
| 32        | Stone, clay and glass products; manufacturing   | N                        | N <sup>2</sup> | Y              | Y               | Y <sup>12</sup> | Y <sup>13</sup> | Y <sup>14</sup> |
| 33        | Primary metal products; manufacturing   | N                        | N <sup>2</sup> | Y              | Y               | Y <sup>12</sup> | Y <sup>13</sup> | Y <sup>14</sup> |
| 34        | Fabricated metal products; manufacturing  | N                        | N <sup>2</sup> | Y              | Y               | Y <sup>12</sup> | Y <sup>13</sup> | Y <sup>14</sup> |
| 35        | Professional scientific, and controlling instruments; photographic and optical goods;                 | N                        | N              | N <sup>2</sup> | Y               | A               | B               | N               |

|           |   |                |                |                |                |                 |                 |                    |
|-----------|---|----------------|----------------|----------------|----------------|-----------------|-----------------|--------------------|
|           | watches and clocks  |                |                |                |                |                 |                 |                    |
| 39        | Miscellaneous manufacturing                                     | N              | Y <sup>2</sup> | Y <sup>2</sup> | Y              | Y <sup>12</sup> | Y <sup>13</sup> | Y <sup>14</sup>    |
| <b>40</b> | <b>Transportation, Communication and Utilities</b>              |                |                |                |                |                 |                 |                    |
| 41        | Railroad, rapid rail transit, and street railway transportation | N <sup>3</sup> | Y <sup>4</sup> | Y              | Y              | Y <sup>12</sup> | Y <sup>13</sup> | Y <sup>14</sup>    |
| 42        | Motor vehicle transportation                                    | N <sup>3</sup> | Y              | Y              | Y              | Y <sup>12</sup> | Y <sup>13</sup> | Y <sup>14</sup>    |
| 43        | Aircraft transportation   | N <sup>3</sup> | Y <sup>4</sup> | Y              | Y              | Y <sup>12</sup> | Y <sup>13</sup> | Y <sup>14</sup>    |
| 44        | Marine craft transportation                                     | N <sup>3</sup> | Y <sup>4</sup> | Y              | Y              | Y <sup>12</sup> | Y <sup>13</sup> | Y <sup>14</sup>    |
| 45        | Highway and street right-of-way                                 | N <sup>3</sup> | Y              | Y              | Y              | Y <sup>12</sup> | Y <sup>13</sup> | Y <sup>14</sup>    |
| 46        | Automobile parking  | N <sup>3</sup> | Y <sup>4</sup> | Y              | Y              | Y <sup>12</sup> | Y <sup>13</sup> | Y <sup>14</sup>    |
| 47        | Communication   | N <sup>3</sup> | Y <sup>4</sup> | Y              | Y              | A <sup>15</sup> | B <sup>15</sup> | N                  |
| 48        | Utilities   | N <sup>3</sup> | Y <sup>4</sup> | Y              | Y              | Y               | Y <sup>12</sup> | Y <sup>13</sup>    |
| 49        | Other transportation, communication and utilities               | N <sup>3</sup> | Y <sup>4</sup> | Y              | Y              | A <sup>15</sup> | B <sup>15</sup> | N                  |
| <b>50</b> | <b>Trade</b>  |                |                |                |                |                 |                 |                    |
| 51        | Wholesale trade   | N              | Y <sup>2</sup> | Y              | Y              | Y <sup>12</sup> | Y <sup>13</sup> | Y <sup>14</sup>    |
| 52        | Retail trade-building materials, hardware, and farm equipment   | N              | Y <sup>2</sup> | Y              | Y              | Y <sup>12</sup> | Y <sup>13</sup> | Y <sup>14</sup>    |
| 53        | Retail trade-shopping centers                                   | N              | N <sup>2</sup> | Y <sup>2</sup> | Y              | A               | B               | N                  |
| 54        | Retail trade-food   | N              | N <sup>2</sup> | Y <sup>2</sup> | Y              | A               | B               | N                  |
| 55        | Retail trade-automotive, marine craft, aircraft and accessories | N              | Y <sup>2</sup> | Y <sup>2</sup> | Y              | A               | B               | N                  |
| 56        | Retail trade-apparel and accessories                            | N              | N <sup>2</sup> | Y <sup>2</sup> | Y              | A               | B               | N                  |
| 57        | Retail trade-furniture, home, furnishings and equipment         | N              | N <sup>2</sup> | Y <sup>2</sup> | Y              | A               | B               | N                  |
| 58        | Retail trade-eating and drinking establishments                 | N              | N              | N <sup>2</sup> | Y              | A               | B               | N                  |
| 59        | Other retail trade  | N              | N <sup>2</sup> | Y <sup>2</sup> | Y              | A               | B               | N                  |
| <b>60</b> | <b>Services</b>   |                |                |                |                |                 |                 |                    |
| 61        | Finance, insurance and real estate services                     | N              | N              | Y <sup>6</sup> | Y              | A               | B               | N                  |
| 62        | Personal services   | N              | N              | Y <sup>6</sup> | Y              | A               | B               | N                  |
| 62.4      | Cemeteries  | N              | Y <sup>7</sup> | Y <sup>7</sup> | Y              | Y <sup>12</sup> | Y <sup>13</sup> | Y <sup>14,21</sup> |
| 63        | Business services   | N              | Y <sup>8</sup> | Y <sup>8</sup> | Y              | A               | B               | N                  |
| 64        | Repair Services   | N              | Y <sup>2</sup> | Y              | Y              | Y <sup>12</sup> | Y <sup>13</sup> | Y <sup>14</sup>    |
| 65        | Professional Services   | N              | N              | Y <sup>6</sup> | Y              | A               | B               | N                  |
| 65.1      | Hospitals, nursing homes  | N              | N              | N              | A <sup>7</sup> | B <sup>7</sup>  | N               | N                  |
| 65.1      | Other medical facilities  | N              | N              | N              | Y              | A               | B               | N                  |
| 66        | Contract construction services                                  | N              | Y <sup>6</sup> | Y              | Y              | A               | B               | N                  |
| 67        | Government services   | N              | N              | Y <sup>6</sup> | Y <sup>7</sup> | A <sup>7</sup>  | B <sup>7</sup>  | N                  |
| 68        | Educational services  | N              | N              | N              | A <sup>7</sup> | B <sup>7</sup>  | N               | N                  |
| 69        | Miscellaneous   | N              | N <sup>2</sup> | Y <sup>2</sup> | Y              | A               | B               | N                  |
| <b>70</b> | <b>Cultural, Entertainment, and Recreational</b>                |                |                |                |                |                 |                 |                    |
| 71        | Cultural activities (including churches)                        | N              | N              | N <sup>2</sup> | A <sup>7</sup> | B <sup>7</sup>  | N               | N                  |
| 71.2      | Nature exhibits   | N              | Y <sup>2</sup> | Y              | Y <sup>7</sup> | N               | N               | N                  |

|              |  |                 |                     |                |                 |                 |                 |                     |
|--------------|--|-----------------|---------------------|----------------|-----------------|-----------------|-----------------|---------------------|
| 72           | Public assembly  | N               | N                   | N              | Y               | N               | N               | N                   |
| 72.1         | Auditoriums, concert halls   | N               | N                   | N              | A               | B               | N               | N                   |
| 72.1.1       | Outdoor music shells, amphitheaters  | N               | N                   | N              | N               | N               | N               | N                   |
| 72.2         | Outdoor sports arenas, spectator sports  | N               | N                   | N              | Y <sup>17</sup> | Y <sup>17</sup> | N               | N                   |
| 73           | Amusements   | N               | N                   | Y <sup>8</sup> | Y               | Y               | N               | N                   |
| 74           | Recreational activities (include golf courses, riding stables, water recreation) | N               | Y <sup>8,9,10</sup> | Y              | Y <sup>*</sup>  | A <sup>*</sup>  | B <sup>*</sup>  | N                   |
| 75           | Resorts and group camps  | N               | N                   | N              | Y <sup>*</sup>  | Y <sup>*</sup>  | N               | N                   |
| 76           | Parks  | N               | Y <sup>8</sup>      | Y <sup>8</sup> | Y <sup>*</sup>  | Y <sup>*</sup>  | N               | N                   |
| 79           | Other cultural, entertainment and recreation                                     | N               | Y <sup>9</sup>      | Y <sup>9</sup> | Y <sup>*</sup>  | Y <sup>*</sup>  | N               | N                   |
| <b>80</b>    | <b>Resource Production and Extraction</b>  |                 |                     |                |                 |                 |                 |                     |
| 81           | Agriculture (except live stock)  | Y <sup>16</sup> | Y                   | Y              | Y <sup>18</sup> | Y <sup>19</sup> | Y <sup>20</sup> | Y <sup>20, 21</sup> |
| 81.5 to 81.7 | Livestock farming and animal breeding  | N               | Y                   | Y              | Y <sup>18</sup> | Y <sup>19</sup> | Y <sup>20</sup> | Y <sup>20, 21</sup> |
| 82           | Agricultural related activities  | N               | Y <sup>5</sup>      | Y              | Y <sup>18</sup> | Y <sup>19</sup> | N               | N                   |
| 83           | Forestry Activities  | N <sup>5</sup>  | Y                   | Y              | Y <sup>18</sup> | Y <sup>19</sup> | Y <sup>20</sup> | Y <sup>20, 21</sup> |
| 84           | Fishing Activities   | N <sup>5</sup>  | Y <sup>5</sup>      | Y              | Y               | Y               | Y               | Y                   |
| 85           | Mining Activities  | N               | Y <sup>5</sup>      | Y              | Y               | Y               | Y               | Y                   |
| 89           | Other resource production or extraction  | N               | Y <sup>5</sup>      | Y              | Y               | Y               | Y               | Y                   |

#### Key to Table 2 – Suggested Land Use Compatibility in Noise Zones

|  |  |
|--|--|
| SLUCM                                  | Standard Land Use Coding Manual, U.S. Department of Transportation   |
| Y (Yes)                                | Land Use and related structures compatible without restrictions.   |
| N (No)                                 | Land Use and related structures are not compatible and should be prohibited.   |
| Y <sup>x</sup> (Yes with Restrictions) | The land use and related structures are generally compatible. See notes 1-21.  |
| N <sup>x</sup> (No with exceptions)    | The land use and related structures are generally incompatible. See notes 1-21.  |
| NLR (Noise Level Reduction)            | Noise Level Reduction (outdoor to indoor) to be achieved through incorporation of noise attenuation into the design and construction of the structure.   |
| A, B, or C                             | Land use and related structures generally compatible; measures to achieve NLR of A (25 dB), B (30 dB), or C (35 dB) need to be incorporated into the design and construction of structures.  |
| A*, B*, or C*                          | Land use generally compatible with NLR. However, measures to achieve an overall noise level reduction do not necessarily solve noise difficulties and additional evaluation is warranted. See appropriate footnotes.   |
| *                                      | The designation of these uses as “compatible” in this zone reflects individual federal agency and program consideration of general cost and feasibility factors, as well as past community experiences and program objectives. Localities, when evaluating the application of these guidelines to specific situations, may |

have different concerns or goals to consider.

#### Notes for Table 2 – Suggested Land Use Compatibility in Noise Zones

1. Suggested maximum density of 1-2 dwelling units per acre possibly increased under a Planned Unit Development (PUD) where maximum lot coverage is less than 20 percent.
2. Within each land use category, uses exist where further definition may be needed due to the variation of densities in people and structures.
3. The placing of structures, buildings, or above ground utility lines in the clear zone is subject to severe restrictions. In a majority of the clear zones, these items are prohibited. See AFI 32-7063 and AFI 32-1026 for specific guidance.
4. No passenger terminals and no major above ground transmission lines in APZ I.
5. Factors to be considered: labor intensity, structural coverage, explosive characteristics, and air pollution.
6. Low-intensity office uses only. Meeting places, auditoriums, etc., are not recommended.
7. Excludes chapels.
8. Facilities must be low intensity.
9. Clubhouse not recommended.
10. Areas for gatherings of people are not recommended.
- 11a. Although local conditions may require residential use, it is discouraged in DNL 65-69 dB and strongly discouraged in DNL 70-74 dB. An evaluation should be conducted prior to approvals, indicating that a demonstrated community need for residential use would not be met if development were prohibited in these zones, and that there are no viable alternative locations.
- 11b. Where the community determines the residential uses must be allowed, measures to achieve outdoor to indoor NLR for DNL 65-69 dB and DNL 70-74 dB should be incorporated into building codes and considered in individual approvals.
- 11c. NLR criteria will not eliminate outdoor noise problems. However, building location and site planning, and design and use of berms and barriers can help mitigate outdoor exposure, particularly from near ground level sources. Measures that reduce outdoor noise should be used whenever practical in preference to measures which only protect interior spaces.
12. Measures to achieve the same NLR as required for facilities in the DNL 65-69 dB range must be incorporated into the design and construction of portions of these buildings where the public is received, office areas, noise sensitive areas, or where the normal noise level is low.
13. Measures to achieve the same NLR as required for facilities in the DNL 70-74 dB range must be incorporated into the design and construction of portions of these buildings where the public is received, office areas, noise sensitive areas, or where the normal noise level is low.
14. Measures to achieve the same NLR as required for facilities in the DNL 75-79 dB range must be incorporated into the design and construction of portions of these buildings where the public is received, office areas, noise sensitive areas, or where the normal noise level is low.
15. If noise sensitive, use indicated NLR; if not, the use is compatible.
16. No buildings.
17. Land use is compatible provided special sound reinforcement systems are installed.
18. Residential buildings require the same NLR required for facilities in the DNL 65-69 dB range.
19. Residential buildings require the same NLR required for facilities in the DNL 70-74 dB range.
20. Residential buildings are not permitted.
21. Land use is not recommended. If the community decides the use is necessary, hearing protection devices should be worn by personnel.

Table 3 Land Use in Accident Potential Zones

| SLUCM NO  | Land Use Name   | Clear Zone Recommendation | APZ I Recommendation | APZ II Recommendation | Density Recommendation                        |
|-----------|---|---------------------------|----------------------|-----------------------|---|
| <b>10</b> | <b>Residential</b>  |                           |                      |                       |   |
| 11        | Household Units   |                           |                      |                       |   |
| 11.11     | Single Units: detached  | N                         | N                    | Y <sup>2</sup>        | Maximum density of 1-2 Du/Ac                  |
| 11.12     | Single Units: semi-detached   | N                         | N                    | N                     |   |
| 11.13     | Single Units: attached row  | N                         | N                    | N                     |   |
| 11.21     | Two Units: side by side   | N                         | N                    | N                     |   |
| 11.22     | Two Units: one above the other  | N                         | N                    | N                     |   |
| 11.31     | Apartments: walk up   | N                         | N                    | N                     |   |
| 11.32     | Apartment: elevator   | N                         | N                    | N                     |   |
| 12        | Group Quarters  | N                         | N                    | N                     |   |
| 13        | Residential Hotels  | N                         | N                    | N                     |   |
| 14        | Mobile Home Parks or Courts   | N                         | N                    | N                     |   |
| 15        | Transient Lodgings  | N                         | N                    | N                     |   |
| 16        | Other Residential   | N                         | N                    | N                     |   |
| <b>20</b> | <b>Manufacturing</b>  |                           |                      |                       |   |
| 21        | Food & kindred products; manufacturing  | N                         | N                    | Y                     | Maximum FAR 0.56                              |
| 22        | Textile mill products; manufacturing  | N                         | N                    | Y                     | Same as above                                 |
| 23        | Apparel and other finished products; made from fabrics, leather, and similar materials; manufacturing | N                         | N                    | N                     |   |
| 24        | Lumber and wood products (except furniture); manufacturing  | N                         | Y                    | Y                     | Maximum FAR of 0.28 in APZ I & 0.56 in APZ II |
| 25        | Furniture and fixtures; manufacturing   | N                         | Y                    | Y                     | Same as above                                 |
| 26        | Paper and allied products; manufacturing  | N                         | Y                    | Y                     | Same as above                                 |
| 27        | Printing, publishing, and allied industries   | N                         | Y                    | Y                     | Same as above                                 |
| 28        | Chemicals and allied products; manufacturing  | N                         | N                    | N                     |   |
| 29        | Petroleum refining and related industries   | N                         | N                    | N                     |   |
| <b>30</b> | <b>Manufacturing (continued)</b>  |                           |                      |                       |   |
| 31        | Rubber and misc. plastic products; manufacturing  | N                         | N                    | N                     |   |
| 32        | Stone, clay and glass products; manufacturing   | N                         | N                    | Y                     | Maximum FAR 0.56                              |

|           |  |   |                |   |  |
|-----------|--|---|----------------|---|--|
| 33        | Primary metal products; manufacturing  | N | N              | Y | Same as above  |
| 34        | Fabricated metal products; manufacturing   | N | N              | Y | Same as above  |
| 35        | Professional scientific, and controlling instruments; photographic and optical goods; watches and clocks | N | N              | N |  |
| 39        | Miscellaneous manufacturing  | N | Y              | Y | Maximum FAR of 0.28 in APZ I & 0.56 in APZ II        |
| <b>40</b> | <b>Transportation, Communication and Utilities</b>   |   |                |   | See Note 3 below                                     |
| 41        | Railroad, rapid rail transit, and street railway transportation  | N | Y <sup>5</sup> | Y | Same as above  |
| 42        | Motor vehicle transportation   | N | Y <sup>5</sup> | Y | Same as above  |
| 43        | Aircraft transportation  | N | Y <sup>5</sup> | Y | Same as above  |
| 44        | Marine craft transportation  | N | Y <sup>5</sup> | Y | Same as above  |
| 45        | Highway and street right-of-way  | N | Y <sup>5</sup> | Y | Same as above  |
| 46        | Automobile parking   | N | Y <sup>5</sup> | Y | Same as above  |
| 47        | Communication  | N | Y <sup>5</sup> | Y | Same as above  |
| 48        | Utilities  | N | Y <sup>5</sup> | Y | Same as above  |
| 485       | Solid waste disposal (landfills, incineration, etc.)   | N | N              | N |  |
| 49        | Other transportation, communication and utilities  | N | Y <sup>5</sup> | Y | See Note 3 below                                     |
| <b>50</b> | <b>Trade</b>   |   |                |   |  |
| 51        | Wholesale trade  | N | Y              | Y | Maximum FAR of 0.28 in APZ I & 0.56 in APZ II        |
| 52        | Retail trade-building materials, hardware, and farm equipment  | N | Y              | Y | Maximum FAR of 0.14 in APZ I & 0.28 in APZ II        |
| 53        | Retail trade-shopping centers  | N | N              | Y | Maximum FAR of 0.22                                  |
| 54        | Retail trade-food  | N | N              | Y | Maximum FAR of 0.24                                  |
| 55        | Retail trade-automotive, marine craft, aircraft and accessories  | N | Y              | Y | Maximum FAR of 0.14 in APZ I & 0.28 in APZ II        |
| 56        | Retail trade-apparel and accessories   | N | N              | Y | Maximum FAR 0.28                                     |
| 57        | Retail trade-furniture, home, furnishings and equipment  | N | N              | Y | Same as above  |
| 58        | Retail trade-eating and drinking establishments  | N | N              | N |  |
| 59        | Other retail trade   | N | N              | Y | Maximum FAR of 0.22                                  |
| <b>60</b> | <b>Services</b>  |   |                |   |  |
| 61        | Finance, insurance and real estate services  | N | N              | Y | Maximum FAR of 0.22 for "General Office/Office Park" |

|            |   |                |                    |                    |  |
|------------|---|----------------|--------------------|--------------------|--|
| 62         | Personal services   | N              | N                  | Y                  | Office uses only.<br>Maximum FAR of 0.22   |
| 62.4       | Cemeteries  | N              | Y <sup>7</sup>     | Y <sup>7</sup>     |  |
| 63         | Business services (credit reporting; mail, stenographic, reproduction; advertising) | N              | N                  | Y                  | Maximum FAR of 0.22 in APZ II              |
| 63.7       | Warehousing and storage   | N              | Y                  | Y                  | Maximum FAR 1.0 in APZ I & 2.0 in APZ II   |
| 64         | Repair Services   | N              | Y                  | Y                  | Maximum FAR of 0.11 APZ I & 0.22 in APZ II |
| 65         | Professional Services   | N              | N                  | Y                  | Maximum FAR of 0.22                        |
| 65.1       | Hospitals, other nursing homes  | N              | N                  | N                  |  |
| 65.1       | Other medical facilities  | N              | N                  | N                  |  |
| 66         | Contract construction services  | N              | Y                  | Y                  | Maximum FAR of 0.11 APZ I & 0.22 in APZ II |
| 67         | Government services   | N              | N                  | Y                  | Maximum FAR of 0.24                        |
| 68         | Educational services  | N              | N                  | N                  |  |
| 69         | Miscellaneous   | N              | N                  | Y                  | Maximum FAR of 0.22                        |
| <b>70</b>  | <b>Cultural, Entertainment, and Recreational</b>                                    |                |                    |                    |  |
| 71         | Cultural activities   | N              | N                  | N                  |  |
| 71.2       | Nature exhibits   | N              | Y <sup>8</sup>     | Y <sup>8</sup>     |  |
| 72         | Public assembly   | N              | N                  | N                  |  |
| 72.1       | Auditoriums, concert halls  | N              | N                  | N                  |  |
| 72.11      | Outdoor music shells, amphitheaters   | N              | N                  | N                  |  |
| 72.2       | Outdoor sports arenas, spectator sports   | N              | N                  | N                  |  |
| 73         | Amusements – fairgrounds, miniature golf, driving ranges; amusement parks, etc      | N              | N                  | Y                  |  |
| 74         | Recreational activities (include golf courses, riding stables, water recreation)    | N              | Y <sup>8</sup>     | Y <sup>8</sup>     | Maximum FAR of 0.11 APZ I & 0.22 in APZ II |
| 75         | Resorts and group camps   | N              | N                  | N                  |  |
| 76         | Parks   | N              | Y <sup>8</sup>     | Y <sup>8</sup>     | Same as 74                                 |
| 79         | Other cultural, entertainment and recreation  | N              | Y <sup>8</sup>     | Y <sup>8</sup>     | Same as 74                                 |
| <b>80</b>  | <b>Resource Production and Extraction</b>   |                |                    |                    |  |
| 81         | Agriculture (except live stock)   | Y <sup>4</sup> | Y <sup>9</sup>     | Y <sup>9</sup>     |  |
| 81.5, 81.7 | Livestock farming and breeding  | N              | Y <sup>9, 10</sup> | Y <sup>9, 10</sup> |  |

|           |   |                 |                 |                 |  |
|-----------|---|-----------------|-----------------|-----------------|--|
| 82        | Agricultural related activities         | N               | Y <sup>9</sup>  | Y <sup>9</sup>  | Maximum FAR of 0.28 in APZ I; 0.56 in APZ II no activity which produces smoke, glare, or involves explosives |
| 83        | Forestry Activities<br>11               | N               | Y               | Y               | Same as above  |
| 84        | Fishing Activities<br>12                | N <sup>12</sup> | Y               | Y               | Same as above  |
| 85        | Mining Activities                       | N               | Y               | Y               | Same as above  |
| 89        | Other resource production or extraction | N               | Y               | Y               | Same as above  |
| <b>90</b> | <b>Other</b>                            |                 |                 |                 |  |
| 91        | Undeveloped Land                        | Y               | Y               | Y               |  |
| 93        | Water Areas                             | N <sup>13</sup> | N <sup>13</sup> | N <sup>13</sup> |  |

#### Key to Table 3 – Suggested Land Use Compatibility in Accident Potential Zones

|  |   |
|--|---|
| SLUCM                                  | Standard Land Use Coding Manual, U.S. Department of Transportation  |
| Y (Yes)                                | Land Use and related structures compatible without restrictions.  |
| N (No)                                 | Land Use and related structures are not compatible and should be prohibited.  |
| Y <sup>x</sup> (Yes with Restrictions) | The land use and related structures are generally compatible. However, see note(s) indicated by the superscript.  |
| N <sup>x</sup> (No with exceptions)    | The land use and related structures are generally incompatible. However, see notes indicated by the superscript.  |
| FAR-Floor Area Ratio                   | A floor area ratio is the ratio between the square feet of floor area of the building and the site area. It is customarily used to measure non-residential intensities. |
| Du/Ac-Dwelling Units per Acre          | This metric is customarily used to measure residential densities.   |

#### Notes for Table 2 – Suggested Land Use Compatibility in Accident Potential Zones

The following notes refer to Table 3.

1. A “Yes” or a “No” designation for compatible land use is to be used only for general comparison. Within each, uses exist where further evaluation may be needed in each category as to whether it is clearly compatible, normally compatible, or not compatible due to the variation of densities of people and structures. In order to assist installations and local governments, general suggestions as to floor/area ratios are provided as a guide to density in some categories. In general, land use restrictions which limit commercial, services, or industrial buildings or structure occupants to 25 per acre in APZ I, and 50 per acre in APZ II are the range of occupancy levels considered to be low density. Outside events should normally be limited to assemblies of not more than 25 people per acre in APZ I, and maximum assemblies of 50 people per acre in APZ II.

2. The suggested maximum density for detached single-family housing is one to two Du/Ac. In a Planned Unit Development (PUD) of single family detached units where clustered housing development results in large open areas, this density could possibly be increased provided the amount of surface area covered by structures does not exceed 20 percent of the PUD total area. PUD encourages clustered development that leaves large open areas.

3. Other factors to be considered: Labor intensity, structural coverage, explosive characteristics, air-pollution, electronic interference with aircraft, height of structures, and potential glare to pilots.
4. No structures (except airfield lighting), buildings or aboveground utility/ communications lines should normally be located in Clear Zone areas on or off the installation. The Clear Zone is subject to severe restrictions. See NAVFAC P-80.3 or Tri-Service Manual AFM 32-1123(I); TM 5-803-7, NAVFAC P-971 "Airfield and Heliport Planning & Design" dated 1 May 99 for specific design details.
5. No passenger terminals and no major above ground transmission lines in APZ I.
6. Low intensity office uses only. Accessory uses such as meeting places, auditoriums, etc. are not recommended.
7. No Chapels are allowed within APZ I or APZ II.
8. Facilities must be low intensity, and provide no tot lots, etc. Facilities such as clubhouses, meeting places, auditoriums, large classes, etc. are not recommended.
9. Includes livestock grazing, but excludes feedlots and intensive animal husbandry. Activities that attract concentrations of birds creating a hazard to aircraft operations should be excluded.
10. Includes feedlots and intensive animal husbandry.
11. Lumber and timber products removed due to establishment, expansion, or maintenance of Clear Zones will be disposed of in accordance with appropriate DOD Natural Resources Instructions.
12. Controlled hunting and fishing may be permitted for the purpose of wildlife management.
13. Naturally occurring water features (e.g., rivers, lakes, streams, wetlands) are compatible.