

Appendix A

Public Scoping Summary

TABLE OF CONTENTS

	<u>Page</u>
APPENDIX A PUBLIC SCOPING SUMMARY	A-1
A.1 <i>Federal Register</i> Notice of Intent.....	A-1
A.2 Interagency/Intergovernmental Coordination for Environmental Planning (IICEP) Letters and Distribution Lists.....	A-4
A.2.1 IICEP Letter—Agency Letter and Distribution List	A-4
A.2.2 IICEP Letter—Congressional Delivery and Governor Letters and Distribution List.....	A-11
A.2.3 IICEP Letter—General Letter to Federal, State and, Local Representatives and Distribution List	A-24
A.2.4 IICEP Letter—Section 106 Letter and Distribution List.....	A-30
A.2.5 IICEP Letter—Endangered Species Act Letter and Distribution List.....	A-34
A.2.6 Scoping Meeting General Public Letter and Distribution List	A-38
A.2.7 Scoping Meeting General Public Email Notification and Distribution List.....	A-47
A.3 Summary of Scoping Meetings and Scoping Comments	A-47
A.3.1 Summary of Public Scoping Meetings, Meetings with Community Leaders, Agency Meetings, and Other Engagements.....	A-48
A.3.1.1 Public Scoping Meetings.....	A-48
A.3.1.2 Meetings with Community Leaders	A-49
A.3.1.3 Agency Meetings	A-49
A.3.1.4 Other Engagements	A-50
A.3.2 Synopsis of Public Comments.....	A-51

LIST OF FIGURES

	<u>Page</u>
Figure A-1. <i>JPARC Modernization and Enhancement EIS</i> Proposed Actions Comments Summary Map (See Table A-7).....	A-60

LIST OF TABLES

	<u>Page</u>
Table A-1. Scoping Meeting Dates and Locations	A-48
Table A-2. Community Briefing Dates, Locations, and Attendees	A-49
Table A-3. Agency Meeting Dates and Locations.....	A-50
Table A-4. Other Engagements	A-50
Table A-5. Key Issues by Resource Area	A-52
Table A-6. Comments by Proposed Action and EIS Resource Area or Topic	A-59
Table A-7. Areas and Locations of Comments and Map ID and Reference Locations	A-61

ACRONYMS AND ABBREVIATIONS

ADNR	Alaska Department of Natural Resources
AGL	above ground level
ALCOM	Alaskan Command
BAX	Battle Area Complex
BLM	Bureau of Land Management
CACTF	Combined Arms Collective Training Facility
EIS	environmental impact statement
FAA	Federal Aviation Administration
GMU	Game Management Unit
ISB	Intermediate Staging Base
JAGIC	Joint Air-Ground Integration Complex
JCALF	Joint Combined Arms Live Fire
JPADS	Joint Precision Airdrop System
JPARC	Joint Pacific Alaska Range Complex
IFR	Instrument Flight Rule
IICEP	Interagency/Intergovernmental Coordination for Environmental Planning
MOA	Military Operations Area
NEPA	National Environmental Policy Act
NJT	Night Joint Training
PM _{2.5}	particulate matter 2.5 microns or less in diameter
RLOD	Realistic Live Ordnance Delivery
RPA	Remotely Piloted Aircraft
TFTA	Tanana Flats Training Area
UAV	Unmanned Aerial Vehicle
USACE	U.S. Army Corps of Engineers
UXO	unexploded ordnance

APPENDIX A PUBLIC SCOPING SUMMARY

A.1 FEDERAL REGISTER NOTICE OF INTENT



76444

Federal Register / Vol. 75, No. 235 / Wednesday, December 8, 2010 / Notices

[FR Doc. 2010-30732 Filed 12-7-10; 8:45 am]
BILLING CODE 5001-06-C

DEPARTMENT OF DEFENSE

Department of the Air Force

Environmental Impact Statement (EIS) for Construction and Operation of a Panoramic Survey Telescope and Rapid Response System (Pan-STARRS) at the Summit of Mauna Kea, HI

ACTION: Cancellation of Pan-STARRS EIS.

SUMMARY: Pursuant to the National Environmental Policy Act (NEPA) of 1969, as amended (42 United States Code 4321, *et seq.*), the Council on Environmental Quality Regulations for implementing the procedural provisions of NEPA (40 Code of Federal Regulation (CFR) Parts 1500–1508), and U.S. Air Force (USAF) policy and procedures (32 CFR part 989), the USAF issued a notice on 10 Jan 07 advising the public of its intent to prepare an EIS evaluating potential environmental impacts associated with construction and operation of the proposed Panoramic Survey Telescope and Rapid Response System (Pan-STARRS) by the University of Hawaii (UH) Institute for Astronomy (IfA). Pan-STARRS was to be a USAF-funded, UH IfA research program to discover, characterize and track Near-Earth Objects (NEOs), primarily asteroids and comets, whose trajectories pass close enough to Earth that they may pose a danger of collision.

FOR FURTHER INFORMATION CONTACT: Please direct any written comments or requests for information to Ms. Connie Rankin, Office of Public Affairs, 377 ABW/PA, 3550 Aberdeen Ave., SE., Kirtland AFB, NM 87117–5776 (Phone: 505–846–4321; e-mail: Connie.Bankin@kirtland.af.mil).

Bao-Anh Trinh,
GS-14, DAF, Air Force Federal Register
Liaison Officer.

[FR Doc. 2010-30760 Filed 12-7-10; 8:45 am]
BILLING CODE 5001-10-P

DEPARTMENT OF DEFENSE

Department of the Air Force

Department of the Air Force and U.S. Army; Notice of Intent To Prepare an Environmental Impact Statement for the Modernization and Enhancement of Ranges, Airspace, and Training Areas in the Joint Pacific Alaska Range Complex in Alaska

ACTION: Notice of Intent.

SUMMARY: The U.S. Air Force and U.S. Army, on behalf of Alaskan Command (ALCOM), are issuing this notice to advise the public of their intent to prepare an environmental impact statement (EIS) evaluating potential environmental impacts associated with modernizing and enhancing current military ground and air training assets in Alaska.

This notice is published pursuant to the National Environmental Policy Act (NEPA) of 1969, as amended (42 United States Code [U.S.C.] 4321, *et seq.*); the Council on Environmental Quality Regulations for Implementing the Procedural Provisions of NEPA (40 Code of Federal Regulations (CFR) 1500–1508); Executive Orders 11514 and 11991; the Environmental Quality Improvement Act of 1970, as amended (42 U.S.C. 4371 *et seq.*); the Air Force Environmental Impact Analysis Process (32 CFR 989); and the “Environmental Analysis of Army Actions” (32 CFR 651). This Notice of Intent describes the Air Force’s and Army’s scoping process and identifies ALCOM’s point of contact.

In accordance with the U.S. Department of Defense (DoD) Directive 1322.18, *Military Training*, and Commander U.S. Pacific Command (PACOM), Joint Training Program of Excellence, ALCOM as DoD’s regional joint headquarters in Alaska, has coordinated with the Services to develop a joint strategy to identify joint training opportunities in Alaska, maximize the utilization of training resources, and improve joint training. The JPARC Modernization and Enhancement EIS will evaluate the elements of this strategy which are reasonably foreseeable.

At present, the Joint Pacific Alaska Range Complex (JPARC) consists of all land, air, and sea training areas used by the Army, Navy, and Air Force in Alaska. The military uses the JPARC to conduct testing, unit-level training, and to support various joint exercises and mission rehearsals. The JPARC was originally developed to support cold war weapons, tactics, and techniques.

Its current configuration cannot fully meet the training requirement for forces and exercises located in Alaska. The proposed JPARC enhancements would enable realistic, joint training and testing to support emerging technologies, respond to recent battlefield experiences, and train with tactics and new weapons systems to meet combat and national security needs. JPARC enhancements would enable the Services to train realistically and jointly so military personnel could succeed in their mutually supportive combat roles when exposed to situations faced in actual combat.

The proposal would modernize existing military training and testing capabilities located in the interior of Alaska through expanding and/or establishing new Military Operations Areas, restricted airspace, airspace corridors, ground maneuver training areas, and training complexes to provide adequate airspace and controlled-access land to test and train under realistic and varied conditions. The EIS will analyze the environmental effects of the proposed changes and their alternatives.

All of the actions proposed in this EIS are independent of each other and have stand-alone value for improving training operations. While full implementation of all the proposed actions is desired and would result in the greatest training benefit for aircrew and ground troop training, each of the proposals, if implemented alone, would have a positive effect on the use and/or management of JPARC. Depending on decisions made and the availability of funding, it is possible that some of the actions being proposed could be implemented soon after a Record of Decision (ROD) is issued, some actions could be implemented quite some time after the ROD is issued, some actions may be deferred until such time as they are ripe for decision, and some proposed actions may not be implemented. The following projects are those currently proposed to be addressed in the *JPARC Modernization and Enhancement EIS*.

Fox 3 Military Operations Area (MOA) Expansion and New Paxon MOA: The Air Force and Army propose to expand the Fox 3 MOA and establish a new, adjacent Paxon MOA to provide the vertical and horizontal airspace structure needed to better accommodate low-altitude threat and multiple-axis mission activities during JPARC training exercises. The Air Force and Army intend to consider the following alternatives, as well as a No Action Alternative: Alternative A includes the proposed expanded Fox 3 MOA and the proposed new Paxon MOA with both

the high- and low-altitude MOAs; Alternative B includes only the Fox 3 MOA expansion (as in Alternative A) without the new Paxton MOA; Alternative C includes the Fox 3 MOA expansion without the low-altitude MOA; Alternative D proposes keeping the Fox 3 MOA boundaries the same as they currently exist, but separating the MOA into four subdivided sectors, as well as high- and low-altitude MOAs. The low-altitude MOA would extend from 500 feet above ground level (AGL) up to, but not including, 5,000 feet AGL. The high-altitude MOA elevation

Realistic Live Ordnance Delivery: As the range and lethality of modern weapons increase, so do the amounts of training area and airspace required to safely and effectively train with these weapons. The current ranges and restricted airspace of the JPARC are not capable of supporting realistic training with modern and emerging weapons. The Army and Air Force propose to establish a realistic air and ground training environment that would accommodate live ordnance delivery of modern and emerging weapons by considering the following alternatives, as well as a No Action Alternative:

Alternative A proposes the use of existing targets in the Oklahoma Impact Area within Restricted Area 2202 (R-2202) with the expansion of this restricted airspace to the west to encompass the airspace and underlying lands; Alternative B proposes that live ordnance delivery make use of existing targets at the Oklahoma and Blair Lakes Impact Areas with new restricted airspace established that links R-2211 and R-2202. Based on the ceiling altitude of R-2211 as flight level (FL) 310 and the upper altitude of R-2202 being FL310, the proposed altitude for the restricted airspace linking these two restricted areas would also be FL310. Higher altitudes may be required for some live-fire ordnance profiles; Alternative C proposes weapons corridors through the Eielson Military Operations Area and overlying air traffic control assigned airspace that would provide two protective pathways for live ordnance use within the Oklahoma Impact Area. These corridors would be approximately 10 miles in width and extend from FL200 to FL310, as needed, to accommodate the delivery altitudes of the ordnance types being delivered.

Joint Combined Arms Live Fire (JCALF): Current tactics and techniques established in the Iraq and Afghanistan theaters of operation require the Army to regularly integrate attack aviation into collective and unit-level training. There are currently no facilities available in the JPARC which are capable of

supporting this type of training. The Army proposes to establish restricted airspace to support JCALF training over the Battle Area Complex (BAX) located in the Donnelly Training Area (DTA), near Delta Junction, and the Digital Multipurpose Training Range located in the Yukon Training Area (YTA). The Army and Air Force intend to consider the following alternative, as well as a No Action Alternative, or other reasonable alternative developed during scoping: Alternative A proposes to establish new restricted airspace over the BAX in the DTA to support controlled firing areas and new restricted airspace located within YTA. This restricted airspace would provide protective areas for the hazardous activities and weapons surface danger zones of sufficient size for the types of ordnance used.

Night Joint Training: Combat situations during the hours of limited visibility require using advanced night vision technology. Training with this equipment can only be conducted at night. The Army and Air Force intend to consider the following alternatives, as well as a No Action Alternative: Alternative A proposes to extend the special use airspace hours to accommodate night training for major flying exercises (MFE) during March and October. The hours are currently set to cease training activities by 10 p.m., with landing by 11 p.m., local time; Alternative B proposes to extend the JPARC operating hours to allow tactical flight operations until midnight and landing by 1 a.m., local time, during March and October. This would allow night training during these months from a minimum of 1.5 hours to a maximum of 2.5 hours for each exercise; Alternative C proposes to extend the JPARC operating hours to allow tactical flight operations until midnight and landing by 1 a.m., local time, during all months of the year and for all training purposes, not just for MFEs, as is the current situation.

Remotely Piloted Aircraft (RPA)/ Unmanned Aerial Vehicle (UAV) Access: RPA/UAVs conduct reconnaissance and surveillance activities; RPA/UAV access throughout the JPARC ranges and airspace is critical to enhance JPARC training and exercises. The following RPA/UAV corridors have been developed as individual, standalone proposed actions and alternatives: Eielson Air Force Base (AFB) to Restricted Area 2211 (R-2211); Eielson AFB Class D airspace to R-2205; Allen Field to R-2202; R-2202 to R-2211; R-2205 to R-2202; Fort Wainwright to R-2211; and Fort Wainwright to R-2205. The Air Force and Army intend to consider the

following alternatives, as well as a No Action Alternative: Alternative A would establish new restricted airspace for each RPA/UAV corridor identified above; Alternative B would establish restricted airspace via a Certificate of Authorization, or other suitable airspace designated by the Federal Aviation Administration for each RPA/UAV corridor identified above.

Enhanced Access to Existing Maneuver Space: Services currently lack year-round accessibility in the Tanana Flats, Donnelly, and Yukon Training Areas. The Army and Air Force intend to consider the following alternatives, as well as a No Action Alternative:

Alternative A follows the proposed railroad alignment 11 miles and crosses the Tanana Flats along an existing winter-access trail to higher ground around Blair Lakes; Alternative B follows the proposed railroad alignment 8 miles before crossing the Tanana Flats toward Hill 1406. The route traverses the eastern slopes of Hill 1406, then a broad terrace southeast toward Blair Lakes, crossing Dry Creek near Blair Lakes; Alternative C follows existing trail systems southwest across the Tanana Flats toward Hill 1406, avoiding open areas as much as possible. From Hill 1406, two possible routes to Blair Lakes are being considered: The first traverses the eastern slopes of Hill 1406 and then a broad terrace southeast toward Blair Lakes, crossing Dry Creek near Blair Lakes; the second route remains on the flats north of Hill 1406, crossing Dry Creek where the creek enters the flats, then running up the Dry Creek Valley to the higher ground around Blair Lakes; Alternative D is similar to Alternative C, except it takes a more direct route from the Tanana River toward Hill 1406. From Hill 1406, two routes to Blair Lakes are being considered: The first traverses the eastern slopes of Hill 1406, then a broad terrace southeast toward Blair Lakes, crossing Dry Creek near Blair Lakes; the second route remains on the flats north of Hill 1406, crossing Dry Creek, and then running up the Dry Creek Valley to higher ground around Blair Lakes.

Joint Air-Ground Integration Complex (JAGIC): The Army requires a facility to train and test air and ground combat units on skills necessary to detect, identify, and effectively engage targets while directing Attack Aviation as in actual combat. A modern facility designed to support this type of training does not exist in the JPARC. The Army proposes to develop the JAGIC to provide this capability. The Army and Air Force intend to consider the following alternatives, as well as a No Action Alternative: Alternative A

76446

Federal Register / Vol. 75, No. 235 / Wednesday, December 8, 2010 / Notices

proposes to locate the JAGIC in the central area of Donnelly Training Area-West, proximate to the western boundary of the Oklahoma Impact Area; Alternative B proposes to locate the JAGIC in the Stuart Creek Impact Area within the Yukon Training Area; Alternative C proposes to locate the JAGIC in the Blair Lakes Impact Area near the southern boundary of the Tanana Flats Training Area under the existing Restricted Area 2211 (R-2211).

Intermediate Staging Bases (ISBs): Currently, Soldiers and airmen spend up to 6 hours traveling to and from training sites within the JPARC. This travel reduces available training time and increases risks of traffic accidents. The Army proposes to locate and construct a 1,000-Soldier ISB near the existing Battle Area Complex (BAX), along with three 200- to 500-Soldier ISBs at Yukon Training Area (YTA), Donnelly Training Area-West (DTA-West), and Salcha to reduce travel time, increase safety, and increase available training time. The Army and Air Force intend to consider the following alternatives, as well as a No Action Alternative: Alternative A proposes to provide a permanent 1,000-Soldier ISB near existing BAX, along with three permanent 200- to 500-Soldier ISBs at YTA, DTA-West, and Salcha. The facility is intended for joint use. ISBs are proposed at key points along the planned rail corridor close to the planned bridge crossings; Alternative B proposes to use existing temporary “relocatable” ISB facilities over the next 7 years, and then replace them with permanent facilities.

Missile Live Fire for AIM-9X and AIM-120: The AIM-9X and AIM-120 missile systems are the main air-to-air armaments for the F-22 Raptor and F-15 Eagle. For effective training to be conducted with these systems, live training shots need to be executed as part of both individual pilot training and joint training exercises with other air and ground units. The Air Force and Army intend to consider the following alternative, as well as a No Action Alternative, or other reasonable alternative developed during scoping: Alternative A proposes to consider the existing Temporary Maritime Activities Area (300 nautical miles [NM] long by 150 NM wide; 0 feet above ground level [AGL]—flight level (FL) 600; includes subsurface operating areas), and Warning Area 612 (WA-612) (0 feet AGL–FL290) in the Gulf of Alaska for the missile live fire delivery of the AIM-9X and AIM-120 missiles by Air Force F-22 fighter aircraft.

Joint Precision Airdrop System (JPADS) Drop Zones: JPADS is a GPS

[global positioning system]-guided precision airdrop system designed to deliver supplies and equipment to ground forces. JPADS is not currently used within the JPARC. Alaska-based airmen with the requirement to train on JPADS must currently travel to Yuma Proving Grounds in Arizona to conduct this training. The Army and Air Force propose to establish JPADS drop zones as part of JPARC training exercises. The Army and Air Force intend to consider the following alternatives, as well as a No Action Alternative: Alternative A proposes conducting JPADS operations at a reduced altitude sufficient to ensure the airdrop land within Restricted Area 2205 (R-2205) in the Yukon Training Area; Alternative B proposes conducting JPADS operations at a reduced altitude sufficient to ensure the airdrop land within the Donnelly Training Area Oklahoma Impact Area. (The key distinction between Alternatives A and B is that R-2205 currently has more time and space available to accommodate JPADS drop zone training exercises.) The EIS will address environmental consequences to airspace, noise, safety, biological resources, socioeconomic, transportation, cultural resources, water resources, wetlands, air quality, land use, hazardous materials, recreation and visual resources, environmental justice and risks to children, subsistence, and cumulative impacts. Public and agency scoping may identify other environmental resources for consideration in the EIS.

The Army and Air Force will invite the Bureau of Land Management, Environmental Protection Agency, Federal Aviation Administration, National Marine Fisheries Service, National Park Service, and U.S. Fish and Wildlife Service to be cooperating agencies in preparation of this EIS.

ALCOM will coordinate government-to-government consultation with Federally recognized Tribes, following DoD policy.

Scoping Meetings: The Army and Air Force, with the support of ALCOM, will conduct public scoping meetings in communities likely to be affected by the proposed action to solicit public and agency input. The purpose of scoping is to obtain public, Alaska Native, and government input on the proposed action and alternatives, as well as to gain a better understanding of the potential issues and concerns related to this proposal. The schedule and locations of the scoping meetings are provided below:

Thursday, January 13, 2011: 6:30–8:30 p.m., Millennium Hotel, 4800 Spenard Road, Anchorage, Alaska.

Tuesday, January 18, 2011: 6:30–8:30 p.m., Caribou Hotel, Mile 186.5 Grand Highway, Glenallen, Alaska.

Wednesday, January 19, 2011: 6:30–8:30 p.m., Alaska Steakhouse and Hotel, 1420 Alaska Highway, Delta Junction, Alaska.

Thursday, January 20, 2011: 12–2 p.m. and 4–8 p.m., Princess Hotel, 4477 Pikes Landing Road, Fairbanks, Alaska.

Monday, January 24, 2011: 6:30–8:30 p.m., Motel Nord Haven, 249 George Parks Highway, Healy, Alaska.

Tuesday, January 25, 2011: 6:30–8:30 p.m., Swiss Alaska Inn, 22056 South F Street, Talkeetna, Alaska.

Wednesday, January 26, 2011: 6:30–8:30 p.m., Menard Memorial Sports Center, 1001 S. Mack Drive, Wasilla, Alaska.

Federal, State, and local agencies and interested groups, Alaska Native organizations, and individual persons are invited to attend the scoping open house meetings. All are encouraged to provide comments on the proposed actions either at the scoping meetings, by mail, or electronically, postmarked or electronically submitted no later than February 4, 2011, to ensure consideration in the draft EIS. All comments received during this scoping period will be considered in the preparation of the draft EIS.

Point of Contact: Please direct any written comments or requests for information to ALCOM Public Affairs, 9480 Pease Avenue, Suite 120, JBER, AK 99506, Phone: 907-552-2341, Fax: 907-552-5411 or submit them electronically at <http://www.jparceis.com>. You may also request handicap assistance or translation services for the public scoping meetings in advance through the ALCOM Public Affairs Office.

Bao-Anh Trinh,

Air Force Federal Register Liaison Officer.

[FR Doc. 2010-30759 Filed 12-7-10; 8:45 am]

BILLING CODE 5001-10-P

DEPARTMENT OF DEFENSE

Defense Acquisition Regulations System

Waiver of 10 U.S.C. 2534 for Certain Defense Items Produced in the United Kingdom

AGENCY: Defense Acquisition Regulations System, Department of Defense (DoD).

A.2 INTERAGENCY/INTERGOVERNMENTAL COORDINATION FOR ENVIRONMENTAL PLANNING (IICEP) LETTERS AND DISTRIBUTION LISTS

A.2.1 IICEP Letter—Agency Letter and Distribution List



HEADQUARTERS
ALASKAN COMMAND (ALCOM)
JOINT BASE ELMENDORF-RICHARDSON, ALASKA 99506

December 10, 2010

Lieutenant General Dana T. Atkins
Headquarters Alaskan Command
9480 Pease Avenue
JBER, Alaska 99506

Dear Interested Party:

The U.S. Army and U.S. Air Force, on behalf of Alaskan Command (ALCOM), are jointly issuing this letter to advise government agencies, representatives, and the public of their intent to prepare an environmental impact statement (EIS) evaluating the potential environmental consequences associated with modernizing and enhancing current military ground and air training assets in Alaska.

In accordance with the U.S. Department of Defense (DoD) Directive 1322.18, *Military Training*, and Commander U.S. Pacific Command (PACOM), Joint Training Program of Excellence, ALCOM, as DoD's regional joint headquarters in Alaska, has coordinated with the Services to develop a joint strategy to identify joint training opportunities in Alaska, maximize the utilization of training resources, and improve joint training. The *Environmental Impact Statement for the Modernization and Enhancement of Ranges, Airspace, and Training Areas in the Joint Pacific Alaska Range Complex in Alaska (JPARC Modernization and Enhancement EIS)* will evaluate the elements of this strategy that are reasonably foreseeable.

At present, the Joint Pacific Alaska Range Complex (JPARC) consists of all land, air, and sea training areas used by the Army, Navy, and Air Force in Alaska. The military uses the JPARC to conduct testing and training and to support joint exercises and mission rehearsals. The JPARC was originally developed to support cold war weapons, tactics, and techniques. Its current configuration cannot fully meet the training requirement for forces and exercises located in Alaska. The proposed JPARC enhancements would enable realistic joint training and testing to support emerging technologies, respond to recent battlefield experiences, and train with tactics and new weapons systems to meet combat and national security needs. JPARC enhancements would enable the Services to train realistically and jointly so military personnel could succeed in their mutually supportive combat roles when exposed to situations faced in actual combat.

December 10, 2010

Page 2

The proposal would modernize existing military training and testing capabilities located in the interior of Alaska through expanding and/or establishing new Military Operations Areas, restricted airspace, and airspace corridors; expanding access to training areas; and developing new ranges and facilities to provide adequate resources to conduct training. The EIS will analyze the environmental effects of the proposed changes and their alternatives. Projects currently proposed to be addressed in the *JPARC Modernization and Enhancement EIS* are presented in Attachment 1. The EIS will address environmental consequences to airspace, noise, safety, biological resources, socioeconomics, transportation, cultural resources, water resources, wetlands, air quality, land use, hazardous materials, recreation and visual resources, environmental justice and risks to children, subsistence, and cumulative impacts. Public and agency scoping may identify other environmental resources for consideration in the EIS.

ALCOM will coordinate government-to-government consultation with federally recognized tribes, following DoD policy. The Army and Air Force will invite the Bureau of Land Management, Environmental Protection Agency, Federal Aviation Administration, National Marine Fisheries Service, National Park Service, and Fish and Wildlife Service to be cooperating agencies in preparing the EIS. All cooperating and other interested government agencies are invited to attend either an Anchorage or a Fairbanks Agency Meeting at the times and locations listed below. The meetings are being held to provide clarity on the JPARC proposed actions, collect information, learn about agency concerns, and invite questions. Both meetings will begin with a half-hour open house and then proceed to a question and answer session prior to lunch. In the afternoon, the open house will resume and subject matter experts will be available to discuss specific technical topics.

Anchorage Agency Meeting	Fairbanks Agency Meeting
January 14, 2011 The Millennium Alaskan Hotel 4800 Spenard Road Anchorage, Alaska 99517-3236 10 a.m. to noon and 1:00 to 5:00 p.m.	January 21, 2011 Princess Fairbanks Hotel 4477 Pike's Landing Road Fairbanks, Alaska 99709 10:00 a.m. to noon and 1:00 to 5:00 p.m.

Recognizing that open communication of issues is a critical element of the EIS process, the Army and Air Force, with the support of ALCOM, will host public meetings in communities likely to be affected by the proposed action, as identified in the meeting flyer in Attachment 2. Meetings with public, agency, and Alaska Native stakeholders during scoping will help identify the full range of reasonable alternatives, potential impacts, and key issues to be considered in the environmental impact analysis process (EIAP).

As an additional effort to inform the public of these meetings, we request your assistance in posting the enclosed flyer in a visible place within your community. The scoping meetings will be in an open house format, in which military representatives will (1) describe the proposed action and alternatives, (2) explain the National Environmental Policy Act, (3) outline opportunities for public involvement, and (4) answer questions about the proposal.

December 10, 2010

Page 3

Public, Alaska Native, and agency comments received during the meetings, as well as written comments received during the scoping period and throughout the EIAP, will be considered in preparing the EIS. Comments will be accepted at any time during the EIAP; however, to ensure that the Army and Air Force have sufficient time to consider your input in the preparation of the draft EIS, please provide information and/or comments before February 4, 2011. To allow for the holidays, ALCOM has extended the comment period by a month. Please submit comments to ALCOM Public Affairs by mail at 9480 Pease Avenue, Suite 120, JBER, AK 99506; by phone at 907-552-2341; or by fax at 907-552-5411. You may also submit comments and obtain information, including the two attachments to this letter, from our website at www.jparceis.com. Thank you in advance for your assistance in this matter.

Sincerely,

DANA T. ATKINS
Lieutenant General, USAF
Commander

3 Enclosures:

1. JPARC Proposed Activities and Maps
2. Scoping Meeting Location Flyer
3. Distribution List

IICEP Letter – Agency Distribution List

Federal Agencies

Anchorage Air Route Traffic Control Center
The Honorable Larry EchoHawk, Assistant Secretary of the Interior for Indian Affairs, Bureau of Indian Affairs
Bob Abbey, Director, Bureau of Land Management
Thomas Lonnie, District Manager, Bureau of Land Management
Tammy DeFries, Fire Management Officer, Bureau of Land Management – Alaska Fire Service
Tim Hammond, Division Chief, Resources and Minerals, Bureau of Land Management – Central Yukon Field Office
William Hedman, Archaeologist, Bureau of Land Management – Central Yukon Field Office
Shelly Jacobson, Field Manager, Bureau of Land Management – Central Yukon Field Office
Skip Theisen, Fire Management Officer, Bureau of Land Management – Central Yukon Field Office
Jim Herriges, Wildlife Biologist, Bureau of Land Management – Eastern Interior Field Office
Gary Foreman, Planning and Environmental Coordinator, Bureau of Land Management – Fairbanks District Office
Bob Schneider, District Manager, Bureau of Land Management – Fairbanks District Office
Michael Bromwich, Director, Bureau of Ocean Energy Management, Regulation and Enforcement
Mike Nuckols, Environmental and Safety Specialist, Cold Region Testing Center
Phillip Kaspari, Agriculture Extension Agent, Delta Junction District
Joel Neimeyer, Federal Co-Chair, Denali Commission
Bill Rice, Community Planner, Eielson AFB, 345 CES/CEAOP
Malcolm Nason, Chief, Asset Management, Eielson AFB, 353 CES/CEA
Ruth Forrester, Base Environmental Planner, Eielson AFB, 354 CES
Joe Weathersby, Chief Asset Optimizer, Eielson AFB, 354 CES
Randy Babbitt, Administrator, Federal Aviation Administration
Bob Lewis, Regional Administrator, Federal Aviation Administration, Alaska Region
Gregory Holt, Deputy Regional Administrator, Federal Aviation Administration, Alaska Region
Brian Lance, Regional Administrator, National Marine Fisheries Service
Dr. Jane Lubchenko, Administrator, National Oceanic and Atmospheric Administration
Jon Jarvis, Director, National Park Service
Sue Masica, Director, National Park Service
Joanne Kuykendall, District Conservationist, Natural Resources Conservation Service
Joseph Pizarchik, Director, Office of Surface Mining Reclamation and Enforcement
Admiral Christopher Colvin, Sector Commander, United States Coast Guard
Mary Pete, Commissioner, US Arctic Research Commission, University of Alaska Fairbanks, Kuskokwim Campus
Mary Jane Fate, Past Commissioner, US Arctic Research Commission
Kevin Gardner, Director of Public Works, US Army Alaska
Christy Everett, Field Office Manager, US Army Corps of Engineers
Dave White, Chief, US Department of Agriculture - Natural Resources Conservation Service

Robert N. Jones, State Conservationist, US Department of Agriculture - NRCS
The Honorable Gary Locke, Secretary, US Department of Commerce
The Honorable Janet Napolitano, Secretary, US Department of Homeland Security
Pamela A. Bergmann, Regional Environmental Officer, US Department of the Interior
Ken Salazar, Secretary, US Department of the Interior
Harry Kieling, Regional Director, US Department of the Interior, Office of Aircraft Services
Lisa Jackson, Administrator, US Environmental Protection Agency
Jacques Gusmano, Site Manager, US Environmental Protection Agency, Region 10
Dennis McLerran, Regional Administrator, US Environmental Protection Agency, Region 10
Deborah Rocque, Field Supervisor, US Fish and Wildlife Service
US Fish and Wildlife Service - Endangered Species Program
Rowan Gould, Acting Director, US Fish and Wildlife Service - Headquarters
Ruth Monahan, Acting Regional Forester, US Forest Service
Tom Tidwell, Chief, US Forest Service
Nicholas Pardi, Regional Director, US Minerals Management Service
Dan Miller, Chief, DPW Environmental, USAG Fort Greely

State Agencies

Vince Webster, Chair, Alaska Board of Fisheries
Karl Johnstone, Vice Chair, Alaska Board of Fisheries
Bill Brown, Board Member, Alaska Board of Fisheries
John Jensen, Board Member, Alaska Board of Fisheries
Tom Kluberton, Board Member, Alaska Board of Fisheries
Mel Morris, Board Member, Alaska Board of Fisheries
Mike Smith, Board Member, Alaska Board of Fisheries
Cliff Judkins, Chair, Alaska Board of Game
Ted Spraker, Vice Chair, Alaska Board of Game
Teresa Sager Albaugh, Board Member, Alaska Board of Game
Lewis Bradley, Board Member, Alaska Board of Game
Ben Grussendorf, Board Member, Alaska Board of Game
Nate Turner, Board Member, Alaska Board of Game
Facilities Oversight, Alaska Department of Environmental Conservation
Dan Easton, Deputy Commissioner, Alaska Department of Environmental Conservation
Latrisha Jennings, Office Assistant, Alaska Department of Environmental Conservation
Fred Vreeman, Environmental Program Manager, Alaska Department of Environmental
Conservation
Deb Caillouet, Environmental Program Specialist, Division of Spill Response and Prevention,
Alaska Department of Environmental Conservation
David James, Regional Supervisor, Alaska Department of Fish and Game
Fisheries Biologist, Alaska Department of Fish and Game
Stephen DuBois, Wildlife Biologist, Alaska Department of Fish and Game
Tom Seaton, Wildlife Biologist, Alaska Department of Fish and Game
Don Young, Wildlife Biologist, Alaska Department of Fish and Game
Bill Glanz, Chair, Central Advisory Committee, Alaska Department of Fish and Game
Don Horrell, Chair, Copper Basin Advisory Committee, Alaska Department of Fish and Game

Don Quarberg, Chair, Delta Advisory Committee, Alaska Department of Fish and Game
Marty Caress, Chair, Denali Advisory Committee, Alaska Department of Fish and Game
Andy Bassich, Chair, Eagle Advisory Committee, Alaska Department of Fish and Game
Virgil Umphenour, Chair, Fairbanks Advisory Committee, Alaska Department of Fish
and Game
Stephen Darilek, Chair, Matanuska Valley Advisory Committee, Alaska Department of Fish
and Game
Brent Keith, Chair, Middle Nenana River Advisory Committee, Alaska Department of Fish
and Game
Ron Silas, Chair, Minto/Nenana Advisory Committee, Alaska Department of Fish and Game
Thomas Payton, Chair, Mt. Yenlo Advisory Committee, Alaska Department of Fish and Game
John Schandelmeier, Chair, Paxson Advisory Committee, Alaska Department of Fish
and Game
Steve Runyan, Chair, Susitna Valley Advisory Committee, Alaska Department of Fish
and Game
Thumper Williamson, Chair, Tok Cutoff/Nabesna Advisory Committee, Alaska Department
of Fish and Game
Terry Brigner, Chair, Upper Tanana/40 Mile Advisory Committee, Alaska Department of Fish
and Game
Jon Van Hyning, Chair, Whittier Advisory Committee, Alaska Department of Fish and Game
Kalei Brooks, State Public Information Officer, Alaska Department of Military and Veterans
Affairs
Major General Thomas Katkus, Adjutant General and Commissioner, Alaska Department of
Military and Veterans Affairs
McHugh Pierre, Director of Communications, Alaska Department of Military and Veterans
Affairs
Ed Fogels, Director, Alaska Department of Natural Resources
Franci Havemeister, Director, Alaska Department of Natural Resources - Division of
Agriculture
James King, Director, Parks and Outdoor Recreation, Alaska Department of Natural Resources
Dan Sullivan, Commissioner, Alaska Department of Natural Resources
Andre Kaeppele, Snowmobile Trails Coordinator, Alaska Department of Parks and Outdoor
Recreation
Bill Luck, State Trails Coordinator, Alaska Department of Parks and Outdoor Recreation
Joseph Masters, Commissioner, Alaska Department of Public Safety
Leo von Scheben, Commissioner, Alaska Department of Transportation and Public Facilities
John Madden, Director, Alaska Division of Homeland Security and Emergency Management
Ted Leonard, Executive Director, Alaska Industrial Development (AIDEA)
General Joe Ralston, Member, Alaska Military Advocacy and Structure Team
Major Guy Hayes, Chief of Public Affairs, Alaska National Guard
Mike Burns, Executive Director, Alaska Permanent Fund Corporation
Colonel Audie Holloway, Director, Alaska State Troopers
Colonel Gary Folger, Director, Alaska Wildlife Troopers
Monica Alvarez, Planning officer, Chugach State Park
Richard Sewell, MBA-Aviation Policy Planner, Division of Alaska Statewide Aviation
Christine Klein, Deputy Commissioner, Division of Statewide Aviation
Jesse Vanderzanden, Manager, Fairbanks International Airport

Dr. James Conner, Air Quality Specialist, Fairbanks North Star Borough
The Honorable John Katz, Director of State/Federal Relations, State of Alaska
John Parrot, Manager, Ted Stevens Anchorage International Airport
Carol Diebel, Museum Director, University of Alaska Museum of the North

Local Agencies

Jeff Bouton, Planner, Fairbanks North Star Borough Historic Preservation Commission
Michael Cox, Director, Fairbanks North Star Borough Parks and Recreation
Greg Jones, Community Planning and Development, Municipality of Anchorage
Jane Dale, Manager, Palmer Airport
William Sheffield, Port Director, Port of Anchorage
Bryce Wrigley, District Manager, Salcha-Delta Soil and Water Conservation District
Bob Sattler, Senior Archeologist and Environmental Quality Analyst, Tanana Chiefs
Conference
Executive Director, Tanana Yukon Historical Society

A.2.2 IICEP Letter—Congressional Delivery and Governor Letters and Distribution List



HEADQUARTERS ALASKAN COMMAND (ALCOM)
JOINT BASE ELMENDORF-RICHARDSON ALASKA

10 December 2010

Lieutenant General Dana T. Atkins
Commander, Alaskan Command
9480 Pease Avenue, Suite 110
Joint Base Elmendorf-Richardson AK 99506-2101

The Honorable Mark Begich
United States Senate
144 Russell Senate Office Building
Washington D.C. 20510-0201

Dear Senator Begich

The U.S. Army and U.S. Air Force, on behalf of Alaskan Command (ALCOM), are jointly issuing this letter to advise government agencies, representatives, and the public of their intent to prepare an environmental impact statement (EIS) evaluating the potential environmental consequences associated with modernizing and enhancing current military ground and air training assets in Alaska.

In accordance with the U.S. Department of Defense (DoD) Directive 1322.18, *Military Training*, and Commander U.S. Pacific Command (PACOM), Joint Training Program of Excellence, ALCOM, as DoD's regional joint headquarters in Alaska, has coordinated with the Services to develop a joint strategy to identify joint training opportunities in Alaska, maximize the utilization of training resources, and improve joint training. The *Environmental Impact Statement for the Modernization and Enhancement of Ranges, Airspace, and Training Areas in the Joint Pacific Alaska Range Complex in Alaska (JPARC Modernization and Enhancement EIS)* will evaluate the reasonably foreseeable elements of this strategy.

At present, the Joint Pacific Alaska Range Complex (JPARC) consists of all land, air, and sea training areas used by the Army, Navy, and Air Force in Alaska. The military uses the JPARC to conduct testing and training and to support joint exercises and mission rehearsals. The JPARC was originally developed to support cold war weapons, tactics, and techniques. Its current configuration cannot fully meet the training requirement for forces and exercises located in Alaska. The proposed JPARC enhancements would enable realistic joint training and testing to support emerging technologies, respond to recent battlefield experiences, and train with tactics and new weapons systems to meet combat and national security needs. JPARC enhancements would enable the Services to train realistically and jointly so military personnel could succeed in their mutually supportive combat roles when exposed to situations faced in actual combat.

The proposal would modernize existing military training and testing capabilities located in the interior of Alaska through expanding and/or establishing new Military Operations Areas, restricted airspace, airspace corridors, expanding access to training areas, and developing new ranges and facilities to provide adequate resources to conduct training. The EIS will analyze the environmental effects of the proposed changes and their alternatives. Projects currently proposed to be addressed in the *JPARC Modernization and Enhancement EIS* are presented in Attachment 1. The EIS will address environmental consequences to airspace, noise, safety, biological resources, socioeconomic, transportation, cultural resources, water resources, wetlands, air quality, land use, hazardous materials, recreation and visual resources, environmental justice and risks to children, subsistence, and cumulative impacts. Public and agency scoping may identify other environmental resources for consideration in the EIS.

ALCOM will coordinate government-to-government consultation with federally recognized tribes, following DoD policy. The Army and Air Force will invite the Bureau of Land Management, Environmental Protection Agency, Federal Aviation Administration, National Marine Fisheries Service, National Park Service, and U.S. Fish and Wildlife Service to be cooperating agencies in preparing the EIS. All cooperating and other interested government agencies are invited to attend either an Anchorage or a Fairbanks Agency Meeting at the times and locations listed below. The meetings are being held to provide clarity on the JPARC proposed actions, collect information, learn about agency concerns, and invite questions. Both meetings will begin with a half-hour open house and then proceed to a question and answer session prior to lunch. In the afternoon, the open house will resume and subject matter experts will be available to discuss specific technical topics.

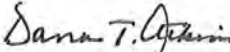
Anchorage Agency Meeting	Fairbanks Agency Meeting
January 14, 2011 BLM Campbell Tract Facility 4700 BLM Rd. (68th Ave. and Elmore Rd.) Anchorage, Alaska 99507-2599 10 a.m. to noon and 1:00 to 5:00 p.m.	January 21, 2011 Princess Fairbanks Hotel 4477 Pike's Landing Road Fairbanks, Alaska 99709 10:00 a.m. to noon and 1:00 to 5:00 p.m.

Open communication of issues is a critical element of the EIS process. The Army and Air Force, with the support of ALCOM, will host public meetings in communities likely to be affected by the proposed action, as identified in the meeting flyer in Attachment 2. Meetings with public, agency, and Alaska Native stakeholders during scoping will help identify the full range of reasonable alternatives, potential impacts, and key issues to be considered in the environmental impact analysis process (EIAP). The scoping meetings will be in an open house format, in which military representatives will (1) describe the proposed action and alternatives, (2) explain the National Environmental Policy Act, (3) outline opportunities for public involvement, and (4) answer questions about the proposal.

Public, Alaska Native, and agency comments received during the meetings, as well as written comments received during the scoping period and throughout the EIAP, will be considered in preparing the EIS. Comments will be accepted at any time during the EIAP; however, to ensure the Army and Air Force have sufficient time to consider your input in the

preparation of the draft EIS, we're asking interested parties to please provide information and/or comments before February 4, 2011. To allow for the holidays, ALCOM has extended the comment period by a month. I very much appreciate the strong support you have given us to date. Thank you in advance for your continued support as we take our next important steps to ensure world class military training in Alaska.

Sincerely


DANA T. ATKINS
Lieutenant General, USAF

Attachments:

1. JPARC Proposed Activities and Maps
2. Scoping Meeting Location Flyer
3. Distribution List



**HEADQUARTERS ALASKAN COMMAND (ALCOM)
JOINT BASE ELMENDORF-RICHARDSON ALASKA**

10 December 2010

Lieutenant General Dana T. Atkins
Commander, Alaskan Command
9480 Pease Avenue, Suite 110
Joint Base Elmendorf-Richardson AK 99506-2101

The Honorable Lisa Murkowski
United States Senate
709 Hart Senate Office Building
Washington D.C. 20510-0201

Dear Senator Murkowski

The U.S. Army and U.S. Air Force, on behalf of Alaskan Command (ALCOM), are jointly issuing this letter to advise government agencies, representatives, and the public of their intent to prepare an environmental impact statement (EIS) evaluating the potential environmental consequences associated with modernizing and enhancing current military ground and air training assets in Alaska.

In accordance with the U.S. Department of Defense (DoD) Directive 1322.18, *Military Training*, and Commander U.S. Pacific Command (PACOM), Joint Training Program of Excellence, ALCOM, as DoD's regional joint headquarters in Alaska, has coordinated with the Services to develop a joint strategy to identify joint training opportunities in Alaska, maximize the utilization of training resources, and improve joint training. The *Environmental Impact Statement for the Modernization and Enhancement of Ranges, Airspace, and Training Areas in the Joint Pacific Alaska Range Complex in Alaska (JPARC Modernization and Enhancement EIS)* will evaluate the reasonably foreseeable elements of this strategy.

At present, the Joint Pacific Alaska Range Complex (JPARC) consists of all land, air, and sea training areas used by the Army, Navy, and Air Force in Alaska. The military uses the JPARC to conduct testing and training and to support joint exercises and mission rehearsals. The JPARC was originally developed to support cold war weapons, tactics, and techniques. Its current configuration cannot fully meet the training requirement for forces and exercises located in Alaska. The proposed JPARC enhancements would enable realistic joint training and testing to support emerging technologies, respond to recent battlefield experiences, and train with tactics and new weapons systems to meet combat and national security needs. JPARC enhancements would enable the Services to train realistically and jointly so military personnel could succeed in their mutually supportive combat roles when exposed to situations faced in actual combat.

The proposal would modernize existing military training and testing capabilities located in the interior of Alaska through expanding and/or establishing new Military Operations Areas, restricted airspace, airspace corridors, expanding access to training areas, and developing new ranges and facilities to provide adequate resources to conduct training. The EIS will analyze the environmental effects of the proposed changes and their alternatives. Projects currently proposed to be addressed in the *JPARC Modernization and Enhancement EIS* are presented in Attachment 1. The EIS will address environmental consequences to airspace, noise, safety, biological resources, socioeconomic, transportation, cultural resources, water resources, wetlands, air quality, land use, hazardous materials, recreation and visual resources, environmental justice and risks to children, subsistence, and cumulative impacts. Public and agency scoping may identify other environmental resources for consideration in the EIS.

ALCOM will coordinate government-to-government consultation with federally recognized tribes, following DoD policy. The Army and Air Force will invite the Bureau of Land Management, Environmental Protection Agency, Federal Aviation Administration, National Marine Fisheries Service, National Park Service, and U.S. Fish and Wildlife Service to be cooperating agencies in preparing the EIS. All cooperating and other interested government agencies are invited to attend either an Anchorage or a Fairbanks Agency Meeting at the times and locations listed below. The meetings are being held to provide clarity on the JPARC proposed actions, collect information, learn about agency concerns, and invite questions. Both meetings will begin with a half-hour open house and then proceed to a question and answer session prior to lunch. In the afternoon, the open house will resume and subject matter experts will be available to discuss specific technical topics.

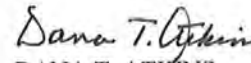
Anchorage Agency Meeting	Fairbanks Agency Meeting
January 14, 2011 BLM Campbell Tract Facility 4700 BLM Rd. (68th Ave. and Elmore Rd.) Anchorage, Alaska 99507-2599 10 a.m. to noon and 1:00 to 5:00 p.m.	January 21, 2011 Princess Fairbanks Hotel 4477 Pike's Landing Road Fairbanks, Alaska 99709 10:00 a.m. to noon and 1:00 to 5:00 p.m.

Open communication of issues is a critical element of the EIS process. The Army and Air Force, with the support of ALCOM, will host public meetings in communities likely to be affected by the proposed action, as identified in the meeting flyer in Attachment 2. Meetings with public, agency, and Alaska Native stakeholders during scoping will help identify the full range of reasonable alternatives, potential impacts, and key issues to be considered in the environmental impact analysis process (EIAP). The scoping meetings will be in an open house format, in which military representatives will (1) describe the proposed action and alternatives, (2) explain the National Environmental Policy Act, (3) outline opportunities for public involvement, and (4) answer questions about the proposal.

Public, Alaska Native, and agency comments received during the meetings, as well as written comments received during the scoping period and throughout the EIAP, will be considered in preparing the EIS. Comments will be accepted at any time during the EIAP; however, to ensure the Army and Air Force have sufficient time to consider your input in the

preparation of the draft EIS, we're asking interested parties to please provide information and/or comments before February 4, 2011. To allow for the holidays, ALCOM has extended the comment period by a month. I very much appreciate the strong support you have given us to date. Thank you in advance for your continued support as we take our next important steps to ensure world class military training in Alaska.

Sincerely


DANA T. ATKINS
Lieutenant General, USAF

Attachments:

1. JPARC Proposed Activities and Maps
2. Scoping Meeting Location Flyer
3. Distribution List



HEADQUARTERS ALASKAN COMMAND (ALCOM)
JOINT BASE ELMENDORF-RICHARDSON ALASKA

10 December 2010

Lieutenant General Dana T. Atkins
Commander, Alaskan Command
9480 Pease Avenue, Suite 110
Joint Base Elmendorf-Richardson AK 99506-2101

The Honorable Don Young
United States House of Representatives
2111 Rayburn House Office Building
Washington D.C. 20510-0201

Dear Congressman Young

The U.S. Army and U.S. Air Force, on behalf of Alaskan Command (ALCOM), are jointly issuing this letter to advise government agencies, representatives, and the public of their intent to prepare an environmental impact statement (EIS) evaluating the potential environmental consequences associated with modernizing and enhancing current military ground and air training assets in Alaska.

In accordance with the U.S. Department of Defense (DoD) Directive 1322.18, *Military Training*, and Commander U.S. Pacific Command (PACOM), Joint Training Program of Excellence, ALCOM, as DoD's regional joint headquarters in Alaska, has coordinated with the Services to develop a joint strategy to identify joint training opportunities in Alaska, maximize the utilization of training resources, and improve joint training. The *Environmental Impact Statement for the Modernization and Enhancement of Ranges, Airspace, and Training Areas in the Joint Pacific Alaska Range Complex in Alaska (JPARC Modernization and Enhancement EIS)* will evaluate the reasonably foreseeable elements of this strategy.

At present, the Joint Pacific Alaska Range Complex (JPARC) consists of all land, air, and sea training areas used by the Army, Navy, and Air Force in Alaska. The military uses the JPARC to conduct testing and training and to support joint exercises and mission rehearsals. The JPARC was originally developed to support cold war weapons, tactics, and techniques. Its current configuration cannot fully meet the training requirement for forces and exercises located in Alaska. The proposed JPARC enhancements would enable realistic joint training and testing to support emerging technologies, respond to recent battlefield experiences, and train with tactics and new weapons systems to meet combat and national security needs. JPARC enhancements would enable the Services to train realistically and jointly so military personnel could succeed in their mutually supportive combat roles when exposed to situations faced in actual combat.

The proposal would modernize existing military training and testing capabilities located in the interior of Alaska through expanding and/or establishing new Military Operations Areas, restricted airspace, airspace corridors, expanding access to training areas, and developing new ranges and facilities to provide adequate resources to conduct training. The EIS will analyze the environmental effects of the proposed changes and their alternatives. Projects currently proposed to be addressed in the *JPARC Modernization and Enhancement EIS* are presented in Attachment 1. The EIS will address environmental consequences to airspace, noise, safety, biological resources, socioeconomic, transportation, cultural resources, water resources, wetlands, air quality, land use, hazardous materials, recreation and visual resources, environmental justice and risks to children, subsistence, and cumulative impacts. Public and agency scoping may identify other environmental resources for consideration in the EIS.

ALCOM will coordinate government-to-government consultation with federally recognized tribes, following DoD policy. The Army and Air Force will invite the Bureau of Land Management, Environmental Protection Agency, Federal Aviation Administration, National Marine Fisheries Service, National Park Service, and U.S. Fish and Wildlife Service to be cooperating agencies in preparing the EIS. All cooperating and other interested government agencies are invited to attend either an Anchorage or a Fairbanks Agency Meeting at the times and locations listed below. The meetings are being held to provide clarity on the JPARC proposed actions, collect information, learn about agency concerns, and invite questions. Both meetings will begin with a half-hour open house and then proceed to a question and answer session prior to lunch. In the afternoon, the open house will resume and subject matter experts will be available to discuss specific technical topics.

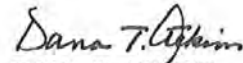
Anchorage Agency Meeting	Fairbanks Agency Meeting
January 14, 2011 BLM Campbell Tract Facility 4700 BLM Rd. (68th Ave. and Elmore Rd.) Anchorage, Alaska 99507-2599 10 a.m. to noon and 1:00 to 5:00 p.m.	January 21, 2011 Princess Fairbanks Hotel 4477 Pike's Landing Road Fairbanks, Alaska 99709 10:00 a.m. to noon and 1:00 to 5:00 p.m.

Open communication of issues is a critical element of the EIS process. The Army and Air Force, with the support of ALCOM, will host public meetings in communities likely to be affected by the proposed action, as identified in the meeting flyer in Attachment 2. Meetings with public, agency, and Alaska Native stakeholders during scoping will help identify the full range of reasonable alternatives, potential impacts, and key issues to be considered in the environmental impact analysis process (EIAP). The scoping meetings will be in an open house format, in which military representatives will (1) describe the proposed action and alternatives, (2) explain the National Environmental Policy Act, (3) outline opportunities for public involvement, and (4) answer questions about the proposal.

Public, Alaska Native, and agency comments received during the meetings, as well as written comments received during the scoping period and throughout the EIAP, will be considered in preparing the EIS. Comments will be accepted at any time during the EIAP; however, to ensure the Army and Air Force have sufficient time to consider your input in the

preparation of the draft EIS, we're asking interested parties to please provide information and/or comments before February 4, 2011. To allow for the holidays, ALCOM has extended the comment period by a month. I very much appreciate the strong support you have given us to date. Thank you in advance for your continued support as we take our next important steps to ensure world class military training in Alaska.

Sincerely



DANA T. ATKINS
Lieutenant General, USAF

Attachments:

1. JPARC Proposed Activities and Maps
2. Scoping Meeting Location Flyer
3. Distribution List



**HEADQUARTERS ALASKAN COMMAND (ALCOM)
JOINT BASE ELMENDORF-RICHARDSON ALASKA**

10 December 2010

Lieutenant General Dana T. Atkins
Commander, Alaskan Command
9480 Pease Avenue, Suite 110
Joint Base Elmendorf-Richardson AK 99506-2101

The Honorable Sean Parnell
Governor of Alaska
Alaska State Capitol Building
P.O. Box 11001
Juneau AK 99811-0001

Dear Governor Parnell

The U.S. Army and U.S. Air Force, on behalf of Alaskan Command (ALCOM), are jointly issuing this letter to advise government agencies, representatives, and the public of their intent to prepare an environmental impact statement (EIS) evaluating the potential environmental consequences associated with modernizing and enhancing current military ground and air training assets in Alaska.

In accordance with the U.S. Department of Defense (DoD) Directive 1322.18, *Military Training*, and Commander U.S. Pacific Command (PACOM), Joint Training Program of Excellence, ALCOM, as DoD's regional joint headquarters in Alaska, has coordinated with the Services to develop a joint strategy to identify joint training opportunities in Alaska, maximize the utilization of training resources, and improve joint training. The *Environmental Impact Statement for the Modernization and Enhancement of Ranges, Airspace, and Training Areas in the Joint Pacific Alaska Range Complex in Alaska (JPARC Modernization and Enhancement EIS)* will evaluate the reasonably foreseeable elements of this strategy.

At present, the Joint Pacific Alaska Range Complex (JPARC) consists of all land, air, and sea training areas used by the Army, Navy, and Air Force in Alaska. The military uses the JPARC to conduct testing and training and to support joint exercises and mission rehearsals. The JPARC was originally developed to support cold war weapons, tactics, and techniques. Its current configuration cannot fully meet the training requirement for forces and exercises located in Alaska. The proposed JPARC enhancements would enable realistic joint training and testing to support emerging technologies, respond to recent battlefield experiences, and train with tactics and new weapons systems to meet combat and national security needs. JPARC enhancements

would enable the Services to train realistically and jointly so military personnel could succeed in their mutually supportive combat roles when exposed to situations faced in actual combat.

The proposal would modernize existing military training and testing capabilities located in the interior of Alaska through expanding and/or establishing new Military Operations Areas, restricted airspace, airspace corridors, expanding access to training areas, and developing new ranges and facilities to provide adequate resources to conduct training. The EIS will analyze the environmental effects of the proposed changes and their alternatives. Projects currently proposed to be addressed in the *JPARC Modernization and Enhancement EIS* are presented in Attachment 1. The EIS will address environmental consequences to airspace, noise, safety, biological resources, socioeconomics, transportation, cultural resources, water resources, wetlands, air quality, land use, hazardous materials, recreation and visual resources, environmental justice and risks to children, subsistence, and cumulative impacts. Public and agency scoping may identify other environmental resources for consideration in the EIS.

ALCOM will coordinate government-to-government consultation with federally recognized tribes, following DoD policy. The Army and Air Force will invite the Bureau of Land Management, Environmental Protection Agency, Federal Aviation Administration, National Marine Fisheries Service, National Park Service, and U.S. Fish and Wildlife Service to be cooperating agencies in preparing the EIS. All cooperating and other interested government agencies are invited to attend either an Anchorage or a Fairbanks Agency Meeting at the times and locations listed below. The meetings are being held to provide clarity on the JPARC proposed actions, collect information, learn about agency concerns, and invite questions. Both meetings will begin with a half-hour open house and then proceed to a question and answer session prior to lunch. In the afternoon, the open house will resume and subject matter experts will be available to discuss specific technical topics.

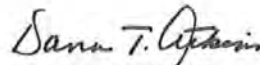
Anchorage Agency Meeting	Fairbanks Agency Meeting
January 14, 2011 BLM Campbell Tract Facility 4700 BLM Rd. (68th Ave. and Elmore Rd.) Anchorage, Alaska 99507-2599 10 a.m. to noon and 1:00 to 5:00 p.m.	January 21, 2011 Princess Fairbanks Hotel 4477 Pike's Landing Road Fairbanks, Alaska 99709 10:00 a.m. to noon and 1:00 to 5:00 p.m.

Open communication of issues is a critical element of the EIS process. The Army and Air Force, with the support of ALCOM, will host public meetings in communities likely to be affected by the proposed action, as identified in the meeting flyer in Attachment 2. Meetings with public, agency, and Alaska Native stakeholders during scoping will help identify the full range of reasonable alternatives, potential impacts, and key issues to be considered in the environmental impact analysis process (EIAP). The scoping meetings will be in an open house format, in which military representatives will (1) describe the proposed action and alternatives, (2) explain the National Environmental Policy Act, (3) outline opportunities for public involvement, and (4) answer questions about the proposal.

Public, Alaska Native, and agency comments received during the meetings, as well as written comments received during the scoping period and throughout the EIAP, will be

considered in preparing the EIS. Comments will be accepted at any time during the EIAP; however, to ensure the Army and Air Force have sufficient time to consider your input in the preparation of the draft EIS, we're asking interested parties to please provide information and/or comments before February 4, 2011. To allow for the holidays, ALCOM has extended the comment period by a month. I very much appreciate the strong support you have given us to date. Thank you in advance for your continued support as we take our next important steps to ensure world class military training in Alaska.

Sincerely



DANA T. ATKINS
Lieutenant General, USAF

Attachments:

1. JPARC Proposed Activities and Maps
2. Scoping Meeting Location Flyer
3. Distribution List

Distribution List

United States Congress

U.S. Senate

The Honorable Mark Begich, Senator, United States Senate
The Honorable Lisa Murkowski, Senator, United States Senate

U.S. House of Representatives

The Honorable Don Young, Congressman, House of Representatives

State Government

Governor

The Honorable Sean Parnell, Governor, State of Alaska

A.2.3 IICEP Letter—General Letter to Federal, State and, Local Representatives and Distribution List



HEADQUARTERS
ALASKAN COMMAND (ALCOM)
JOINT BASE ELMENDORF-RICHARDSON, ALASKA 99506

December 10, 2010

Lieutenant General Dana T. Atkins
Headquarters Alaskan Command
9480 Pease Avenue
JBER, Alaska 99506

Dear Interested Party:

The U.S. Army and U.S. Air Force, on behalf of Alaskan Command (ALCOM), are jointly issuing this letter to advise government agencies, representatives, and the public of their intent to prepare an environmental impact statement (EIS) evaluating the potential environmental consequences associated with modernizing and enhancing current military ground and air training assets in Alaska.

In accordance with the U.S. Department of Defense (DoD) Directive 1322.18, *Military Training*, and Commander U.S. Pacific Command (PACOM), Joint Training Program of Excellence, ALCOM, as DoD's regional joint headquarters in Alaska, has coordinated with the Services to develop a joint strategy to identify joint training opportunities in Alaska, maximize the utilization of training resources, and improve joint training. The *Environmental Impact Statement for the Modernization and Enhancement of Ranges, Airspace, and Training Areas in the Joint Pacific Alaska Range Complex in Alaska (JPARC Modernization and Enhancement EIS)* will evaluate the elements of this strategy that are reasonably foreseeable.

At present, the Joint Pacific Alaska Range Complex (JPARC) consists of all land, air, and sea training areas used by the Army, Navy, and Air Force in Alaska. The military uses the JPARC to conduct testing and training and to support joint exercises and mission rehearsals. The JPARC was originally developed to support cold war weapons, tactics, and techniques. Its current configuration cannot fully meet the training requirement for forces and exercises located in Alaska. The proposed JPARC enhancements would enable realistic joint training and testing to support emerging technologies, respond to recent battlefield experiences, and train with tactics and new weapons systems to meet combat and national security needs. JPARC enhancements would enable the Services to train realistically and jointly so military personnel could succeed in their mutually supportive combat roles when exposed to situations faced in actual combat.

December 10, 2010

Page 2

The proposal would modernize existing military training and testing capabilities located in the interior of Alaska through expanding and/or establishing new Military Operations Areas, restricted airspace, and airspace corridors; expanding access to training areas; and developing new ranges and facilities to provide adequate resources to conduct training. The EIS will analyze the environmental effects of the proposed changes and their alternatives. Projects currently proposed to be addressed in the *JPARC Modernization and Enhancement EIS* are presented in Attachment 1. The EIS will address environmental consequences to airspace, noise, safety, biological resources, socioeconomics, transportation, cultural resources, water resources, wetlands, air quality, land use, hazardous materials, recreation and visual resources, environmental justice and risks to children, subsistence, and cumulative impacts. Public and agency scoping may identify other environmental resources for consideration in the EIS.

ALCOM will coordinate government-to-government consultation with federally recognized tribes, following DoD policy. The Army and Air Force will invite the Bureau of Land Management, Environmental Protection Agency, Federal Aviation Administration, National Marine Fisheries Service, National Park Service, and Fish and Wildlife Service to be cooperating agencies in preparing the EIS. All cooperating and other interested government agencies are invited to attend either an Anchorage or a Fairbanks Agency Meeting at the times and locations listed below. The meetings are being held to provide clarity on the JPARC proposed actions, collect information, learn about agency concerns, and invite questions. Both meetings will begin with a half-hour open house and then proceed to a question and answer session prior to lunch. In the afternoon, the open house will resume and subject matter experts will be available to discuss specific technical topics.

Anchorage Agency Meeting	Fairbanks Agency Meeting
January 14, 2011 The Millennium Alaskan Hotel 4800 Spenard Road Anchorage, Alaska 99517-3236 10 a.m. to noon and 1:00 to 5:00 p.m.	January 21, 2011 Princess Fairbanks Hotel 4477 Pike's Landing Road Fairbanks, Alaska 99709 10:00 a.m. to noon and 1:00 to 5:00 p.m.

Recognizing that open communication of issues is a critical element of the EIS process, the Army and Air Force, with the support of ALCOM, will host public meetings in communities likely to be affected by the proposed action, as identified in the meeting flyer in Attachment 2. Meetings with public, agency, and Alaska Native stakeholders during scoping will help identify the full range of reasonable alternatives, potential impacts, and key issues to be considered in the environmental impact analysis process (EIAP).

As an additional effort to inform the public of these meetings, we request your assistance in posting the enclosed flyer in a visible place within your community. The scoping meetings will be in an open house format, in which military representatives will (1) describe the proposed action and alternatives, (2) explain the National Environmental Policy Act, (3) outline opportunities for public involvement, and (4) answer questions about the proposal.

December 10, 2010

Page 3

Public, Alaska Native, and agency comments received during the meetings, as well as written comments received during the scoping period and throughout the EIAP, will be considered in preparing the EIS. Comments will be accepted at any time during the EIAP; however, to ensure that the Army and Air Force have sufficient time to consider your input in the preparation of the draft EIS, please provide information and/or comments before February 4, 2011. To allow for the holidays, ALCOM has extended the comment period by a month. Please submit comments to ALCOM Public Affairs by mail at 9480 Pease Avenue, Suite 120, JBER, AK 99506; by phone at 907-552-2341; or by fax at 907-552-5411. You may also submit comments and obtain information, including the two attachments to this letter, from our website at www.jparceis.com. Thank you in advance for your assistance in this matter.

Sincerely,

DANA T. ATKINS
Lieutenant General, USAF
Commander

3 Enclosures:

1. JPARC Proposed Activities and Maps
2. Scoping Meeting Location Flyer
3. Distribution List

IICEP Letter – General Distribution List

United States Congress

U.S. Senate

David Ramseur, Chief of Staff, Office of Senator Mark Begich
Susanne Fleek, State Director, Office of Senator Mark Begich
Lindsay Kavanaugh, Military Legislative Assistant, Office of Senator Mark Begich
Tom Moyer, District Representative, Office of Senator Mark Begich
Karen Knutson, Chief of Staff, Office of Senator Lisa Murkowski
Althea St. Martin, District Representative, Office of Senator Lisa Murkowski
Kevin Sweeney, State Director, Office of Senator Lisa Murkowski

U.S. House of Representatives

Michael Anderson, Chief of Staff, Office of Congressman Don Young
Lanien Livingston, Field Representative, Office of Congressman Don Young
Chad Padgett, District Director, Office of Congressman Don Young

State Agencies and Officials

Alaska State Government

Governor

Michael Nizich, Chief of Staff, Office of Governor Sean Parnell

State Senate

The Honorable Bert Stedman, Senator, Alaska Senate, District A
The Honorable Dennis Egan, Senator, Alaska Senate, District B
The Honorable Albert Kookesh, Senator, Alaska Senate, District C
The Honorable Joe Thomas, Senator, Alaska Senate, District D
The Honorable Joe Paskvan, Senator, Alaska Senate, District E
The Honorable John Coghill, Senator, Alaska Senate, District F
The Honorable Linda Menard, Senator, Alaska Senate, District G
The Honorable Charlie Huggins, Senator, Alaska Senate, District H
The Honorable Fred Dyson, Senator, Alaska Senate, District I
The Honorable Bill Wielechowski, Senator, Alaska Senate, District J
The Honorable Bettye Davis, Senator, Alaska Senate, District K
The Honorable Johnny Ellis, Senator, Alaska Senate, District L
The Honorable Hollis French, Senator, Alaska Senate, District M
The Honorable Lesil McGuire, Senator, Alaska Senate, District N
The Honorable Kevin Meyer, Senator, Alaska Senate, District O
The Honorable Catherine Giessel, Senator-Elect, Alaska Senate, District P
The Honorable Thomas Wagoner, Senator, Alaska Senate, District Q
The Honorable Gary Stevens, Senator, Alaska Senate, District R
The Honorable Lyman Hoffman, Senator, Alaska Senate, District S
The Honorable Donald Olson, Senator, Alaska Senate, District T

State House of Representatives

The Honorable Kyle Johansen, Representative, Alaska House of Representatives, District 1
The Honorable Peggy Wilson, Representative, Alaska House of Representatives, District 2
The Honorable Beth Kerttula, Representative, Alaska House of Representatives, District 3
The Honorable Cathy Munoz, Representative, Alaska House of Representatives, District 4
The Honorable Bill Thomas, Representative, Alaska House of Representatives, District 5
The Honorable Alan Dick, Representative-Elect, Alaska House of Representatives, District 6
The Honorable Woody Salmon, Representative, Alaska House of Representatives, District 6
The Honorable Mike Kelly, Representative, Alaska House of Representatives, District 7
The Honorable Bob Miller, Representative-Elect, Alaska House of Representatives, District 7
The Honorable David Guttenberg, Representative, Alaska House of Representatives, District 8
The Honorable Scott Kawasaki, Representative, Alaska House of Representatives, District 9
The Honorable Jay Ramras, Representative, Alaska House of Representatives, District 10
The Honorable Steve Thompson, Representative-Elect, Alaska House of Representatives, District 10
The Honorable Tammie Wilson, Representative, Alaska House of Representatives, District 11
The Honorable Eric Feige, Representative-Elect, Alaska House of Representatives, District 12
The Honorable John Harris, Representative, Alaska House of Representatives, District 12
The Honorable Carl Gatto, Representative, Alaska House of Representatives, District 13
The Honorable Wes Keller, Representative, Alaska House of Representatives, District 14
The Honorable Mark Newman, Representative, Alaska House of Representatives, District 15
The Honorable Bill Stoltze, Representative, Alaska House of Representatives, District 16
The Honorable Anna Fairclough, Representative, Alaska House of Representatives, District 17
The Honorable Dan Saddler, Representative-Elect, Alaska House of Representatives, District 18
The Honorable Pete Peterson, Representative, Alaska House of Representatives, District 19
The Honorable Max Gruenberg, Representative, Alaska House of Representatives, District 20
The Honorable Harry Crawford, Representative, Alaska House of Representatives, District 21
The Honorable Lance Pruitt, Representative-Elect, Alaska House of Representatives, District 21
The Honorable Sharon Cissna, Representative, Alaska House of Representatives, District 22
The Honorable Les Gara, Representative, Alaska House of Representatives, District 23
The Honorable Berta Gardner, Representative, Alaska House of Representatives, District 24
The Honorable Mike Doogan, Representative, Alaska House of Representatives, District 25
The Honorable Lindsey Holmes, Representative, Alaska House of Representatives, District 26
The Honorable Bob Buch, Representative, Alaska House of Representatives, District 27
The Honorable Mia Costello, Representative-Elect, Alaska House of Representatives, District 27
The Honorable Craig Johnson, Representative, Alaska House of Representatives, District 28
The Honorable Chris Tuck, Representative, Alaska House of Representatives, District 29
The Honorable Charisse Millett, Representative, Alaska House of Representatives, District 30
The Honorable Bob Lynn, Representative, Alaska House of Representatives, District 31
The Honorable Mike Hawker, Representative, Alaska House of Representatives, District 32
The Honorable Kurt Olson, Representative, Alaska House of Representatives, District 33
The Honorable Mike Chenault, Representative, Alaska House of Representatives, District 34
The Honorable Paul Seaton, Representative, Alaska House of Representatives, District 35
The Honorable Alan Austerman, Representative, Alaska House of Representatives, District 36
The Honorable Bryce Edgmon, Representative, Alaska House of Representatives, District 37
The Honorable Bob Herron, Representative, Alaska House of Representatives, District 38
The Honorable Neal Foster, Representative, Alaska House of Representatives, District 39
The Honorable Reggie Joule, Representative, Alaska House of Representatives, District 40

Local Government

Mayors

The Honorable Mary Leith-Dowling, Mayor, City of Delta Junction
The Honorable Bo Fay, Mayor, City of Eagle
The Honorable Jerry Cleworth, Mayor, City of Fairbanks
The Honorable Twila Strom, Mayor, City of Fort Yukon
The Honorable Russ Sweetsir, Mayor, City of Galena
The Honorable Dustin Parker, Mayor, City of McGrath
The Honorable Jason Mayrand, Mayor, City of Nenana
The Honorable Denise Michels, Mayor, City of Nome
The Honorable Doug Isaacson, Mayor, City of North Pole
The Honorable Delena Johnson, Mayor, City of Palmer
The Honorable David Cobb, Mayor, City of Valdez
The Honorable Verne Rupright, Mayor, City of Wasilla

Boroughs

The Honorable David Talerico, Mayor, Denali Borough
The Honorable Luke Hopkins, Mayor, Fairbanks North Star Borough
The Honorable Ron Arvin, Mayor, Matanuska-Susitna Borough
The Honorable Dan Sullivan, Mayor, Municipality of Anchorage

A.2.4 IICEP Letter—Section 106 Letter and Distribution List



HEADQUARTERS
ALASKAN COMMAND (ALCOM)
JOINT BASE ELMENDORF-RICHARDSON, ALASKA 99506

December 10, 2010

Lieutenant General Dana T. Atkins
Headquarters Alaskan Command
9480 Pease Avenue
JBER, Alaska 99506

Dear Interested Party:

The U.S. Army and U.S. Air Force, on behalf of Alaskan Command (ALCOM), are jointly issuing this letter to advise government agencies, representatives, and the public of their intent to prepare an environmental impact statement (EIS) evaluating the potential environmental consequences associated with modernizing and enhancing current military ground and air training assets in Alaska.

In accordance with the U.S. Department of Defense (DoD) Directive 1322.18, *Military Training*, and Commander U.S. Pacific Command (PACOM), Joint Training Program of Excellence, ALCOM, as DoD's regional joint headquarters in Alaska, has coordinated with the Services to develop a joint strategy to identify joint training opportunities in Alaska, maximize the utilization of training resources, and improve joint training. The *Environmental Impact Statement for the Modernization and Enhancement of Ranges, Airspace, and Training Areas in the Joint Pacific Alaska Range Complex in Alaska (JPARC Modernization and Enhancement EIS)* will evaluate the elements of this strategy that are reasonably foreseeable.

At present, the Joint Pacific Alaska Range Complex (JPARC) consists of all land, air, and sea training areas used by the Army, Navy, and Air Force in Alaska. The military uses the JPARC to conduct testing and training and to support joint exercises and mission rehearsals. The JPARC was originally developed to support cold war weapons, tactics, and techniques. Its current configuration cannot fully meet the training requirement for forces and exercises located in Alaska. The proposed JPARC enhancements would enable realistic joint training and testing to support emerging technologies, respond to recent battlefield experiences, and train with tactics and new weapons systems to meet combat and national security needs. JPARC enhancements would enable the Services to train realistically and jointly so military personnel could succeed in their mutually supportive combat roles when exposed to situations faced in actual combat.

December 10, 2010

Page 2

The proposal would modernize existing military training and testing capabilities located in the interior of Alaska through expanding and/or establishing new Military Operations Areas, restricted airspace, and airspace corridors; expanding access to training areas; and developing new ranges and facilities to provide adequate resources to conduct training. The EIS will analyze the environmental effects of the proposed changes and their alternatives. Projects currently proposed to be addressed in the *JPARC Modernization and Enhancement EIS* are presented in Attachment 1. The EIS will address environmental consequences to airspace, noise, safety, biological resources, socioeconomic, transportation, cultural resources, water resources, wetlands, air quality, land use, hazardous materials, recreation and visual resources, environmental justice and risks to children, subsistence, and cumulative impacts. Public and agency scoping may identify other environmental resources for consideration in the EIS.

Pursuant to Title 36 of the *Code of Federal Regulations*, Part 800, the regulations implementing Section 106 of the National Historic Preservation Act (16 U.S.C. 470f), we would appreciate any assistance you could provide in identifying and retrieving this important information, as well as concerns you may have about the potential effects of the proposal on significant cultural resources in the potentially affected areas. Please send this information to our representative at: SAIC, Attn: Lorraine Gross, 405 S. 8th Street, Suite 301, Boise, ID 83702. We would appreciate your identifying a point of contact for any follow-up questions we may have. Please provide your agency comments or information regarding the proposed initiative no later than February 4, 2011, to be incorporated in the preparation of the draft EIS.

ALCOM will coordinate government-to-government consultation with federally recognized tribes, following DoD policy. The Army and Air Force will invite the Bureau of Land Management, Environmental Protection Agency, Federal Aviation Administration, National Marine Fisheries Service, National Park Service, and Fish and Wildlife Service to be cooperating agencies in preparing the EIS. All cooperating and other interested government agencies are invited to attend either an Anchorage or a Fairbanks Agency Meeting at the times and locations listed below. The meetings are being held to provide clarity on the JPARC proposed actions, collect information, learn about agency concerns, and invite questions. Both meetings will begin with a half-hour open house and then proceed to a question and answer session prior to lunch. In the afternoon, the open house will resume and subject matter experts will be available to discuss specific technical topics.

Anchorage Agency Meeting	Fairbanks Agency Meeting
January 14, 2011 The Millennium Alaskan Hotel 4800 Spenard Road Anchorage, Alaska 99517-3236 10 a.m. to noon and 1:00 to 5:00 p.m.	January 21, 2011 Princess Fairbanks Hotel 4477 Pike's Landing Road Fairbanks, Alaska 99709 10:00 a.m. to noon and 1:00 to 5:00 p.m.

December 10, 2010

Page 3

Recognizing that open communication of issues is a critical element of the EIS process, the Army and Air Force, with the support of ALCOM, will host public meetings in communities likely to be affected by the proposed action, as identified in the meeting flyer in Attachment 2. Meetings with public, agency, and Alaska Native stakeholders during scoping will help identify the full range of reasonable alternatives, potential impacts, and key issues to be considered in the environmental impact analysis process (EIAP).

As an additional effort to inform the public of these meetings, we request your assistance in posting the enclosed flyer in a visible place within your community. The scoping meetings will be in an open house format, in which military representatives will (1) describe the proposed action and alternatives, (2) explain the National Environmental Policy Act, (3) outline opportunities for public involvement, and (4) answer questions about the proposal.

Public, Alaska Native, and agency comments received during the meetings, as well as written comments received during the scoping period and throughout the EIAP, will be considered in preparing the EIS. Comments will be accepted at any time during the EIAP; however, to ensure that the Army and Air Force have sufficient time to consider your input in the preparation of the draft EIS, please provide information and/or comments before February 4, 2011. To allow for the holidays, ALCOM has extended the comment period by a month. Please submit comments to ALCOM Public Affairs by mail at 9480 Pease Avenue, Suite 120, JBER, AK 99506; by phone at 907-552-2341; or by fax at 907-552-5411. You may also submit comments and obtain information, including the two attachments to this letter, from our website at www.jparceis.com. Thank you in advance for your assistance in this matter.

Sincerely,

DANA T. ATKINS
Lieutenant General, USAF
Commander

3 Enclosures:

1. JPARC Proposed Activities and Maps
2. Scoping Meeting Location Flyer
3. Distribution List

IICEP Letter – Section 106 Distribution List

Judith Bittner, Chief, Alaska Department of History and Archaeology

A.2.5 IICEP Letter—Endangered Species Act Letter and Distribution List



HEADQUARTERS
ALASKAN COMMAND (ALCOM)
JOINT BASE ELMENDORF-RICHARDSON, ALASKA 99506

December 10, 2010

Lieutenant General Dana T. Atkins
Headquarters Alaskan Command
9480 Pease Avenue
JBER, Alaska 99506

Dear Interested Party:

The U.S. Army and U.S. Air Force, on behalf of Alaskan Command (ALCOM), are jointly issuing this letter to advise government agencies, representatives, and the public of their intent to prepare an environmental impact statement (EIS) evaluating the potential environmental consequences associated with modernizing and enhancing current military ground and air training assets in Alaska.

In accordance with the U.S. Department of Defense (DoD) Directive 1322.18, *Military Training*, and Commander U.S. Pacific Command (PACOM), Joint Training Program of Excellence, ALCOM, as DoD's regional joint headquarters in Alaska, has coordinated with the Services to develop a joint strategy to identify joint training opportunities in Alaska, maximize the utilization of training resources, and improve joint training. The *Environmental Impact Statement for the Modernization and Enhancement of Ranges, Airspace, and Training Areas in the Joint Pacific Alaska Range Complex in Alaska (JPARC Modernization and Enhancement EIS)* will evaluate the elements of this strategy that are reasonably foreseeable.

At present, the Joint Pacific Alaska Range Complex (JPARC) consists of all land, air, and sea training areas used by the Army, Navy, and Air Force in Alaska. The military uses the JPARC to conduct testing and training and to support joint exercises and mission rehearsals. The JPARC was originally developed to support cold war weapons, tactics, and techniques. Its current configuration cannot fully meet the training requirement for forces and exercises located in Alaska. The proposed JPARC enhancements would enable realistic joint training and testing to support emerging technologies, respond to recent battlefield experiences, and train with tactics and new weapons systems to meet combat and national security needs. JPARC enhancements would enable the Services to train realistically and jointly so military personnel could succeed in their mutually supportive combat roles when exposed to situations faced in actual combat.

December 10, 2010

Page 2

The proposal would modernize existing military training and testing capabilities located in the interior of Alaska through expanding and/or establishing new Military Operations Areas, restricted airspace, and airspace corridors; expanding access to training areas; and developing new ranges and facilities to provide adequate resources to conduct training. The EIS will analyze the environmental effects of the proposed changes and their alternatives. Projects currently proposed to be addressed in the *JPARC Modernization and Enhancement EIS* are presented in Attachment 1. The EIS will address environmental consequences to airspace, noise, safety, biological resources, socioeconomic, transportation, cultural resources, water resources, wetlands, air quality, land use, hazardous materials, recreation and visual resources, environmental justice and risks to children, subsistence, and cumulative impacts. Public and agency scoping may identify other environmental resources for consideration in the EIS.

To support compliance with the Endangered Species Act and informal Section 7 consultation, we would like to request information regarding federally listed threatened, endangered, and candidate species, as well as species that are proposed to be listed, that occur or may occur in the potentially affected area. Please send this information to our representative at: SAIC, Attn: Tom Mulroy, 5464 Carpinteria Avenue, Suite K, Carpinteria, CA 93013. We would appreciate your identifying a point of contact for any follow-up questions we may have. Please provide your agency comments or information regarding the proposed initiative no later than February 4, 2011, to be incorporated in the preparation of the draft EIS.

ALCOM will coordinate government-to-government consultation with federally recognized tribes, following DoD policy. The Army and Air Force will invite the Bureau of Land Management, Environmental Protection Agency, Federal Aviation Administration, National Marine Fisheries Service, National Park Service, and Fish and Wildlife Service to be cooperating agencies in preparing the EIS. All cooperating and other interested government agencies are invited to attend either an Anchorage or a Fairbanks Agency Meeting at the times and locations listed below. The meetings are being held to provide clarity on the JPARC proposed actions, collect information, learn about agency concerns, and invite questions. Both meetings will begin with a half-hour open house and then proceed to a question and answer session prior to lunch. In the afternoon, the open house will resume and subject matter experts will be available to discuss specific technical topics.

Anchorage Agency Meeting	Fairbanks Agency Meeting
January 14, 2011 The Millennium Alaskan Hotel 4800 Spenard Road Anchorage, Alaska 99517-3236 10 a.m. to noon and 1:00 to 5:00 p.m.	January 21, 2011 Princess Fairbanks Hotel 4477 Pike's Landing Road Fairbanks, Alaska 99709 10:00 a.m. to noon and 1:00 to 5:00 p.m.

December 10, 2010

Page 3

Recognizing that open communication of issues is a critical element of the EIS process, the Army and Air Force, with the support of ALCOM, will host public meetings in communities likely to be affected by the proposed action, as identified in the meeting flyer in Attachment 2. Meetings with public, agency, and Alaska Native stakeholders during scoping will help identify the full range of reasonable alternatives, potential impacts, and key issues to be considered in the environmental impact analysis process (EIAP).

As an additional effort to inform the public of these meetings, we request your assistance in posting the enclosed flyer in a visible place within your community. The scoping meetings will be in an open house format, in which military representatives will (1) describe the proposed action and alternatives, (2) explain the National Environmental Policy Act, (3) outline opportunities for public involvement, and (4) answer questions about the proposal.

Public, Alaska Native, and agency comments received during the meetings, as well as written comments received during the scoping period and throughout the EIAP, will be considered in preparing the EIS. Comments will be accepted at any time during the EIAP; however, to ensure that the Army and Air Force have sufficient time to consider your input in the preparation of the draft EIS, please provide information and/or comments before February 4, 2011. To allow for the holidays, ALCOM has extended the comment period by a month. Please submit comments to ALCOM Public Affairs by mail at 9480 Pease Avenue, Suite 120, JBER, AK 99506; by phone at 907-552-2341; or by fax at 907-552-5411. You may also submit comments and obtain information, including the two attachments to this letter, from our website at www.jparceis.com. Thank you in advance for your assistance in this matter.

Sincerely,

DANA T. ATKINS
Lieutenant General, USAF
Commander

3 Enclosures:

1. JPARC Proposed Activities and Maps
2. Scoping Meeting Location Flyer
3. Distribution List

IICEP Letter - Endangered Species Act Distribution List

Federal Government

Geoffrey Haskett, Regional Director, US Fish and Wildlife Service

State Government

Doug Larsen, Director, Alaska Department of Fish and Game, Division of Wildlife Conservation
David Bedford, Deputy Commissioner, Alaska Department of Fish and Game

A.2.6 Scoping Meeting General Public Letter and Distribution List



HEADQUARTERS
ALASKAN COMMAND (ALCOM)
JOINT BASE ELMENDORF-RICHARDSON, ALASKA 99506

December 10, 2010

Lieutenant General Dana T. Atkins
Headquarters Alaskan Command
9480 Pease Avenue
JBER, Alaska 99506

Dear Interested Party:

The U.S. Army and U.S. Air Force, on behalf of Alaskan Command (ALCOM), are jointly issuing this letter to advise government agencies, representatives, and the public of their intent to prepare an environmental impact statement (EIS) evaluating the potential environmental consequences associated with modernizing and enhancing current military ground and air training assets in Alaska.

In accordance with the U.S. Department of Defense (DoD) Directive 1322.18, *Military Training*, and Commander U.S. Pacific Command (PACOM), Joint Training Program of Excellence, ALCOM, as DoD's regional joint headquarters in Alaska, has coordinated with the Services to develop a joint strategy to identify joint training opportunities in Alaska, maximize the utilization of training resources, and improve joint training. The *Environmental Impact Statement for the Modernization and Enhancement of Ranges, Airspace, and Training Areas in the Joint Pacific Alaska Range Complex in Alaska (JPARC Modernization and Enhancement EIS)* will evaluate the elements of this strategy that are reasonably foreseeable.

At present, the Joint Pacific Alaska Range Complex (JPARC) consists of all land, air, and sea training areas used by the Army, Navy, and Air Force in Alaska. The military uses the JPARC to conduct testing and training and to support joint exercises and mission rehearsals. The JPARC was originally developed to support cold war weapons, tactics, and techniques. Its current configuration cannot fully meet the training requirement for forces and exercises located in Alaska. The proposed JPARC enhancements would enable realistic joint training and testing to support emerging technologies, respond to recent battlefield experiences, and train with tactics and new weapons systems to meet combat and national security needs. JPARC enhancements would enable the Services to train realistically and jointly so military personnel could succeed in their mutually supportive combat roles when exposed to situations faced in actual combat.

December 10, 2010

Page 2

The proposal would modernize existing military training and testing capabilities located in the interior of Alaska through expanding and/or establishing new Military Operations Areas, restricted airspace, and airspace corridors; expanding access to training areas; and developing new ranges and facilities to provide adequate resources to conduct training. The EIS will analyze the environmental effects of the proposed changes and their alternatives. Projects currently proposed to be addressed in the *JPARC Modernization and Enhancement EIS* are presented in Attachment 1. The EIS will address environmental consequences to airspace, noise, safety, biological resources, socioeconomic, transportation, cultural resources, water resources, wetlands, air quality, land use, hazardous materials, recreation and visual resources, environmental justice and risks to children, subsistence, and cumulative impacts. Public and agency scoping may identify other environmental resources for consideration in the EIS.

ALCOM will coordinate government-to-government consultation with federally recognized tribes, following DoD policy. The Army and Air Force will invite the Bureau of Land Management, Environmental Protection Agency, Federal Aviation Administration, National Marine Fisheries Service, National Park Service, and Fish and Wildlife Service to be cooperating agencies in preparing the EIS.

Recognizing that open communication of issues is a critical element of the EIS process, the Army and Air Force, with the support of ALCOM, will host public meetings in communities likely to be affected by the proposed action, as identified in the meeting flyer in Attachment 2. Meetings with public, agency, and Alaska Native stakeholders during scoping will help identify the full range of reasonable alternatives, potential impacts, and key issues to be considered in the environmental impact analysis process (EIAP).

As an additional effort to inform the public of these meetings, we request your assistance in posting the enclosed flyer in a visible place within your community. The scoping meetings will be in an open house format, in which military representatives will (1) describe the proposed action and alternatives, (2) explain the National Environmental Policy Act, (3) outline opportunities for public involvement, and (4) answer questions about the proposal.

Public, Alaska Native, and agency comments received during the meetings, as well as written comments received during the scoping period and throughout the EIAP, will be considered in preparing the EIS. Comments will be accepted at any time during the EIAP; however, to ensure that the Army and Air Force have sufficient time to consider your input in the preparation of the draft EIS, please provide information and/or comments before February 4, 2011.

December 10, 2010

Page 3

To allow for the holidays, ALCOM has extended the comment period by a month. Please submit comments to ALCOM Public Affairs by mail at 9480 Pease Avenue, Suite 120, JBER, AK 99506; by phone at 907-552-2341; or by fax at 907-552-5411. You may also submit comments and obtain information, including the two attachments to this letter, from our website at www.jparceis.com. Thank you in advance for your assistance in this matter.

Sincerely,

DANA T. ATKINS
Lieutenant General, USAF
Commander

3 Enclosures:

1. JPARC Proposed Activities and Maps
2. Scoping Meeting Location Flyer
3. Distribution List

General Public Distribution List

Organizations

John MacKinnon, Executive Director, AGC of Alaska
 Bruce Cain, Operations Advisor, Ahtna Corporation
 Ken Johns, President and CEO, Ahtna Inc.
 Matt Wallace, Executive Director, AKPirg
 Lieutenant General Tom Case, President and COO, Alaska Aerospace Corporation
 Dale Nash, CEO, Alaska Aerospace Corporation
 Vince Beltrami, Executive President, Alaska AFL-CIO
 Steve Baker, Alaska Manager, Alaska Airlines
 Cory Christian, Station Manager, Alaska Airlines
 Art Clark, President and CEO, Alaska Association of Realtors
 Toby Smith, Executive Director, Alaska Center for the Environment
 Pamela Miller, Executive Director, Alaska Community Action on Toxics
 Caitlin Higgins, Executive Director, Alaska Conservation Alliance
 Nick Hardigg, Executive Director, Alaska Conservation Foundation
 Nelson Angapak, Executive Vice President, Alaska Federation of Natives
 Brad Garness, Executive Director, Alaska Inter-Tribal Council
 Dorothy Childers, Executive Director, Alaska Marine Conservation Council
 Steve Borrell, Executive Director, Alaska Miners Association
 Kathie Wasserman, Executive Director, Alaska Municipal League
 Dr. Don Bantz, President, Alaska Pacific University
 Robert Grimm, President and CEO, Alaska Power and Telephone
 Marilyn Leland, President and CEO, Alaska Power Association
 Susan Olsen, President, Alaska Quiet Rights Coalition
 Christopher Aadnesen, President, Alaska Railroad Corporation
 Tom Brook, Vice President Engineering and Chief Engineer, Alaska Railroad Corporation
 Wendy Lindskoog, Vice President Corporate Affairs, Alaska Railroad Corporation
 William O'Leary, Acting President/CEO, Alaska Railroad Corporation
 Wayne Stevens, President, Alaska State Chamber of Commerce
 Gary Wilken, Former Senator, Alaska State Legislature
 Paul Laird, General Manager, Alaska Support Industry Alliance
 Aves Thompson, President and CEO, Alaska Trucking Association
 Tim Wheeler, President and CEO, Alaska Veterans Business Alliance
 John Toppenberg, Director, Alaska Wildlife Alliance
 Thomas Barrett, President and CEO, Alyeska Pipeline Service Company
 David Wight, Retired President and CEO, Alyeska Pipeline Service Company
 Mike Berry, Western District Commander, American Legion, Department of Alaska
 Harry Pawson, Commander, American Legion, Department of Alaska
 Sami Glascott, President, Anchorage Chamber of Commerce
 Julie Saupe, President and CEO, Anchorage Convention and Visitors Bureau
 Bill Popp, President and CEO, Anchorage Economic Development Corporation
 Mary Hertert, Acting Executive Director, Anchorage Waterways Council
 Executive Director, Arctic Network
 Rex Rock, President and CEO, Arctic Slope Regional Corp.

Kirk Pickerel, President and CEO, Associated Builders and Contractors
Stephanie Madsen, Executive Director, At-Sea Processors Association
John Schoen, Interim Executive Director, Audubon Society of Alaska
Gale Schubert, President and CEO, Bering Straits Native Corporation
Bob DeLoach, President, Big Lake Chamber of Commerce
Phil Cochrane, External Affairs Manager, BP Exploration Alaska
Jason Metrokin, President and CEO, Bristol Bay Native Corporation
Andrew Guy, President and CEO, Calista Corporation
Robin Jonas, President, Chalkyitsik Native Corporation
John Zager, Alaska Manager, Chevron
Shari Buretta, Board Chair, Chugach Alaska Corporation
Ed Herndon, CEO, Chugach Alaska Corporation
Joe Hegna, President, Chugiak-Eagle River Chamber of Commerce
Joe Beedle, President, Commonwealth North
Trond-Erik Johansen, President and CEO, ConocoPhillips Alaska
Margie Brown, President and CEO, Cook Inlet Region, Inc.
Bob Shavelson, Executive Director, Cook Inletkeeper
Warren Ulrich, President, Copper Valley Chamber of Commerce
Head Librarian, Copper Valley Community Library
Karla Dutton, Program Director, Defenders of Wildlife, Alaska Office
Brenda Peterson, Executive Director, Delta Chamber of Commerce
Head Librarian, Delta Junction Library
Scott Jepsen, President, Denali -- The Alaska Gas Pipeline
Norman Phillips, Jr., President and CEO, Doyon Limited
Eric Jorgensen, Managing Attorney, Earthjustice Legal Defense Fund
Bill Brackin, Alaska Manager, ExxonMobile
Deb Hickok, President, Fairbanks Convention and Visitors Bureau
Rhonda Baker-Joseph, President, Fairbanks Native Association
Jeff Cook, Vice President, Flint Hills Resources
Dominica Quitevis, President, Gana-A' Yoo, Limited (Galena)
Lisa Herbert, Executive Director, Greater Fairbanks Chamber of Commerce
Board of Directors, Greater Healy/Denali Chamber of Commerce
Heidi DeCoeur, President, Greater Healy/Denali Chamber of Commerce
Jillyan Webb, Executive Director, Greater Palmer Chamber of Commerce
Chris Abernathy, President, Greater Wasilla Chamber of Commerce
Executive Director, Greenpeace Alaska
Luci Beach, Executive Director, Gwich'in Steering Committee
President, Gwitchyaa Zhee Corporation (Fort Yukon)
Adelene Galen, President, Hungwitchin Corporation (Eagle)
John Kelsey, Co-Partner, Manager, International Management Group
Jennifer John, President, Lime Village Company
Sandi Culver, Interim CEO and CFO, MTNT Limited (McGrath)
Helvi Sandvik, President, NANA Development Corporation, Inc.
Marie Greene, President and CEO, NANA Regional Corporation
Jim Stratton, Senior Regional Director, National Parks and Conservation Association
President, Nenana Valley Chamber of Commerce
Rick Nerland, President, Nerland Agency

Betsy Bear, President, North Pole Community Chamber of Commerce
Karen Max Kelly, Executive Director, Northern Alaska Environmental Center
Diane Pederson, Editor, Pathfinder -- Pioneers of Alaska
Carl Portman, Deputy Director, Resource Development Council for Alaska, Inc.
Jason Brune, President, Resource Development Council for Alaska, Inc.
James Collins, President, Retired Military Officers Association/Alaska
Ryan Binkley, President, Riverboat Discovery
Bill Robertson, Executive Secretary, Rotary Club of Fairbanks
Chris McNeil, President and CEO, Sealaska Corporation
Cam Toohey, Vice President, Shell Exploration and Production
Pam Brody, Board Chair, Sierra Club Alaska
Michael Catsi, Executive Director, Southwest Alaska Municipal Conference
Trisha Costello, President, Talkeetna Chamber of Commerce
Head Librarian, Talkeetna Public Library
Jerry Isaac, President, Tanana Chiefs Conference
Rick Boyles, Executive President, Teamsters
David Gillespie, CEO, The Aleut Corporation
Richard Romer, Alaska Manager, The Boeing Company
Randy Hagenstein, Alaska State Director, The Nature Conservancy
John Shively, CEO, The Pebble Partnership
Nicole Whittington-Evans, Acting Regional Director, The Wilderness Society
Howard Golden, President, The Wildlife Society, Alaska Chapter
Executive Director, Tok Chamber of Commerce
Head Librarian, Tri-Valley Community Library
Trish Rolfe, Executive Director, Trustees for Alaska
Larry Cooper, President, Ukpeagvik Inupiat Corporation
Renee Sinclair, Regional Director, United States Chamber of Commerce
Pat Gamble, President, University of Alaska
Gary Selk, Professor, University of Alaska Anchorage
Fran Ulmer, Chancellor, University of Alaska Anchorage
Jake Poole, Vice Chancellor, University of Alaska Fairbanks
Nirenda Biswas, Professor Emeritus, University of Alaska Fairbanks, Department of
Seismology
Delta Junction Postmaster, US Postal Service
Glennallen Postmaster, US Postal Service
Healy Postmaster, US Postal Service
Talkeetna Postmaster, US Postal Service
Bill Brophy, President, Usibelli Coal Mine, Inc.
Thomas Tradewell, Commander, Veterans of Foreign Wars, Department Alaska
Ric Davidge, President, Vietnam Veterans of America, Alaska State Council
Tony Turrini, Alaska Director, Wildlife Federation of Alaska

Individuals

Stosh Hoffman Jr., Board Member, Alaska Board of Game
President, Alaska Frontier Trappers Association
Paul Brown, North Pole Chamber of Commerce, AMFAST Representative
Lyn Carden, Wasilla Chamber of Commerce, AMFAST Representative

Jim Dodson, President, Dodson Development, AMFAST Representative
John Duffy, Mat-Su Borough, AMFAST Representative
Sheila Finkenbinder, Sitka Chamber of Commerce, AMFAST Representative
Robert Lachowski, Kodiak Chamber of Commerce, AMFAST Representative
Loren Lounsbury, AMFAST Representative
Martin Maricle, Alaska Department of Natural Resources, AMFAST Representative
Peter Mulcahy, Chugiak/Eagle River Chamber of Commerce, AMFAST Representative
Mary Kay Ryckman, Alaska Department of Natural Resources, AMFAST Representative
Lena Simmons, Alaska Office of Management and Budget, AMFAST Representative
George Vakalis, Municipality of Anchorage, AMFAST Representative
Jack Wilber, Alaska State Chamber of Commerce, AMFAST Representative
Kenneth Lythgoe, Non-Airline Tenant Representative, Aviation Advisory Board
Judy McKenzie, All-Cargo Air Carrier Seat, Lynden Air Cargo, LLC, Aviation Advisory Board
Frank Neitz, Unorganized Borough Representative, Aviation Advisory Board
Tom Nicolos, Public Representative, Aviation Advisory Board
Alberto Orot, Alaska International Airport System Operating Agreement Signatory,
Aviation Advisory Board
Lee Ryan, Representing 2nd Judicial District, Arctic Transportation Services, Aviation
Advisory Board
Michael Salazar, Alaska Air Carriers Association Representative, Aviation Advisory Board
James Stedman, Regional Air Carrier Representative, Aviation Advisory Board
Steven Strait, Mayor of the Municipality of Anchorage Representative, Aviation Advisory Board
Sharon Anderson, President, Anderson Business Consulting, Citizen Advisory Board
Barbara Andrews-Mee, Citizen Advisory Board
John Binkley, Director, Alaska Cruise Association, Citizen Advisory Board
William Bittner, Attorney-at-Law, Birch Horton Bittner and Cherot, Citizen Advisory Board
Carl Brady, Jr., Chairman and CEO, Brady & Co. , Citizen Advisory Board
Al Bramstedt, Consultant, KTUU-TV, Citizen Advisory Board
William Brooks, President, Arctic Bee Construction, Citizen Advisory Board
Dr. Leo Bustad, Cardiologist, Alaska Heart Institute, Citizen Advisory Board
Dan Cuddy, President and Chairman, First National Bank Alaska, Citizen Advisory Board
Frank Danner, President, Far North Fisherman, Inc. , Citizen Advisory Board
Perry Eaton, President, Eaton Consulting, Citizen Advisory Board
Al Fleetwood, President, Fleetwood & Associates Consulting, Citizen Advisory Board
Dan Gavora, President, Doyon Utilities, Citizen Advisory Board
George Gordon, Retired President, Doyon Utilities, Citizen Advisory Board
Ernie Hall, President, Alaska Furniture Manufacturers, Inc. , Citizen Advisory Board
Bob Hickel, Owner/Director, Hickel Investment Co. , Citizen Advisory Board
Tim Hurley, Owner, Western Alaska Land Title Company, Citizen Advisory Board
The Honorable Karl Johnstone, Retired Superior Court Judge, Citizen Advisory Board
Julie Kitka, President and CEO, Alaska Federation of Natives, Citizen Advisory Board
Janie Leask, President and CEO, First Alaskans Institute, Citizen Advisory Board
Jake Lestenkof, Trust Administrator, Aleutian/Pribilof Trust, Citizen Advisory Board
Steve Lundgren, Executive Vice President, Denali State Bank, Citizen Advisory Board
Carl Marrs, President, Marrs & Co. , Citizen Advisory Board
Dr. David McGuire, Orthopaedic Surgeon, Alaska Orthopaedic Specialists, Citizen
Advisory Board

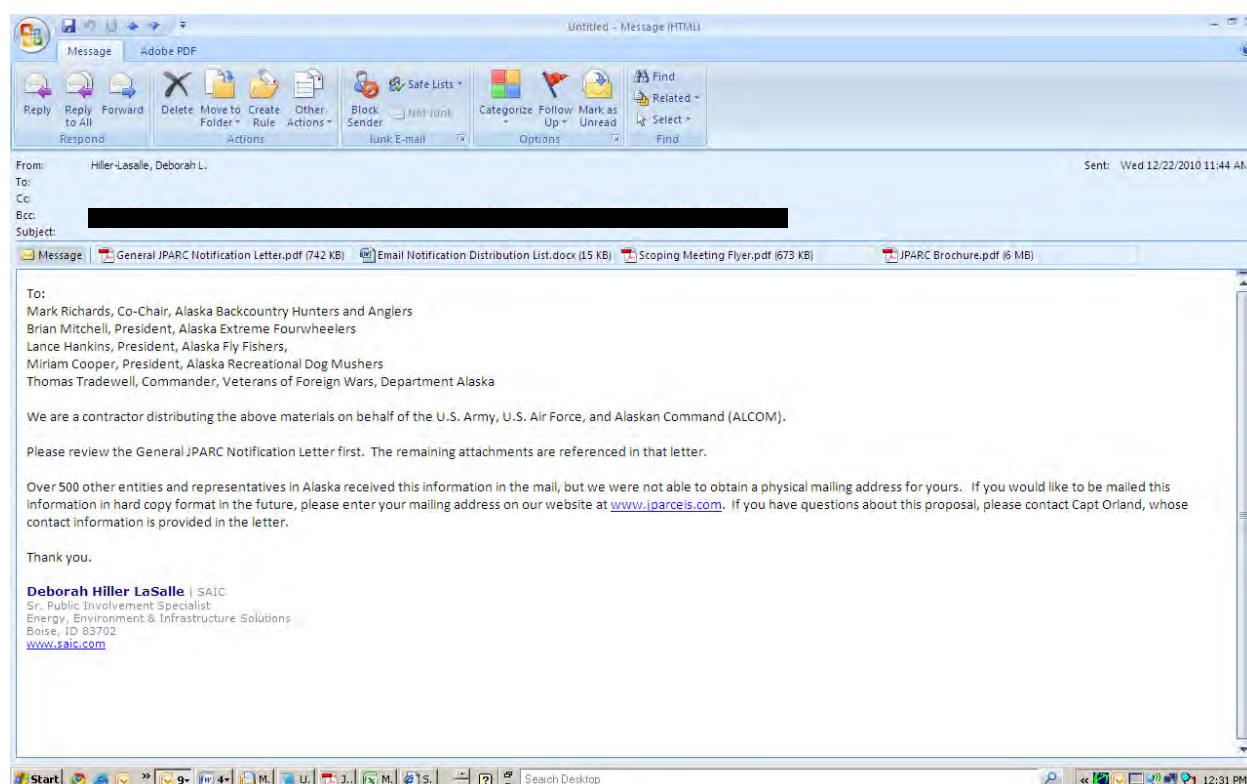
Rick Morrison, President, Morrison Auto Group, Citizen Advisory Board
Gloria O'Neill, President and CEO, Cook Inlet Tribal Council, Citizen Advisory Board
Tennys Owens, President, Artique Ltd. , Citizen Advisory Board
Terry Parks, Owner, Alaska ACES, Citizen Advisory Board
Liane Pelletier, President and CEO, Alaska Communications Systems (ACS) , Citizen
Advisory Board
Bob Penney, Owner, Penco Properties/Kenai River Sportfishing Association; Citizen
Advisory Board
Ed Rasmuson, Board Chairman, Rasumson Foundation, Citizen Advisory Board
Marilyn Romano, Publisher, Fairbanks Daily News-Miner, Citizen Advisory Board
Tom Sweeney, President, Sweeney Insurance, Inc. , Citizen Advisory Board
Dr. Robert Taylor, Retired Urologist, Citizen Advisory Board
Chick Wallace, Owner, Wallace, Wallace and Wakefield Realtors, Citizen Advisory Board
Richard Wien, Member, Governor's Aviation Advisory Council

User Groups

Leif Wilson, President, 40 Mile Air
Tom George, Regional Representative, Aircraft Owners and Pilots Association
Joy Journeay, Executive Director, Alaska Air Carriers Association
Dee Hanson, Executive Director, Alaska Airmen's Association
Adam White, President, Alaska Airmen's Association
President, Alaska ATV Club
Manager, Alaska Backcountry Adventure Tours
Mark Richards, Co-Chair, Alaska Backcountry Hunters and Anglers
Anne Ruggles, Executive Director, Alaska Bird Observatory
Jack Frost, Legislative Vice President, Alaska Bowhunters Association
Shannon Erhart, President, Alaska Dog Musers Association
Brian Mitchell, President, Alaska Extreme Fourwheelers
Mike Schultz, President, Alaska Farm Bureau
Executive Director, Alaska Fishing Club
Lance Hankins, President, Alaska Fly Fishers
Owen Graham, President and CEO, Alaska Forest Association
Paul Maki, President, Alaska Interior Marksmanship Committee
Pete Haggland, ACMAC member, Alaska Miners Association
Gary Olson, Chairman, Alaska Moose Federation
Wayne Devore, President, Alaska Motor Musher's Club
Scott Halla, President, Alaska Outdoor Access Alliance
Rod Arno, Executive Director, Alaska Outdoor Council
Robert Fithian, Executive Director, Alaska Professional Hunters Association
Miriam Cooper, President, Alaska Recreational Dog Musers
Jamie Marschner, President, Alaska SkiJor and Pulk Association
Steve Wilhelmi, Editor, Alaska Snowrider
Max Gruner, Executive Director, Alaska Trails
Randy Zarnke, President, Alaska Trappers Association
Ron Peck, President and CEO, Alaska Travel Industry Association
Executive Director, Alaska Volunteer Hunter Education Instructor's Association

Hanna Waterstrat, Executive Director, Alaska Wilderness Recreation and Tourism Association
Colonel Carl Brown, Commander, Alaska Wing, Civil Air Patrol
Carl Siebe, Chairman, Alaskan Aviation Safety Foundation
John Rasmussen, President, Alaskan Sled Dog and Racing Association
Allen Freudenthal, President, Anchorage Skijor Club
Gary Brown, President, Anchorage Snowmobile Club
Wilfred Ryan, President, Arctic Transportation Services
Larisa Myers-McCoin, President, Aurora Dog Musers Association
Brendan McCormack, Aviation Safety Specialist, ConocoPhillips Alaska, Aviation Safety Council of Alaska
Alden Mowry, Chief Pilot, Bush Airventures, Inc.
Executive Director, Chitina Dipnetters Association
Executive Director, Cook Inlet Archers
Executive Director, Delta Sportsman's Association
Executive Director, Doshka Landing Outdoor Association
Ben Soiseth, Alaska State Chair, Ducks Unlimited
Dave Weber, Alaska Regional Director, Ducks Unlimited
Robert Everts, President, Everts Air
Dick Reeve, President, Experimental Aircraft Association, Alaska Chapter
Corrie Elmes, President, Fairbanks Retriever Club
Executive Director, Fairbanks Snow Travelers Association
Executive Director, Foundation for North American Wild Sheep, Alaska Chapter
Roxie Creamer, President, Friends of Creamer's Field
David Fagre, Chief Pilot, Frontier Flying Service, Inc.
Jim Strickland, Assistant Chief Pilot, Frontier Flying Service, Inc.
Stan Hooley, Executive Director, Iditarod Trail Committee
Betty Redfern, Executive Director, Interior Alaska Airboat Association
President, Interior Alaska Trail Riders Association
President, Matanuska Valley Sportsman's Range Club
Dennis Ward, Executive Director, Medallion Foundation
Ed Bolen, President and CEO, National Business Aviation Association
Ron Duncan, Director, National Business Aviation Association
Brad Kruger, Field Representative, National Rifle Association
Bryan Carricaburu, Chief Pilot, Pen Air
Richard Harding, Senior Vice President, Pen Air
Ken Larimore, President, Ruffed Grouse Society, Interior Alaska Chapter
Terry Holliday, President, Safari Club International, Alaska Chapter
John Pratt, Field Director, Seaplane Pilots Association
Grant Lewis, President, Tanana Valley Sportsmen's Association
Nelli Williams, Alaska Council Chair, Trout Unlimited
Lynn Orbison, President, Two Rivers Dog Musers Association
Mark Vinsel, Executive Director, United Fisherman of Alaska
Arthur Warbelow, Jr., President, Warbelow's Air Ventures
Erin McLarnon, President, Willow Dog Musers Association
Chris Matthews, President, Wright Air Service

A.2.7 Scoping Meeting General Public Email Notification and Distribution List



General Public Email Distribution List

Mark Richards, Co-Chair, Alaska Backcountry Hunters and Anglers
 Brian Mitchell, President, Alaska Extreme Fourwheelers
 Lance Hankins, President, Alaska Fly Fishers
 Miriam Cooper, President, Alaska Recreational Dog Mushers
 Thomas Tradewell, Commander, Veterans of Foreign Wars, Department Alaska

A.3 SUMMARY OF SCOPING MEETINGS AND SCOPING COMMENTS

The scoping period for the *JPARC Modernization and Enhancement EIS* extended from December 8, 2010 to March 4, 2011. During the scoping period, the Air Force and Army held formal public scoping meetings and meetings with community leaders and government agencies and representatives. These meetings and engagements are described below. The Air Force and Army recorded community issues and concerns raised during the meetings and also invited written comments. In addition to the meetings, the Air Force and Army invited public and agency comment through the *Federal Register* Notice of Intent (Section [A.1](#)); IICEP, Scoping, (Sections [A.2](#) – [A.3](#)) and Consultation letters (Appendix L); display advertisements in six local newspapers: *Anchorage Daily News*, *Alaska Star*, *Copper River Record*, *Fairbanks Daily News-Miner*, *Delta Wind*, and *The Frontiersman*; and through an interactive website, press releases, public service announcements, and posted fliers. Section [A.3.2](#) summarizes the scoping issues and concerns captured from the meetings discussed below and the written comments.

A.3.1 Summary of Public Scoping Meetings, Meetings with Community Leaders, Agency Meetings, and Other Engagements

A.3.1.1 Public Scoping Meetings

The Air Force and Army held seven scoping meetings to gather community-specific issues and concerns to be used as important indicators in guiding the environmental impact statement (EIS) analysis. Scoping meetings were held from 6:30 to 8:30 p.m., except in Fairbanks, where meetings were held from noon to 2:00 p.m. and from 4:00 to 8:00 p.m. Meeting attendees were asked to sign in, and Air Force and Army resource specialists were on hand to provide information and to answer questions on each proposed action and the associated alternatives. A total of 14 full-color posters exhibiting the proposed actions and alternatives were available for review at each scoping meeting. Comment forms were available for participants to provide written comments.

Colonel Gregory Bell began by summarizing the purpose of the scoping meetings and introduced subject matter experts familiar with each Joint Pacific Alaska Range Complex (JPARC) proposal, the alternatives, and the National Environmental Policy Act (NEPA) process. The introduction was followed by an 8-minute video. The video provided information to the public about JPARC and the importance of its mission to the success of the U.S. military and national security. [Table A-1](#) shows the meeting dates and locations, number of meeting attendees, and number of written comments received.

Table A-1. Scoping Meeting Dates and Locations

Date/Time	Location	Number of Attendees Checking in at Sign-in Table	Number of Written Comments Submitted
January 13, 2011 6:30 to 8:30 p.m.	Millennium Alaskan Hotel Turnagain Room 4800 Spenard Road Anchorage, AK 99517-3236	34	1
January 18, 2011 6:30 to 8:30 p.m.	Caribou Hotel Mile 186.5 Glenn Highway Glennallen, AK 99588	33	3
January 19, 2011 6:30 to 8:30 p.m.	Alaska Steakhouse and Motel 1271 Richardson Highway, Mile 265 Delta Junction, AK 99731	29	1
January 20, 2011 noon to 2:00 p.m. and 4:00 to 8:00 p.m.	Princess Fairbanks Hotel 4477 Pike's Landing Fairbanks, AK 99709	114	3
January 24, 2011 6:30 to 8:30 p.m.	Motel Nord Haven 249 George Parks Highway Healy, AK 99743	29	0
January 25, 2011 6:30 to 8:30 p.m.	Swiss Alaska Inn 22056 South F Street Talkeetna, AK 99676	28	2
January 26, 2011 6:30 to 8:30 p.m.	Menard Memorial Sports Center 1001 South Mack Drive Wasilla, AK 99654	85	6
Totals		352	16

After the scoping meetings closed, the Scoping Team met to debrief and recorded the number of people who attended the meeting; any Federal, state, or local representatives in attendance; media interactions; and issues raised and discussed.

A.3.1.2 Meetings with Community Leaders

In addition to the scoping meetings, Air Force and Army leadership held briefings in Glennallen, Delta Junction, Healy, and Wasilla with local community leaders. [Table A-2](#) lists the date and location of each meeting, as well as attendees.

Table A-2. Community Briefing Dates, Locations, and Attendees

Date/Location	Attendees
January 18, 2011 Glennallen	Kathryn Martin, Ahtna Vice President of Land and Resources; Joe Bovee, Ahtna Land Manager; Bruce Cain, Ahtna Operations Advisor
January 19, 2011 Delta Junction	Mary Leith-Dowling, Delta Junction Mayor; Mike Tvenge, Delta Junction City Administrator; Pete Hallgren, Delta Junction Mayor Pro Tem
January 24, 2011 Healy	Gale Pieknik, Healy City Clerk, and Robert Kohlsdorf, Healy City Council Presiding Officer
January 26, 2011 Wasilla	Verne Rupright, Wasilla Mayor; Marvin Yoder, Wasilla Deputy Administrator; James Hastings, Menard Sports Center Director

A.3.1.3 Agency Meetings

Air Force and Army leadership met with government agencies having jurisdiction over lands or resources potentially impacted by JPARC on January 14, 2011, in Anchorage and on January 21, 2011, in Fairbanks. The meetings were held in a format similar to the scoping meetings. The goal of these meetings was to provide clarity on the JPARC proposed actions and to request early coordination, resource information, concerns, and questions. [Table A-3](#) lists the meeting date, location, and government representatives attending.

Table A-3. Agency Meeting Dates and Locations

Date/Time	Location	Attendees
January 14, 2011 10:00 a.m. to noon and 1:00 to 5:00 p.m.	Millennium Alaskan Hotel Turnagain Room 4800 Spenard Road Anchorage, AK 99517-3236	<ul style="list-style-type: none"> • Greg Howard, Federal Aviation Administration (FAA) • Derril Bergt, FAA • Melanie Hunter, Bureau of Land Management (BLM) • David Chilson, FAA • Brandon McCutcheon, Alaska Department of Natural Resources (ADNR) • Bob Lewis, FAA Regional Administrator
January 21, 2011 10:00 a.m. to noon and 1:00 to 5:00 p.m.	Princess Fairbanks Hotel 4477 Pike's Landing Fairbanks, AK 99709	<ul style="list-style-type: none"> • Sissy Steins, FAA, National Air Traffic Controllers Association • Skip Theisen, BLM • Don Schrader, FAA, Fairbanks International Airport, Air Traffic Manager • Mary Lynch, BLM, Alaska Fire Service • Wes Stark, BLM, Alaska Fire Service • Jeanne Proulx, ADNR • William Rice, Eielson Air Force Base • Curtis Harper, FAA, Fairbanks International Airport, Air Traffic Control Tower • Mayor Doug Isaacson, North Pole • Tami DeFries, BLM, Alaska Fire Service • John Sofrich, BLM • Jewel Bennett, U.S. Fish and Wildlife Service • Christy Everett, U.S. Army Corps of Engineers (USACE), Regulatory Branch • Melissa Osborn, Alaska Department of Transportation and Public Facilities, Fairbanks International Airport • Ellen Lyons, USACE, Regulatory Branch

A.3.1.4 Other Engagements

In addition to the scoping meetings, meetings with community leaders, and agency meetings, Alaskan Command (ALCOM) also met with several other entities to introduce and discuss the JPARC proposal. [Table A-4](#) lists the dates and engagements.

Table A-4. Other Engagements

Date	Engagement
February 4, 2011	Alaska Military Force Advocacy Structure Team meeting with The Adjutant General – Alaska (TAG-AK)
February 8, 2011	Joint Armed Services Committee briefing in Juneau
February 10, 2011	Senator Begich's staffers, discussion on JPARC EIS proposals
February 11, 2011	Telephone conference with Senator Murkowski's staffers regarding JPARC EIS proposals
February 15, 2011	Matanuska-Susitna Valley assembly meeting
February 16, 2011	Congressman Young's staffers, discussion on JPARC EIS proposals
February 28, 2011	Formal Government-to-Government Consultation with Federally Recognized Tribes Regarding JPARC EIS proposals

A.3.2 Synopsis of Public Comments

The tables and graphs below summarize the public comments provided to ALCOM, the Air Force, and the Army during the public scoping period. These comments, verbal and written, were generated via the website for the *JPARC Modernization and Enhancement EIS*; by regular mail, email, phone, and fax; and at the public scoping meetings described in Section [A.3.1](#).

Overall, agencies, government representatives, nongovernment organizations, citizens, and Native Alaskans submitted 770 website comments, letters, emails, phone comments, and faxes to ALCOM. In those 770 comments, commenters expressed more than 2,000 concerns. [Table A-5](#) summarizes key issues identified in the 770 comments, sorted by environmental resource area. Development of this comment summary began with a review of each comment for content. Key issues were identified and the comments categorized by EIS resource area topic (e.g., airspace management and use, biological, cultural). Additionally, each comment was categorized as either pertaining to all of the proposed actions or to specific actions proposed in the EIS, as shown in the right-hand column of the table.

The actions and topics of greatest concern include the expansions of the Fox and Paxson Military Operations Areas (MOAs), the lowering of the Fox 3 MOA to 500 feet, and related impacts on civil aviation, residents, recreation, hunting, wildlife (particularly caribou/moose migration and calving areas and trumpeter swan/migratory bird breeding grounds), subsistence activities, the tourism industry, and commercial aviation access. Specific areas of concern include Fairbanks International Airport access and the areas of Lake Louise, Copper Basin, the Talkeetna Mountains, and the Denali Highway corridor. Safety concerns mainly focused on airspace conflicts below 5,000 feet above ground level (AGL), particularly the mix of high-speed aircraft with low-speed small aircraft. Hazardous waste concerns mainly centered on the history and future potential of unexploded ordnance closing off access to public lands.

Commenters were particularly concerned about airspace proposed over the Battle Area Complex (BAX) and the impacts to air traffic in Isabel Pass. Several commenters expressed concern overall that these proposals negatively impacted the highly populated, highly used, road-accessible Alaskan beltway. Socioeconomic concerns related to the tourism, mining, and guiding industries. Several commenters requested that training exercises avoid the summer and fall season due to the high tourism traffic during those times of year. Other major concerns related to impacts on personal freedoms and Alaskan values of solitude, peace, and quiet and utilizing nature for recreation as well as subsistence.

[Table A-6](#) lists the approximate number of comments received for each proposed action and EIS resource area or topic. These numbers were generated by tallying the approximate number of times a concern was mentioned.

Many comments received by the military concerned more than one proposed action and more than one resource area. Such comments were categorized in all relevant actions/topics to ensure their full consideration during EIS preparation. For example, any expressed concern about aircraft conflicts or crashes in the Fox 3 MOAs and other areas was assigned to two proposed action categories, “General” and “Fox 3 MOA Expansion,” and two environmental resource topic areas, “Airspace Management and Use” and “Health, Safety and Security.” Accordingly, the number of issues expressed (over 2,000) is greater than the number of comments received during the scoping period (770).

[Figure A-1](#) displays the areas and locations referred to in a representative sample of the comments. The map depicts commenters having most concerns in the Summit Lake, Paxson, Susitna Lake, and Lake Louise areas. [Table A-7](#) lists the areas described in the comments received, along with map ID numbers and reference locations to use when viewing [Figure A-1](#).

Table A-5. Key Issues by Resource Area

Issue	Relevant Proposed Actions
Airspace Management and Use	
Because aviation is the essential means of access to rural Alaska given the expansive geography and very limited surface transportation, the consequences from loss of access for civilian aviation (and dependent activities, businesses, and communities) can be great. The following aspects of the proposal and effects on access need to be fully evaluated: the altitude structure, particularly lowering the MOA floors to 500 feet AGL (so that civilian and military traffic would share airspace in a visual flight rule environment), lateral expansion of the MOAs and distance to circumnavigate.	Fox 3/Paxon MOA BAX RA Expand R-2205 RA NJT UAV Access
The effect of converting MOA to restricted airspace which precludes civilian use needs to be fully evaluated in terms of hours lost to circumnavigate, or lost access to airstrips serving areas under proposed restricted airspace.	RLOD BAX RA Expand R-2205 RA UAV Access
Potential disruption to established routes (Victor routes, RNAV) and impact on commercial air carriers, particularly in the congested airspace around Fairbanks.	Fox 3/Paxon MOA BAX RA Expand R-2205 RA UAV Access
Analysis should identify small landing strips and private airfields affected by the actions, and particularly those providing IFR services for all-weather access.	Fox 3/Paxon MOA BAX RA Expand R-2205 RA UAV Access
Concern that the structure of military airspace would force civilian traffic to operate in MOAs (using “see and avoid”), increasing potential safety risks (mostly in air collision) due to congestion, mix of aircraft types with varying performance levels, and mix of pilot skill levels.	Fox 3/Paxon MOA UAV Access
Existing SUAIS communications system has proved effective at maximizing access using “real-time” notifications and advisories. However, the current system may be inadequate to provide deconfliction and information to pilots for a wider area.	Fox 3/Paxon MOA NJT UAV Access Missile Live-Fire
Many private pilots do not have compatible or adequate communication equipment to receive notifications. This limits the effectiveness of the system and could result in unsafe situations. The analysis should consider what improvements are needed to provide safe airspace management for all users.	Fox 3/Paxon MOA RLOD BAX RA Expand R-2205 RA NJT UAV Access Missile Live-Fire
With cumulative complexity and congestion of airspace in the Fairbanks area (civilian and military), following airspace rules is a public safety concern. The analysis should consider methods to monitor compliance as part of the overall airspace management system.	Fox 3/Paxon MOA BAX RA Expand R-2205 RA NJT UAV Access
UAVs are unable to operate in “see and avoid” environment. Routes/corridors or rules for sharing or dedicating airspace for these vehicles adds complexity to managing airspace for civilian use that is essential for day-to-day functioning in Alaska.	UAV Access
Noise	
Increase in noise levels from proposed military operations, particularly from aircraft operations at low altitudes and at night, potentially causing annoyance and disturbance to persons, domestic animals, wildlife, and other receptors.	Fox 3/Paxon MOA NJT UAV Access
Potential for proposed military operations to cause incompatible noise levels with activities in impacted area, particularly in populated areas.	Fox 3/Paxon MOA NJT UAV Access

Table A-5. Key Issues by Resource Area (continued)

Issue	Relevant Proposed Actions
Noise (continued)	
Expansion of areas affected by noise, potentially causing annoyance or change to the quality of characteristically quiet areas, particularly in noise sensitive areas, national parks, wilderness area and Federal and State conservation areas.	Fox 3/Paxon MOA NJT UAV Access Missile Live-Fire
Expansion of areas affected by sonic booms potentially causing damage to homes, persons, domestic animals, wildlife or other receptors	Fox 3/Paxon MOA NJT
Potential increase in impulsive noise from increased munitions use and new types of munitions on recreation and various uses on non-military lands.	RLOD BAX RA Expand R-2205 RA JAGIC
Safety	
Safety-Cumulative	
Potential increase in safety risks from the cumulative increase in land and airspace military use, intensified use of existing areas, live ordnances, extended nighttime training hours, and lowered flight levels.	All proposed actions
Safety-Aircraft/Airspace	
Proposed lowering of the MOA floor and creation of UAV corridors, particularly during bad weather and in areas with limited communication capabilities, where difficulty may exist in identifying UAV corridors with VFR instruments, in narrow corridors, and in areas of high use, increasing potential for low-level aircraft conflicts and crashes.	Fox 3/Paxon MOA UAV Access
Increase in nighttime training potentially causing increased aircraft conflicts and crashes.	NJT
Increase in low-flying aircraft and UAVs potentially increasing ground hazards from aircraft crashes, particularly in high-use recreations area.	Fox 3/Paxon MOA UAV Access
Increase in low-flying aircraft potentially causing health hazards from noise or pollution.	Fox 3/Paxon MOA BAX RA Expand R-2202 RA UAV Access JAGIC
Potential increase in bird/wildlife-aircraft strike hazard (BASH) from increased low-level flights.	Fox 3/Paxon MOA NJT UAV Access Missile Live-Fire
Potential for expanded special use airspace to restrict ability for flight training, essential Medevac access, air access to emergencies or wildfires, the delivery of essential goods in the winter to towns, or state fire suppression efforts.	Fox 3/Paxon MOA RLOD BAX RA Expand R-2202 RA UAV Access JAGIC JPADS Missile Live-Fire
Increased potential of wake turbulence or sonic boom impacts on small aircraft from increased military aircraft operations.	Fox 3/Paxon MOA NJT
Safety-Live Fire	
Increase in live-fire training causing potential safety hazards and the creation of harmful situations and substances for citizens from increased wildfires, potential bombing, unexploded ordnance, and other toxins.	Fox 3/Paxon MOA RLOD BAX RA Expand R-2205 RA JAGIC Missile Live-Fire

Table A-5. Key Issues by Resource Area (continued)

Issue	Relevant Proposed Actions
Safety (continued)	
Safety-Sonic Booms	
Increased frequency of sonic booms or expansion of areas used for supersonic operations could increase safety risks to citizens, particularly, concerns about mining and mines, small aircraft, high-altitude climbers or avalanches being triggered by sonic booms or noise vibrations.	Fox 3/Paxon MOA NJT
Potential for increased risk to people and other receptors from an increased radiofrequency environment from proposed military operations.	All proposed actions
Air Quality	
Increase in air pollution from increased military aircraft operations.	All proposed actions
Increase in air pollution from increased military vehicle and ground operations.	BAX RA Expand R-2202 RA JAGIC ISBs Ground Maneuver TFTA Access JPADS
Proposed military airspace operations potentially causing air pollution and impacting views of Mount McKinley and clear skies in nationally designated special areas.	Fox 3/Paxon MOA
Increase in particulate matter (primarily concerned with PM _{2.5}) from any of the proposed actions in the portions of the Fairbanks North Star Borough (FNSB) that are non-compliant with Federal PM _{2.5} regulations.	All proposed actions
Physical Resources	
Potential for lowered special use airspace and increased military airspace operations to impact aircraft-supported exploratory geophysical surveys, drilling, and geologic investigations.	Fox 3/Paxon MOA UAV Access
Expansion of areas affected by sonic booms and noise potentially causing damage to high-altitude mountains and permafrost.	Fox 3/Paxon MOA NJT
Potential for soil erosion from off-road operations in ground maneuver area	Ground Maneuver TFTA Access ISBs
Potential for deep rutting from off-road excursions in areas with marginal permafrost	Ground Maneuver
Soil erosion from construction of roads and facilities and from disrupted natural drainage	JAGIC TFTA Access Ground Maneuver ISBs
Water Resources	
Need for single general 404 permit from all proposed military operations throughout Alaska.	All proposed actions
Increase in water pollution to lakes, streams, and rivers from proposed military operations, particularly from proposed live ordnance training, unexploded ordnance, or the leaching of toxic remnants.	Fox 3/Paxon MOA RLOD BAX RA Expand R-2202 RA JAGIC Missile Live-Fire
Potential impact and loss of wetlands from construction of roads, facilities and other infrastructure.	RLOD JAGIC TFTA Access Ground Maneuver ISBs

Table A-5. Key Issues by Resource Area (continued)

Issue	Relevant Proposed Actions
Hazardous Materials and Waste	
Potential for live ordnance training, spent munitions, or subsequent potential unexploded ordnance to increase toxicity possibilities to humans, wildlife and other receptors on the land and in the GOA; potential to increase fire hazard where the State or Federal agencies will not fight fires because of the possibility of encountering unexploded ordnance or other materials that could pose a hazard.	Fox 3/Paxon MOA RLOD BAX RA Expand R-2202 RA JAGIC Missile Live-Fire
Potential for increased military aircraft operations to cause increases in chaff residue, fuel dumping or hazardous waste spills and debris from aircraft crashes.	Fox 3/Paxon MOA RLOD BAX RA Expand R-2202 RA NJT UAV Access JAGIC Missile Live-Fire JPADS
Potential for expanding areas with hazardous residues from use of munitions, and indirect effect on water resources	RLOD BAX RA Expand R-2202 RA JAGIC ISBs
Potential for proposed actions to pollute subsistence habitat or induce toxic substances into food chain.	Fox 3/Paxon MOA RLOD BAX RA Expand R-2202 RA JAGIC Ground Maneuver TFTA Access ISBs Missile Live-Fire
Biological Resources	
Potential for proposed actions to impact wetlands and riparian areas, including fens, emergent wetlands, ponds, sloughs, watercourses, and scrub-shrub wetlands.	RLOD BAX RA Expand R-2202 JAGIC TFTA Access Ground Maneuver ISBs JPADS
Potential impact on State's ability to monitor game and wildlife populations, movement corridors, and provide predator control and aerial surveys.	Fox 3/Paxon MOA RLOD UAV Access
Potential impacts from proposed actions to sensitive ecological factors, such as habitat quality, calving areas, rutting areas, sensitive aquatic areas, and migration routes for both mammals and birds; and potential impacts on species from noise, low-level flights, startle effects, and sonic booms, particularly calving caribou/moose, the Nelchina caribou herd, Pacific, Copper River red, and king salmon (egg shock mortality), milking cows, egg-laying chickens and bird hatchings, migratory bird breeding grounds and migration routes for both mammals and birds, trumpeter swan nesting areas, the double-crested cormorant, birds-of-prey, including peregrine falcon aeries, bald eagle nests, etc., short-tailed albatross, sea life, grizzly and black bear, and others.	All proposed actions

Table A-5. Key Issues by Resource Area (continued)

Issue	Relevant Proposed Actions
Biological Resources (continued)	
Potential impact of the proposed Realistic Live Ordnance Delivery on game management unit 20A, which is mandated for intense management by Alaska Legislature specifically the management of moose for maximum sustained yield (food).	RLOD
Cultural Resources	
Impacts on archaeological resources, areas or districts; cultural landscapes; architectural resources, including National Register of Historic Places listings and historic placer mines; and Alaska Native cultural and traditional resources.	JAGIC Ground Maneuver TFTA Access ISBs Missile Live-Fire JPADS
Land Use	
Proposed military operations potentially impacting remote and pristine characteristics of wilderness areas, Wild and Scenic River areas, and other specially designated areas.	Fox 3/Paxon MOA Ground Maneuver TFTA Access ISBs Missile Live-Fire JPADS
Proposed airspace military operations potentially incompatible with the State and Federal land managers' ability to perform management activities and research as part of their authorized missions to manage lands for the public benefit and use.	Fox 3/Paxon MOA RLOD UAV Access
Land Use – Public Access	
Proposed military airspace operations potentially causing restrictions on citizens' ground access to public lands or impacting the quality of the citizens' experience in using the lands for hunting, flight-seeing, wild gathering, mining and development, and recreation due to land closures/restrictions or closures due to unexploded ordnance.	RLOD BAX RA Expand R-2202 RA TFTA Access Ground Maneuver JAGIC ISBs JPADS
Proposed military airspace operations limiting air access to private lands and public lands for multiple recreational, hunting and productive uses that depend on this mode of access.	Fox 3/Paxon MOA RLOD BAX RA Expand R-2202 RA NJT UAV Access JAGIC Missile Live-Fire JPADS
Potential indirect impact to communities and villages from proposed military airspace operations limiting essential airspace access to villages, potentially causing safety issues.	Fox 3/Paxon MOA RLOD BAX RA Expand R-2202 RA NJT UAV Access JAGIC Missile Live-Fire JPADS

Table A-5. Key Issues by Resource Area (continued)

Issue	Relevant Proposed Actions
Land Use (continued)	
Potential impact from new roads and trails on the environment, surrounding land use, wild and scenic areas, and lands previously inaccessible.	TFTA Access Ground Maneuver ISBs JPADS
Land Use – Recreation	
Proposed military operations and subsequent safety risks, change to the environment, and increases in noise levels and air traffic potentially incompatible with Alaskan's use of these lands, specifically recreation, hunting, subsistence, private air traffic, private commercial air traffic, climbing, hiking, mining, fishing, off-road recreation, snow machining, dog mushing, skijoring, winter climbing, backcountry skiing, trapping, exploring, skiing, boating in rivers and maritime, camping, floating bird/raptor watching.	Fox 3/Paxon MOA BAX RA Expand R-2202 RA Ground Maneuver TFTA Access ISBs JPADS
Proposed military airspace expansion potentially incompatible with nationally designated recreation areas, Federal campgrounds, and designated public use areas due to noise impacts.	Fox 3/Paxon MOA NJT
Potential impacts on hunting and hunting camps due to the potential timing of the proposals to interfere with hunting seasons, the quality of hunting experience or restricting access where heavily utilized; potential impacts on game populations from the scattering of herds, low-birth rates, and startle effects from proposed actions.	Fox 3/Paxon MOA RLOD BAX RA Expand R-2202 RA UAV Access TFTA Access Ground Maneuver ISBs Missile Live-Fire
Proposed military airspace operations potentially causing air pollution and impacting views of Mount McKinley and clear skies that contribute to the scenic and pristine qualities of specially designated areas.	Fox 3/Paxon MOA
Infrastructure and Transportation	
Potential impact from the proposed military operations on the regional transportation infrastructure including access, quantity, and the quality of the roads and the funds and resources required to maintain the routes.	TFTA Access
Potential impact from the proposed military operations on civilian aviation access and transport of residents, tourist companies, backcountry users, campers, hunters, fishers, and recreational flyers.	Fox 3/Paxon MOA BAX RA Expand R-2202 RA NJT UAV Access JAGIC Missile Live-Fire JPADS
Potential impact of proposed military operations on other new proposed projects, including dams and bridges and on communication systems, such as radios, cellular phones, television, etc.	All proposed actions
Potential impact from the proposed military operations to transportation along waterways by boat, particularly in the ocean.	All proposed actions
Socioeconomics	
Positive or negative impacts on the economy and local development from the proposed actions.	All proposed actions
Potential impact from proposed actions on subsistence hunting and sustenance.	All proposed actions
Population and demographic impacts from proposed military operations.	All proposed actions

Table A-5. Key Issues by Resource Area (continued)

Issue	Relevant Proposed Actions
Socioeconomics (continued)	
Potential for disruption from proposed airspace operations to resident population's personal freedoms, access to homes and recreation areas, quality of life, including desire for solitude, peace and quiet, and wilderness experience.	All proposed actions
Impacts on property values from proposed military operations.	All proposed actions
Potential impact from proposed actions on intrinsic qualities of the state that support tourism and local business and commerce, including the fishing industry, hunting, fishing and adventure guides and flight-seeing.	All proposed actions
Potential impact from proposed military airspace operations to businesses dependent on air travel, such as mining and hunting, fishing and adventure guides and flight-seeing.	Fox 3/Paxon MOA BAX RA Expand R-2202 RA NJT UAV Access JAGIC Missile Live-Fire JPADS
Subsistence	
Proposed military operations potentially restricting subsistence hunting and harvesting by limiting access by air or surface.	All proposed actions
Potential of proposed NJT to impact subsistence hunters and hunting.	NJT
Potential conflict between military operations with subsistence hunting due to the potential timing of the military operations in the fall, impacts on game populations from the scattering of herds, low-birth rates, and noise startle effects or pollution.	All proposed actions
Environmental Justice	
Potential for disproportionate effects on low-income populations, minorities, and children associated with airspace management, noise, safety, pollution, land use/access, socioeconomic, and subsistence impacts due to proposed military operations.	All proposed actions

Key: AGL=above ground level; MOA=Military Operations Area; PM_{2.5}=particulate matter 2.5 microns or less in diameter; RNAV=area navigation; UXO=unexploded ordnance; VFR=Visual Flight Rule.

Abbreviation	Proposed Action
Fox 3/Paxon MOA	Fox 3 MOA Expansion and New Paxon MOA
RLOD	Realistic Live Ordnance Delivery
BAX RA	Battle Area Complex (BAX) Restricted Area Addition
Expand R-2205 RA	Digital Multi-Purpose Training Range (Expand R-2205) Restricted Area
NJT	Night Joint Training
UAV Access	Unmanned Aerial Vehicle (UAV) Access
TFTA Access	Tanana Flats Training Area (TFTA) Roadway Access
Ground Maneuver	Enhanced Access to Ground Maneuver Space
JAGIC	Joint Air-Ground Integration Complex
ISBs	Intermediate Staging Bases
Missile Live-Fire	Missile Live-Fire for AIM-9 and AIM-120 in the Gulf of Alaska
JPADS	Joint Precision Airdrop System Drop Zones

Table A-6. Comments by Proposed Action and EIS Resource Area or Topic

EIS Resource Area or Topic	Number of Comments											Total
	General	Fox/Paxon	Realistic Live Ordnance Delivery	JCALF	UAV Corridors	Night Joint Training	Proposed Missile Live Fire	Enhanced Ground Maneuver Space Access	JAGIC	ISBs	JPADS	
Proposed Action and Alternative(s)	248+	31	33	14	34	17	16	11	3	9	3	419+
Purpose and Need	21	20	0	0	3	2	1	3	2	3	0	55
Suggested New Alternative(s)	82+	61+	4	1	16	1	0	3	1	2	0	171+
Airspace Management and Use	136+	286+	3	15	51+	6	0	0	0	0	0	497+
Noise	51+	115+	1	1	1	7	2	0	0	0	0	178+
Health, Safety, and Security	75+	107	7	9	13	2	2	0	0	1	0	216+
Air Quality	4	2	1	0	0	0	0	0	0	0	0	7
Terrestrial Resources	1	1	0	0	0	0	0	0	0	0	0	2
Water Resources	2	2	0	0	0	0	0	0	0	0	0	4
Hazardous Materials and Waste (HTRW, Munitions, Solid Waste, Regulatory Programs)	39	2	4	0	0	0	2	1	0	0	0	48
Biological Resources	77+	133+	3	2	2	3	5	1	0	0	0	226+
Cultural Resources	3	2	1	0	0	0	0	0	0	0	0	6
Land Use	180+	261+	4	1	1	4	2	6	0	0	1	460+
Infrastructure and Transportation	18	5	0	0	0	0	1	0	0	0	0	24
Socioeconomics	68+	86	1	0	7	0	1	1	0	0	0	164+
Environmental Justice and Risks to Children	2	1	0	0	2	0	0	0	0	0	0	5
Other	87+	0	0	0	0	0	0	0	0	0	0	87+
Total	1,097+	1,115+	62	43	130+	42	32	26	6	15	4	2,569

Key: EIS=environmental impact statement; HTRW=hazardous, toxic, and radioactive waste; ISB=Intermediate Staging Base; JAGIC=Joint Air–Ground Integration Complex; JCALF=Joint Combined Arms Live Fire; JPADS=Joint Precision Airdrop System; UAV=unmanned aerial vehicle.

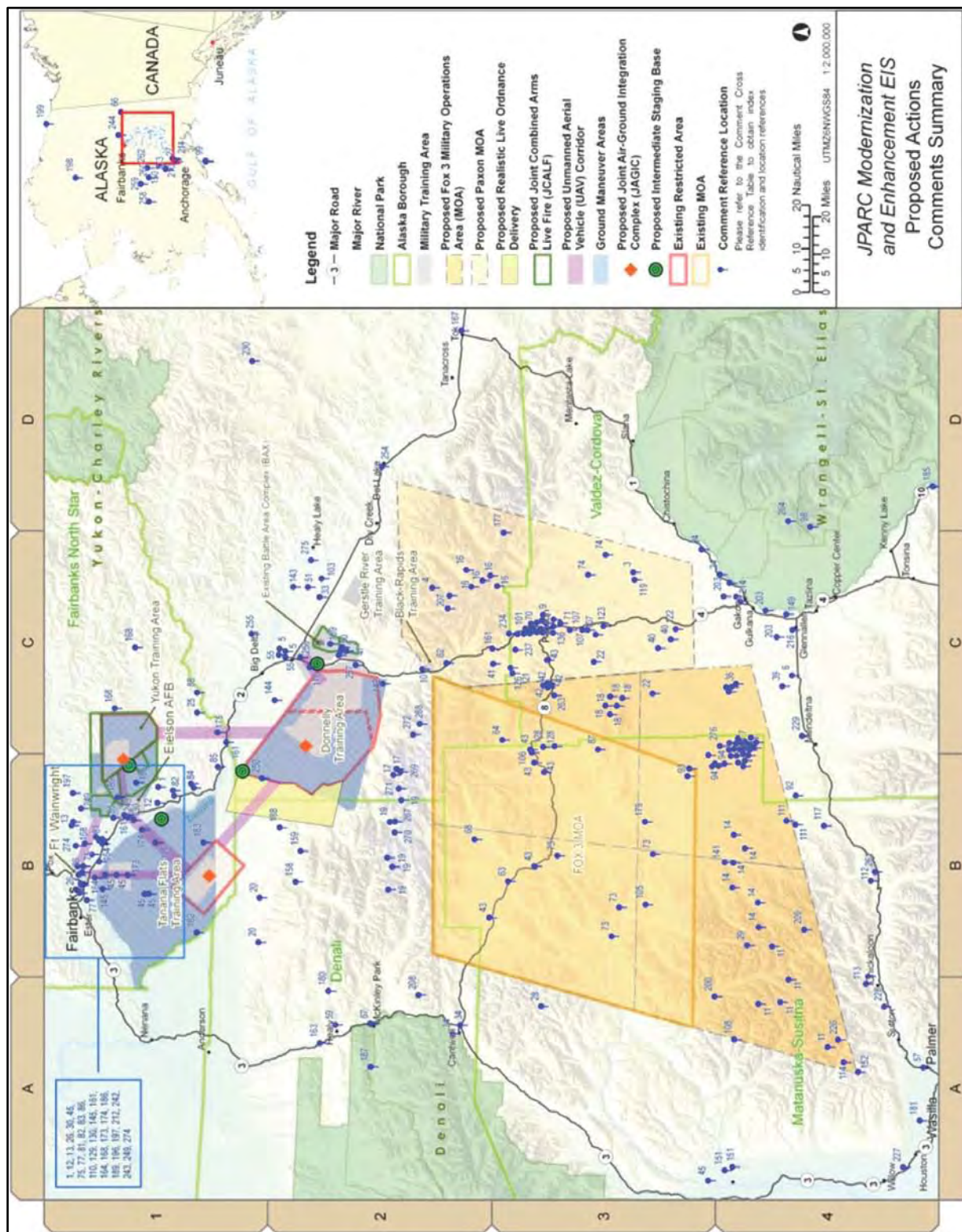


Figure A-1. JPARC Modernization and Enhancement EIS Proposed Actions Comments Summary Map (See [Table A-7](#))

Table A-7. Areas and Locations of Comments and Map ID and Reference Locations

Location	Map ID	Map Reference
AK41 Airstrip	1	B-1
Alaska (General)	230	D-1
Alaska Range	19	B-2
Alaska Range Foothills	20	B-1
Allen AAF	256	C-2
Alphabet Hills	87	C-3
Anchorage	27	–
Arctic National Wildlife Refuge	199	–
Area between Anchorage and Fairbanks	28	A-3
Area between the Glenn Highway and the Denali Highway	29	B-4
Area north of and between Fort Wainwright and Eielson AFB	30	B-1
Backcountry near Talkeetna	200	A-4
Birch Lake	85	B-1
Black Rapids	142	C-2
Blair Lakes	183	B-1
Bonnifield Mining District	159	B-2
Buffalo MOA	33	C-2
Cantwell	34	A-2
Chena Hot Springs	244	–
Chena Hot Springs Road	13	B-1
Chena Lakes SRA	196	B-1
Chena River	249	B-1
Chickaloon	113	A-4
Chickaloon	202	B-4
Chickaloon/Sheep Mountain Pass	261	B-4
Chugiak	210	–
Clarence Lake	105	B-3
Coal Mine Lakes	50	C-2
Coal Mine Road area to Jarvis Creek	2	C-2
Copper Basin	3	C-3
Copper River	24	C-3
Copper River	32	C-4
Copper River Basin	213	C-3
Copper River Basin	119	C-4
Copper River Valley	203	C-4
Crosswind Lake	36	C-4
Delta	55	C-2
Delta Area under Paxon MOA	4	C-2
Delta Controlled Use Area	103	C-2
Delta Junction	5	C-2

Table A-7. Areas and Locations of Comments and Map ID and Reference Locations (*continued*)

Location	Map ID	Map Reference
Delta Junction Management Area	51	C-2
Delta MOA	255	C-1
Delta National Wild and Scenic River	21	C-3
Delta Range	207	C-2
Delta River	41	C-3
Delta Wild Scenic River	126	C-3
Denali Block	64	C-3
Denali Borough	208	A-2
Denali Highway	65	–
Denali Highway	53	B-3
Denali Highway	43	C-3
Denali Highway Archaeological District	263	C-3
Denali Highway Corridor	63	B-3
Denali National Park	187	A-2
Denali Park	67	A-2
Donnelly Dome	257	C-2
Eagle River	211	–
Eagle, 35 miles west of	66	–
East and south of proposed Fox 3	69	B-3
East of Delta	143	C-2
East of Fairbanks	274	B-1
East of Fairbanks and north of the Alaska Highway	25	C-1
East of Fort Wainwright	75	B-1
Eielson AFB	243	B-1
Eielson Farm Road	130	B-1
Eielson Flight Path Area	12	B-1
Eureka	117	B-4
Fairbanks	26	B-1
Fairbanks International Airport	77	B-1
Fairbanks North Star Borough	212	B-1
Fielding Lake	237	C-3
Flight path between Eielson AFB and Blair Lakes	129	B-1
Fort Wainwright	86	B-1
Fort Wainwright	242	B-1
Fox 3 MOA	14	B-4
Gakona	214	C-4
Gates of Arctic National Park	198	–
Glennallen	149	C-4
Glennallen	216	C-4
Glenn Highway west of Glennallen	6	C-4
GMU 13	18	C-3

Table A-7. Areas and Locations of Comments and Map ID and Reference Locations (continued)

Location	Map ID	Map Reference
GMU 16B	273	–
GMU 20	88	C-1
Gulf of Alaska	99	–
Gulkana National Wild and Scenic River	22	C-3
Gulkana River	40	C-3
Harding Lake	84	B-1
Hatcher Pass	152	A-4
Hatchery on the river at Paxson	136	C-3
Hayes Range	17	B-2
Healy	59	A-2
Hess Mountain	270	B-2
Isabel Pass	234	C-3
Jarvis Creek area	47	C-2
JCALF area	190	B-1
JCALF area	189	C-2
John Lake	92	B-4
Knob Ridge RCO	254	D-2
Lake Louise	52	B-4
Lake Louise	7	C-4
Little Delta	250	B-1
Lodge at Black Rapids	10	C-2
Maclaren River	128	C-3
Maclaren River Lodge	106	C-3
Matanuska Valley	228	A-4
Matanuska-Susitna	226	A-4
Matanuska-Susitna	209	B-4
Matsu Valley	227	A-4
Meiers Lakes	123	C-3
MOA near Talkeetna	108	A-4
Mosse Creek	83	B-1
Mount Balchan	271	B-2
Mount Deborah	267	B-2
Mount Hayes	269	B-2
Mount McGinnis	268	C-2
Mount McKinley	262	–
Mount Moffit	272	C-2
Near Eielson	110	B-1
Nelchina	111	B-4
North of Alaska Highway	275	C-2
North of Stony MOA	258	–
North of Wasilla	114	A-4

Table A-7. Areas and Locations of Comments and Map ID and Reference Locations (*continued*)

Location	Map ID	Map Reference
North Paxson Lake	71	C-3
North Pole	81	B-1
Northwest of Susitna MOA	260	–
Oshetna River, airstrip	141	B-4
Palmer	57	A-4
Parks Highway	163	A-2
Paxon MOA	16	C-2
Paxon MOA	116	C-3
Paxson	9	C-3
Paxson Lake	107	C-3
Range 6 west approximately 7 air miles north northeast of the lodges on Lake Louise	276	C-4
Richardson Highway	166	B-1
Richardson Highway	161	C-1
Richardson Highway	235	C-3
Richardson Highway Corridor	62	C-2
RLOD area	188	B-2
Salcha	82	B-1
Sheep Mountain	112	B-4
Sourdough	122	C-3
South of Fairbanks	145	B-1
South Summit Lake	70	C-3
Southeast of Galena MOA	259	–
Southern Alaska Range	177	C-3
Summit Lake	101	C-3
Susitna Lake	94	B-4
Susitna MOA	150	–
Susitna River	73	B-3
Talkeetna	151	A-4
Talkeetna Mountains	11	A-4
Talkeetna Mountains	201	B-4
Tanana Flats	156	A-3
Tanana Flats	45	B-1
Tanana River	164	B-1
Tangle Lakes	42	C-3
Tazlina	229	C-4
Tok	167	D-2
Tolsona Lake	39	C-4
Trust Land	169	B-1
Trust Land	168	C-1
Two Rivers trail system	197	B-1

Table A-7. Areas and Locations of Comments and Map ID and Reference Locations (continued)

Location	Map ID	Map Reference
Tyone Lake	93	B-3
UAV A	173	B-1
UAV C	174	B-1
UAV F	175	C-1
UAV G	176	C-2
Upper Copper River Basin	74	C-3
Upper Susitna Valley	179	B-3
Upper Susitna Watershed	68	B-2
Usibelli	180	A-2
Wasilla	181	A-4
West of Delta	144	C-2
Wood River	182	B-1
Wood River Canyon	158	B-2
Wrangell	98	D-4
Wrangell Mountains, Chitina	185	D-4
Wrangell-St. Elias	264	D-4
Yukon Training Area	186	B-1

Key: AAF = Army Air Field; AFB = Air Force Base; GMU = Game Management Unit; JCALF = Joint Combined Arms Live Fire; MOA = Military Operations Area; RLOD = Realistic Live Ordnance Delivery; SRA = State Recreation Area; UAV =unmanned aerial vehicle

This page intentionally left blank.