



## Appendix F - Potential Strategies to Mitigate Impacts

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POTENTIAL STRATEGIES TO MITIGATE ADVERSE IMPACTS OF CIVILIAN LAND USES/ACTIVITIES ON MILITARY OPERATIONS

| Check Marks (√) Indicate that Adoption of Respective Strategies Summarized Below May Potentially Mitigate Adverse Impacts on Military Operations and/or Adverse Impacts of Military Operations on Civilian Land Uses/Activities | Eglin AFB Facilities and Operations Potentially Impacted by Civilian Land Use and Activities |                              |                                    |                                     |  |                |                |                |               |            |   |                                      |  |                                     |  |                                       |   |  |                                   |                                |   |  |  |                                     |                         |
|---|--|------------------------------|------------------------------------|-------------------------------------|--|----------------|----------------|----------------|---------------|------------|---|--------------------------------------|--|-------------------------------------|--|---------------------------------------|---|--|-----------------------------------|--------------------------------|---|--|--|-------------------------------------|-------------------------|
|   | Perimeter Boundary Security  | Clear Zone Incompatibilities | APZ I Incompatible Uses/Structures | APZ II Incompatible Uses/Structures | Military Aircraft: High Noise Concentrations |                |                |                |               | Sonic Boom | Danger Zones for Munitions Firing/ Drop Zones |                                      |  |                                     | Operations Impacted by Excessive Heights of Bldgs/Structures |                                       |   |  |                                   |                                | Outdoor Lighting Impacts Certain Missions | Communication Impacted by Certain Radio Frequency Spectrum Waves | Development of NW FL Region's Major Conservation Resources |                                     |                         |
|   |  |                              |                                    |                                     | ≥ 65-69 decibels                             | 70-74 decibels | 75-79 decibels | 80-84 decibels | ≥ 85 decibels |            | Supersonic Flight Corridor                    | Higher Impulse Intensity & Frequency | Moderate Impulse Intensity & Frequency | Lower Impulse Intensity & Frequency | Firing Areas and/or Bay Area Strikes                         | Low Level Helicopter Training (Eglin) | Low Level Helicopter Training (Whiting) | Line of Sight for Reference Radars/TERPs | Cruise Military Testing Corridors | Other Military Training Routes |   |  |  | Height Restrictions by Okaloosa Co. | FAA Height Requirements |
|   |  |                              |                                    |                                     |  |                |                |                |               |            |   |                                      |  |                                     |  |                                       |   |  |                                   |                                |   |  |  |                                     |                         |
|   |  |                              |                                    |                                     |  |                |                |                |               |            |   |                                      |  |                                     |  |                                       |   |  |                                   |                                |   |  |  |                                     |                         |
| Military Encroachment. Comp Plan Element  | √  | √                            | √                                  | √                                   | √  | √              | √              | √              | √             | √          | √   | √                                    | √                                      | √                                   | √  | √                                     | √                                       | √  | √                                 | √                              | √   | √  | √  |                                     |                         |
| Military Influence Area(MIA) in LDC   |  |                              |                                    |                                     |  |                |                |                |               |            |   |                                      |  |                                     |  |                                       |   |  |                                   |                                |   |  |  |                                     |                         |
| • Establish MIA   |  |                              |                                    |                                     |  |                |                |                |               |            |   |                                      |  |                                     |  |                                       |   |  |                                   |                                |   |  |  |                                     |                         |
| • Adopt Maps of Areas Impacted  |  |                              |                                    |                                     |  |                |                |                |               |            |   |                                      |  |                                     |  |                                       |   |  |                                   |                                |   |  |  |                                     |                         |
| • Uses Permitted & Prohibited   | √  | √                            | √                                  | √                                   |  |                |                |                |               |            | √   | √                                    | √                                      | √                                   |  |                                       |   |  |                                   |                                |   |  |  |                                     |                         |
| • Height Regs for Impacted Sub Areas  |  |                              |                                    |                                     |  |                |                |                |               |            |   |                                      |  |                                     | √  | √                                     | √                                       | √  | √                                 | √                              | √   | √  |  |                                     |                         |
| • Noise Insulation Standards  |  |                              |                                    |                                     | √  | √              | √              | √              | √             |            |   |                                      |  |                                     |  |                                       |   |  |                                   |                                |   |  |  |                                     |                         |
| • Outdoor Lighting Standards  |  |                              |                                    |                                     |  |                |                |                |               |            |   |                                      |  |                                     |  |                                       |   |  |                                   |                                | √   |  |  |                                     |                         |
| • Radio Frequency Spectrums Regs  |  |                              |                                    |                                     |  |                |                |                |               |            |   |                                      |  |                                     |  |                                       |   |  |                                   |                                |   |  | √  |                                     |                         |
| • Revise Admin Procedures   |  |                              |                                    |                                     |  |                |                |                |               |            |   |                                      |  |                                     |  |                                       |   |  |                                   |                                |   |  |  |                                     |                         |
| o Improve Notice Procedures   | √  | √                            | √                                  | √                                   | √  | √              | √              | √              | √             | √          | √   | √                                    | √                                      | √                                   | √  | √                                     | √                                       | √  | √                                 | √                              | √   | √  | √  |                                     |                         |
| o Eglin Rep as Member of Plg. Board   | √  | √                            | √                                  | √                                   | √  | √              | √              | √              | √             | √          | √   | √                                    | √                                      | √                                   | √  | √                                     | √                                       | √  | √                                 | √                              | √   | √  | √  |                                     |                         |
| Disclosure of Military Encroachments  |  | √                            | √                                  | √                                   | √  | √              | √              | √              | √             |            |   |                                      |  |                                     |  |                                       |   |  |                                   |                                |   |  |  |                                     |                         |
| Public Awareness  |  |                              |                                    |                                     |  |                |                |                |               |            |   |                                      |  |                                     |  |                                       |   |  |                                   |                                |   |  |  |                                     |                         |
| • MIA Website incl. maps, regs, & public Info   | √  | √                            | √                                  | √                                   | √  | √              | √              | √              | √             | √          | √   | √                                    | √                                      | √                                   | √  | √                                     | √                                       | √  | √                                 | √                              | √   | √  | √  |                                     |                         |
| • Signs in Areas with CZs, APZs, Excess Noise   |  | √                            | √                                  | √                                   | √  | √              | √              | √              | √             |            |   |                                      |  |                                     |  |                                       |   |  |                                   |                                |   |  |  |                                     |                         |
| • Special Forum on Encroachment Issues  | √  | √                            | √                                  | √                                   | √  | √              | √              | √              | √             | √          | √   | √                                    | √                                      | √                                   | √  | √                                     | √                                       | √  | √                                 | √                              | √   | √  | √  |                                     |                         |
| Special or Small Area Studies   | √  | √                            | √                                  | √                                   | √  | √              | √              | √              | √             |            | √   |                                      |  |                                     |  |                                       |   |  |                                   |                                |   |  | √  |                                     |                         |
| Land Acquisition/Purchase of Dvlpt. Rts.  | √  | √                            | √                                  | √                                   |  |                |                | √              | √             |            |   |                                      |  |                                     |  |                                       |   |  |                                   |                                |   |  |  |                                     |                         |
| Transfer of Development Rights  | √  | √                            | √                                  | √                                   |  |                |                | √              | √             |            |   |                                      |  |                                     |  |                                       |   |  |                                   |                                |   |  |  |                                     |                         |
| Partner to Purchase NW FL Greenway/Shoal River and Join Partnerships to Obtain Development Rights to Greenway Connecting FL Panhandle Military Airways Spanning from Pensacola to Panama City.                                  |  |                              |                                    |                                     |  |                |                |                |               |            |   |                                      |  |                                     |  |                                       |   |  |                                   |                                |   |  | √  |                                     |                         |

MILITARY OPERATIONS POTENTIALLY IMPACTED BY CIVILIAN LAND USE/ACTIVITIES IN OKALOOSA, SANTA ROSA, AND WALTON COUNTIES (INCLUDING MUNICIPALITIES)

| Check Marks (√) Indicate that Listed Facilities or, Operations are Impacted by Land Uses or Activities within Local Governments Cited Below. | Eglin AFB Facilities and Operations Potentially Impacted by Civilian Land Use and Activities |                              |                                    |                                     |  |                |                |                |               |            |   |                                      |  |                                     |  |                                       |   |  |                                  |   |  |   |                                |                                     |                         |                       |                                  |   |
|--|--|------------------------------|------------------------------------|-------------------------------------|--|----------------|----------------|----------------|---------------|------------|---|--------------------------------------|--|-------------------------------------|--|---------------------------------------|---|--|----------------------------------|---|--|---|--------------------------------|-------------------------------------|-------------------------|-----------------------|----------------------------------|---|
|  | Perimeter Boundary Development   | Clear Zone Incompatibilities | APZ I Incompatible Uses/Structures | APZ II Incompatible Uses/Structures | Military Aircraft: High Noise Concentrations |                |                |                |               | Sonic Boom | Danger Zones for Munitions Firing/ Drop Zones |                                      |  |                                     | Operations Impacted by Excessive Heights of Bldgs/Structures |                                       |   |  |                                  | Outdoor Lighting Impacts Certain Missions | Communication Impacted by Certain Radio Frequency Spectrum Waves | Removal or Development of NW FL Region's Major Conservation Resources |                                |                                     |                         |                       |                                  |   |
|  |  |                              |                                    |                                     | ≥ 65-69 decibels                             | 70-74 decibels | 75-79 decibels | 80-84 decibels | ≥ 85 decibels |            | Supersonic Flight Corridor                    | Higher Impulse Intensity & Frequency | Moderate Impulse Intensity & Frequency | Lower Impulse Intensity & Frequency | Firing Areas and/or Bay Area Strikes                         | Low Level Helicopter Training (Eglin) | Low Level Helicopter Training (Whiting) | Line of Sight for Reference Radars/TERPs | Cruise Missile Testing Corridors |   |  |   | Other Military Training Routes | Height Restrictions by Okaloosa Co. | FAA Height Requirements | Night Vision Training | Bandwidth between 5.2 to 5.9 GHz |   |
|  |  |                              |                                    |                                     |  |                |                |                |               |            |   |                                      |  |                                     |  |                                       |   |  |                                  |   |  |   |                                |                                     |                         |                       |                                  | Public Safety on- and Off the Eglin Reservation is Threatened by Potential Loss of Portions of the NW FL Greenway and/or Other High Priority Conservation Areas Scheduled for Acquisition or Purchase of Development Rights |
|  |  |                              |                                    |                                     |  |                |                |                |               |            |   |                                      |  |                                     |  |                                       |   |  |                                  |   |  |   |                                |                                     |                         |                       |                                  |   |
| Uninc. Okaloosa County   | √  |                              |                                    | √                                   | √  |                |                |                |               |            |   |                                      |  |                                     |  |                                       |   |  |                                  | √   | √  | √   |                                |                                     |                         |                       |                                  | √   |
| Cinco Bayou  |  |                              |                                    |                                     |  |                |                |                |               |            |   | √                                    |  |                                     |  |                                       | √                                       |  |                                  |   |  |   |                                |                                     |                         |                       |                                  |   |
| Crestview  | √  |                              |                                    |                                     |  |                |                |                |               |            |   | √                                    |  |                                     | √  |                                       | √                                       |  |                                  |   |  |   |                                |                                     |                         |                       |                                  |   |
| Destin   |  |                              |                                    |                                     | √  |                |                |                |               |            |   | √                                    | √                                      |                                     |  |                                       | √                                       |  |                                  |   |  |   |                                |                                     |                         |                       |                                  |   |
| Fort Walton Beach  | √  |                              |                                    |                                     |  |                |                |                |               |            |   | √                                    |  | √                                   |  |                                       | √                                       |  |                                  |   |  |   |                                |                                     |                         |                       |                                  |   |
| Mary Esther  | √  |                              |                                    |                                     |  |                |                |                |               |            |   | √                                    |  | √                                   |  |                                       | √                                       |  |                                  |   |  |   |                                |                                     |                         |                       |                                  |   |
| Niceville  | √  |                              | √                                  | √                                   | √  | √              | √              | √              |               |            |   | √                                    |  |                                     |  |                                       | √                                       |  |                                  |   |  |   |                                |                                     |                         |                       |                                  |   |
| Shalimar   |  |                              |                                    |                                     |  |                |                |                |               |            |   | √                                    |  |                                     |  |                                       | √                                       |  |                                  |   |  |   |                                |                                     |                         |                       |                                  |   |
| Valparaiso   | √  | √                            | √                                  | √                                   | √  | √              | √              | √              |               |            |   | √                                    |  |                                     |  |                                       | √                                       |  |                                  |   |  |   |                                |                                     |                         |                       |                                  |   |
| Uninc. Santa Rosa County   | √  |                              | √                                  | √                                   | √  | √              | √              |                | √             | √          | √   | √                                    | √                                      |                                     |  | √                                     | √                                       |  |                                  |   |  |   |                                |                                     |                         |                       |                                  |   |
| Gulf Breeze  |  |                              |                                    |                                     |  |                |                |                |               |            |   |                                      |  |                                     |  |                                       | √                                       |  |                                  |   |  |   |                                |                                     |                         |                       |                                  |   |
| Milton   |  |                              |                                    |                                     |  |                |                |                |               |            |   | √                                    |  |                                     |  |                                       | √                                       |  |                                  |   |  |   |                                |                                     |                         |                       |                                  |   |
| Uninc. North Walton Co.  | √  |                              |                                    |                                     |  |                |                |                |               | √          | √   | √                                    | √                                      |                                     |  |                                       | √                                       |  |                                  |   | √  |   |                                |                                     |                         |                       |                                  |   |
| Uninc. South Walton Co.  |  |                              |                                    |                                     |  |                |                |                |               |            | √   | √                                    | √                                      |                                     |  |                                       | √                                       |  |                                  |   | √  |   |                                |                                     |                         |                       |                                  |   |
| DeFuniak Springs   |  |                              |                                    |                                     |  |                |                |                |               |            |   | √                                    |  |                                     |  |                                       | √                                       |  |                                  |   | √  |   |                                |                                     |                         |                       |                                  |   |
| Freeport   | √  |                              |                                    |                                     |  |                |                |                |               |            |   | √                                    |  |                                     |  |                                       | √                                       |  |                                  |   | √  |   |                                |                                     |                         |                       |                                  |   |

NW FL Region's Major Natural Conservation Corridors are designated for conservation in NW FL Region's Sustainable Growth Plan adopted by the FL Legislature. These resources should also include the Shoal River Floodway located NW of Duke Field & extends due E. in front of the Field's APZ II. The JLU participating governments support acquisition of these lands to conserve lasting habitats and prevent encroachment.