



# Fifth Generation Formal Training Unit Optimization

Joint Base Langley-Eustis, Virginia Eglin Air Force Base, Florida

## ENVIRONMENTAL IMPACT STATEMENT (EIS)

### Alternatives Considered

The Air Force identified reasonable alternatives that met the purpose and need for the F-22 FTU mission beddown based on selection standards which represent capabilities that each installation must have in order to qualify as an alternative. Selection standards can be qualitative and/or quantitative criteria that aid the USAF in selecting the best installation for a given mission. The following locations were considered not reasonable alternatives for the F-22 FTU mission beddown and were not brought forward for further analysis in the EIS: Eglin AFB, Florida; Tyndall AFB, Florida; Joint Base Elmendorf-Richardson, Alaska; Joint Base Pearl Harbor-Hickam, Hawaii; and Nellis AFB, Nevada.

**Action Alternative 1:** F-22 FTU Mission Beddown at JBLE-Langley

**Action Alternative 2:** F-35A FTU Squadron Beddown at Eglin AFB

The analysis of the **No Action Alternative** is included in the EIS and provides a benchmark for comparison of the magnitude of the environmental effects of implementing the Action Alternative and no action.

### Environmental Resource Areas Evaluated

The following resource areas are evaluated in this EIS for JBLE-Langley and Eglin AFB:

- Airspace Management and Operations
- Acoustic Environment
- Land Use
- Air Quality
- Water Resources
- Safety and Occupational Health
- Hazardous and Toxic Materials and Waste
- Biological/Natural Resources
- Topography, Geology, and Soils
- Cultural Resources
- Socioeconomics
- Environmental Justice
- Aesthetics and Visual Resources
- Infrastructure and Utilities
- Transportation and Circulation

## Draft EIS Public Review and Comment Period

Submit comments at the public hearing, through our website:

<https://www.5genftueis.com>

or by mail postmarked no later than Nov. 30, 2020 to:

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