

Base - Specific Sections

Chapter 3



How to Use This Document

Our goal is to give you a reader-friendly document that provides an in-depth, accurate analysis of the proposed action, the alternative beddown locations, the no-action alternative, and the potential environmental consequences for each base. The organization of this Draft Environmental Impact Statement, or Draft EIS, is shown below.

Overall Proposal

Preface

Detailed Guide for Reading the Draft EIS

→ Go back to the Preface for a detailed guide for reading the Draft EIS.

Chapter 1

Purpose and Need for the Initial F-22 Operational Wing Beddown

→ Go back to Chapter 1 to learn about the purpose and need for the Initial F-22 Operational Wing Beddown.

Chapter 2

- Overview of the Proposed Action and Alternatives
- Alternative Identification Process
- Summary Comparison of Proposed Action and Alternatives

→ Go back to Chapter 2 for an overview of the proposed action and alternatives.

Information Specific to Each Base

Chapter 3

Five Base-Specific Sections

Langley AFB

Section LA1
Proposed
Action
Overview

Section LA2
Base-Specific
Project Details

Section LA3
Affected
Environment
and
Environmental
Consequences

Section LA4
Cumulative
Effects,
Irreversible, and
Irretrievable
Commitment of
Resources

Section LA5
Summary of
Proposed
Management
Actions

Eglin AFB

Section EG1
Alternative
Overview

Section EG2
Base-Specific
Project Details

Section EG3
Affected
Environment
and
Environmental
Consequences

Section EG4
Cumulative
Effects,
Irreversible, and
Irretrievable
Commitment of
Resources

Section EG5
Summary of
Proposed
Management
Actions

Elmendorf AFB

Section EL1
Alternative
Overview

Section EL2
Base-Specific
Project Details

Section EL3
Affected
Environment
and
Environmental
Consequences

Section EL4
Cumulative
Effects,
Irreversible, and
Irretrievable
Commitment of
Resources

Section EL5
Summary of
Proposed
Management
Actions

Mtn Home AFB

Section MH1
Alternative
Overview

Section MH2
Base-Specific
Project Details

Section MH3
Affected
Environment
and
Environmental
Consequences

Section MH4
Cumulative
Effects,
Irreversible, and
Irretrievable
Commitment of
Resources

Section MH5
Summary of
Proposed
Management
Actions

Tyndall AFB

Section TY1
Alternative
Overview

Section TY2
Base-Specific
Project Details

Section TY3
Affected
Environment
and
Environmental
Consequences

Section TY4
Cumulative
Effects,
Irreversible, and
Irretrievable
Commitment of
Resources

Section TY5
Summary of
Proposed
Management
Actions

Overall Proposal

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Volume 2

Glossary, Acronyms and Abbreviations

3 BASE-SPECIFIC SECTIONS

The information in Chapter 3 forms the basis for the environmental comparative analysis presented in the tables at the end of Chapter 2 for the proposed action and the four basing alternatives. The goal in producing this Draft Environmental Impact Statement has been to prepare as concise a document as possible that addresses the base-specific concerns of individuals and agencies, while meeting the comparative needs of the Air Force decisionmakers.



The Air Force evaluates and compares operational, economic, and environmental factors to determine whether to make a beddown decision at this time and, if such a decision is made, where the Initial F-22 Operational Wing is to be located. During scoping, it became apparent that public and agencies were interested not so much in comparing the potential environmental consequences among bases as in determining what a beddown decision would mean for their specific base. Individuals participating in scoping at each location expressed different interests and concerns, and concerns at one location were not necessarily relevant to another location.



*Aircraft
Operations*

Chapter 3 addresses those interests and concerns in five base-specific sections. In each, there is a detailed description of the specific facilities required for an F-22 beddown decision at that base. The description in section 2 for each base includes the number of aircraft involved, buildings needed, amount of area disturbed, personnel changes, flight operations, and airspace use. Within section 3 for each base, the affected environment discussion is immediately followed by potential environmental consequences. This compares the potential consequences with the baseline, or no-action, conditions.



*Natural
Resources*



*Cultural and
Traditional
Resources*

Parallel environmental resource sections for each base permit rapid comparisons among the bases. For example, EG3.12, which addresses land use for Eglin AFB and its environs, can be compared with land use at Tyndall AFB by turning to TY3.12. A brief comparative summary of all five potential basing locations is also presented at the close of each resource section. Section 4 for each base presents cumulative and irreversible aspects of a beddown decision at each base, and section 5 presents a summary of proposed management actions to reduce the potential for environmental consequences.



*Community and
Infrastructure*



*Human
Resources*

The base-specific environmental analysis in this chapter considers five major groups of environmental resources

identified during scoping as areas of public and agency concern. An icon has been designed to help reviewers locate these five resource groups: Aircraft Operations, Natural Resources, Cultural and Traditional Resources, Human Resources, and Community and Infrastructure. Details of the environmental resources are located on the back of each tabbed divider page.

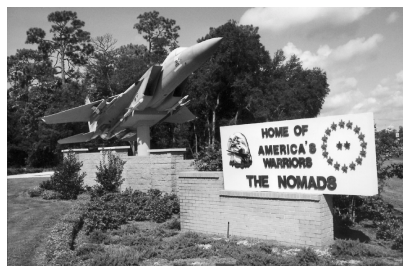
This presentation of base-specific information in Chapter 3 and comparative analyses in Chapter 2 demonstrates responsiveness to individuals who participated in scoping and provides comparative materials needed by the Air Force decisionmaker.



Langley AFB – Abbreviated “LA”



Elmendorf AFB – Abbreviated “EL”



Eglin AFB – Abbreviated “EG”



Tyndall AFB – Abbreviated “TY”



Mountain Home AFB – Abbreviated “MH”