

Joint Pacific Alaska Range Complex



Environmental Impact Statement for the Modernization and Enhancement of Ranges, Airspace, and Training Areas in the Joint Pacific Alaska Range Complex in Alaska

Volume II – Appendices A through L

Final

March 2013



How to Use This Document

Our goal is to provide a reader-friendly document. The organization of this Final Environmental Impact Statement (Final EIS) is shown below.

Table of Contents, List of Figures, List of Tables, List of Acronyms, and Executive Summary

Chapter 1 Purpose and Need for Joint Pacific Alaska Range Complex (JPARC) Proposed Actions:

Explains the reasons for the proposed enhancements and modernizations and the screening criteria used to select proposals from the *JPARC Master Plan* for this EIS. Also described is the Environmental Impact Analysis Process, the consultation and public involvement processes, a table of where scoping comments are addressed, and a comparative analysis of the anticipated impacts of the proposed actions and alternatives.

Chapter 2 Description of Proposed Action and Alternatives: An overview of the JPARC EIS definitive and programmatic proposed actions and alternatives.

Chapter 3 Affected Environment and Environmental Consequences: Describes the environmental resources and areas that could potentially be affected by each proposed action, analysis methodology and potential impacts.

- Airspace Management and Use
- Noise
- Safety
- Air Quality
- Physical Resources
- Water Resources
- Hazardous Materials and Waste
- Biological Resources
- Cultural Resources
- Land Use
- Infrastructure and Transportation
- Socioeconomics
- Subsistence
- Environmental Justice

Fox 3 MOA Expansion and New Paxson MOA

Realistic Live Ordnance Delivery

Battle Area Complex (BAX) Restricted Area

Expand Restricted Area R-2205, including the Digital Multi-Purpose Training Range (DMPTR)

Night Joint Training

Unmanned Aerial Vehicle (UAV) Access

Enhanced Ground Maneuver Space

Tanana Flats Training Area (TFTA)
Roadway Access

Joint Air-Ground Integration Complex (JAGIC)

Intermediate Staging Bases (ISBs)

Missile Live Fire for AIM-9 and AIM-120 in the Gulf and Alaska

Joint Precision Airdrop System (JPADS) Drop Zones

Chapter 4 Cumulative Impacts and Secondary Effects: Summarizes the aggregated effects of multiple JPARC proposed actions, as well as the cumulative effects associated with other past, present, and reasonably foreseeable military and civilian actions.

Chapter 5 Other Considerations Required by NEPA: Discussions on short-term use of man's environment in relation to long-term productivity and irreversible or irretrievable commitment of resources.

Chapter 6:
References

Chapter 7:
List of Preparers

Chapter 8:
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Chapter 9:
Glossary

Chapter 10:
EIS Distribution List and Repositories

APPENDICES

Appendix A Public Scoping Summary: Describes the public review process during EIS scoping.

Appendix B Resource Definitions and Regulatory Settings: Provides applicable regulations related to JPARC enhancements.

Appendix C Conflict of Interest Statements: Contains disclosure statements from consulting firms supporting this EIS, stating financial or other interests that might cause a conflict of interest.

Appendices D-J: Technical appendices that include reports and information that support the EIS analyses.

Appendix K Mitigations: A discussion of existing and proposed measures to minimize impacts.

Appendix L Copies of Agency and Government Correspondence: Copies of letters exchanged with government agencies, including consultation, coordination, and cooperating agency correspondence.

Appendix M Draft EIS Review Public Process and Public Hearing Summary: Draft EIS and public hearing notification, informational, and summary materials.

Appendix N Draft EIS Comments and Responses: Copies of Draft EIS public comments and hearing transcripts, plus responses to substantive comments.

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