

# EXHIBIT 1



REPLY TO  
ATTENTION OF:

DEPARTMENT OF THE ARMY  
INSTALLATION MANAGEMENT COMMAND  
HEADQUARTERS, U.S. ARMY GARRISON FORT WAINWRIGHT  
1060 GAFFNEY ROAD #6000  
FORT WAINWRIGHT, ALASKA 99703-6000

OCT 7 2010

Directorate of Public Works

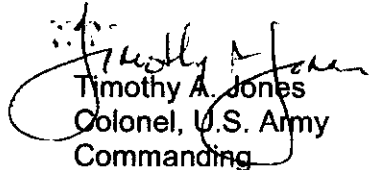
SUBJECT: Implementation Status of 2006 JLUS Recommendations for U.S. Army Garrison Fort Wainwright, Alaska

Fairbanks North Star Borough Planning Department  
Joint Land Use Study Technical and Policy Committee  
P.O. Box 71267  
Fairbanks, Alaska 99707

Dear Sir or Madam:

Following the 17 September 2010 Joint Land Use Study (JLUS) Technical Committee meeting and after a more detailed review of the U.S. Army Garrison Fort Wainwright, Alaska (USAG-FWA) recommendations, we feel a partially implemented status is more accurate for recommendations #4 and #12 with full implementation within 6-12 months. In addition, recommendation #9 is considered fully implemented instead of partially implemented. These changes in status have been included in the request for full implementation approval letter to the JLUS Technical and Policy Committees.

If you have any questions concerning this letter, please contact Directorate of Public Works, Master Planning Chief, Kate Siftar at (907) 361-3315 or at [kate.siftar@us.army.mil](mailto:kate.siftar@us.army.mil).

  
Timothy A. Jones  
Colonel, U.S. Army  
Commanding



REPLY TO  
ATTENTION OF:

DEPARTMENT OF THE ARMY  
INSTALLATION MANAGEMENT COMMAND  
HEADQUARTERS, U.S. ARMY GARRISON FORT WAINWRIGHT  
1060 GAFFNEY ROAD #6000  
FORT WAINWRIGHT, ALASKA 99703-6000

OCT 7 2010

Directorate of Public Works

SUBJECT: Implementation Status of 2006 JLUS Recommendations for Fort Wainwright

Fairbanks North Star Borough Planning Department  
Joint Land Use Study Technical and Policy Committee  
P.O. Box 71267  
Fairbanks, AK 99707

Dear Sir or Madam:

As part of our continuing support of the Fairbanks North Star Borough (FNSB) Planning Department, Fort Wainwright has reviewed the list of military recommendations included within the 2006 Joint Land Use Study (JLUS) report. Based on this review, Fort Wainwright has fully implemented the recommendations listed below. The recommendation numbers are from the 2006 JLUS report. In addition, we are requesting these recommendations be submitted to the JLUS Technical and Policy Committees for review and approval.

1. **Recommendation #1:**

*Monitor and provide input on land use.*

The military would monitor proposed land use development that might impact current or future military impact operations. Military staff would make a commitment to attend FNSB Planning Commission meetings as necessary to provide military perspective on civilian land use decisions. This tool would serve to give important input to local planning authorities on existing or proposed noise-sensitive land use issues. (such as residential development)

a. Proposed Status: Fully Implemented.

b. Action items completed to reach fully implemented status:

The Fort Wainwright Garrison Commander is committed to being a good neighbor to Eielson AFB, the citizens of the FNSB and other surrounding communities regarding support and cooperation of land use and community related issues. The primary point of contact between the local community and FWA regarding land use related issues has been the Master Planning Division of our Public Works Directorate. The Garrison Commander attends the regularly scheduled mayors meetings. A representative from the Master Planning Division attends the Fairbanks Metropolitan Area Transportation System meetings, the Planning Commission meetings as necessary and other FNSB meetings affecting the installation.

c. Action required to sustain: No   Yes (if yes – explain below):

Monitor and provide input on land use.

**2. Recommendation #3:**

*Continue noise complaint management process and night time firing notification.*

Currently each base has a Noise Complaint Management Process handled through its public affairs office (PAO). This process would continue to operate and would allow for feedback from civilians or noise issues to assist with minimizing conflicts. The PAO's also have a process to notify the public of night time firing exercises, which would continue, and would serve to minimize conflicts through positive communications.

- a. Proposed Status: Fully Implemented.
- b. Action items completed to reach fully implemented status:

PAO maintains a log of all complaints, details of the complaints and disposition. PAO sends releases for night training to all local media.

c. Action required to sustain: No   Yes (if yes – explain below):

Continue noise complaint management process and night time firing notification.

**3. Recommendation #6:**

*Build information kiosks.*

To provide information opportunities outside secure perimeters for ease of access, the military would build kiosks at all primary entrances to recreational areas on military lands and provide visitors maps and information geared towards that area. This would improve communications with civilian users of military lands.

- a. Proposed Status: Fully Implemented.
- b. Action items completed to reach fully implemented status:

Information kiosks have been installed in Delta Junction, Fort Wainwright Visitors Office and Johnson Road entrance. The kiosks provide information regarding regulations on military lands, maps, and permitting.

c. Action required to sustain: No   Yes (if yes – explain below):

Periodically update kiosks information.

**4. Recommendation #9:**

*Pursue funding for DoD conservation land purchases.*

Consider partnering with local, state and non-profit entities to acquire land around military installations to prevent encroachment and allow for compatible recreational activities including hunting and fishing. This would minimize conflicts by purchasing land when a potential exists for recreational conflicts.

a. Proposed Status: Fully Implemented.

b. Action items completed to reach fully implemented status:

FWA submitted a proposal in June 2010 in partnership with the Conservation Fund, Ducks Unlimited, Inc., U.S. Fish and Wildlife Service and Salcha-Delta Soil and Water Conservation District to develop an Army Compatible Use Buffer (ACUB) program. The primary implementation strategy of the proposed ACUB program is to provide reimbursable or upfront funding to a non-federal conservation organization to acquire fee simple title or conservation easements to prevent incompatible development around the installation boundary and in the process preserve important wetland ecosystems.

c. Action required to sustain: No   Yes (if yes – explain below):

Continue to monitor encroachment and pursue funding and partnering with entities to minimize conflicts.

**5. Recommendation #10:**

*Augment noise management program.*

Establish (or activate) temporary noise monitoring stations when a complaint remains unresolved. Evaluate potential effects of any type of unusual noise on drivers along nearby or transecting roadways. Consider installing signs along the Richardson Highway to alert drivers to potential noise impacts. Integrate with existing PAO noise complaint process.

a. Proposed Status: Fully Implemented.

b. Action items completed to reach fully implemented status:

Our current noise management program is integrated with the existing Public Affairs Office noise complaint process. Also see recommendation #4 above.

c. Action required to sustain: No   Yes (if yes – explain below):

Continue to monitor and respond to noise complaints and augment the noise management program as needed.

**6. Recommendation #14:**

*Continue ongoing convoy permitting.*

Continue to use the convoy permitting process with ADOT&PF (Alaska Department of Transportation & Public Facilities). As part of the permit process, consider alternate travel routes and methods for military convoys, including line haul, split convoys (per Army Regulation 55-2), airlift, and rail to avoid traffic risks and impacts on civilian emergency response. This would help to minimize conflicts between civilian traffic and military convoys on highways. This is currently a serious issue on the Richardson Highway between Fairbanks and Delta Junction.

a. Proposed Status: Fully Implemented.

b. Action items completed to reach fully implemented status:

All convoy permits to include oversize are coordinated and approved through ADOT&PF.

c. Action required to sustain: No  Yes (if yes – explain below):

Continue ongoing convoy permitting and consideration of alternate travel routes and methods.

**7. Recommendation #16:**

*Access cards permit system for snowmachiners.*

Currently the military has a successful program for allowing snowmachiners access to military lands via an access card permit system. This would maintain this system and continue community goodwill through use of a proven ongoing program.

a. Proposed Status: Fully Implemented.

b. Action items completed to reach fully implemented status:

Recreational policy in 2007-2011 INRMP and 190-13 allows snow machine access to training lands.

c. Action required to sustain: No   Yes (if yes – explain below):

Continue to maintain an access program.

**8. Recommendation #19:**

*Maintain / initiate two-year renewal duration.*

Maintain the extended two-year renewal duration on the FWA and DTA Recreational Access Permits. Two-year permit duration would simplify public access to military lands. It would also help to guide civilian use of military training ranges and other lands, thus minimizing conflicts between civilian and military use.

a. Proposed Status: Fully Implemented.

b. Action items completed to reach fully implemented status:

FWA currently has a process in place to issue/renew two year Recreational Access permits.

c. Action required to sustain: No   Yes (if yes – explain below):

Maintain the two-year renewal duration.

**9. Recommendation #20:**

*Maintain USARTRAK automated phone check-in system.*

Use system to monitor recreational usage of training areas through USARTRAK phone system. Continue to implement the USARTRAK automated phone check-in system, using it to monitor recreational usage of each training area. Continue to inform military and ADF&G about use patterns, which should help to improve management for public access and recreation.

a. Proposed Status: Fully Implemented.

b. Action items completed to reach fully implemented status:

FWA currently has a process in place to monitor recreational usage of training areas through the USARTRAK call in phone system.

c. Action required to sustain: No   Yes (if yes – explain below):

Continue to program for funds to maintain USARTRAK automated phone check-in system.

10. Recommendation #21:

*Fund conservation officers.*

Fully fund conservation officers to enforce state and federal game laws, and military rules and restrictions. This would help to guide civilian use of military training ranges and other lands, thus minimizing conflicts between civilian and military use.

a. Proposed Status: Fully Implemented.

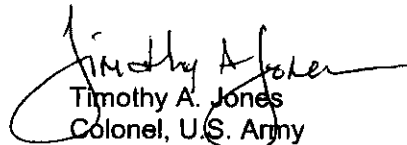
b. Action items completed to reach fully implemented status:

FWA currently has conservation officers on staff to monitor and enforce state, federal game laws, and military rules and restrictions.

c. Action required to sustain: No   Yes (if yes – explain below):

Continue to program for funds for conservation officers.

Fort Wainwright will continue to review and monitor the implementation of all recommendations listed in the JLUS report, and provide updated status recommendations as appropriate. For additional information, please contact Kate Siftar, Master Planning, Directorate of Public Works at (907)361-3315.

  
Timothy A. Jones  
Colonel, U.S. Army  
Commanding



DEPARTMENT OF THE AIR FORCE  
PACIFIC AIR FORCES

28 September 2010

MEMORANDUM FOR Fairbanks North Star Borough Planning Department  
Joint Land Use Study (JLUS) Technical and Policy Committee  
P.O. Box 71267  
Fairbanks AK 99707

FROM : 354 CES/CD  
2310 Central Ave, Suite 100  
Eielson AFB AK 99702-2299

SUBJECT: Implementation Status of 2006 JLUS Recommendations for Eielson Air Force Base

Dear JLUS Technical & Policy Committees:

As part of our continuing support of the Fairbanks North Star Borough (FNSB) Planning Department, Eielson has reviewed the list of military recommendations included within the 2006 Joint Land Use Study (JLUS) report. Based on this review, Eielson has fully implemented the recommendations listed below. The recommendation numbers are from the 2006 JLUS report. In addition, we are requesting these recommendations be submitted to the JLUS Technical and Policy Committees for review and approval.

1. **Recommendation #1:**

*Monitor and provide input on land use.*

The military would monitor proposed land use development that might impact current or future military impact operations. Military staff would make a commitment to attend FNSB Planning Commission meetings as necessary to provide military perspective on civilian land use decisions. This tool would serve to give important input to local planning authorities on existing or proposed noise-sensitive land use issues. (such as residential development)

a. Proposed Status: Fully Implemented.

b. Action items completed to reach fully implemented status:

The Installation Community Planner works closely with the Planning Department and Borough staff members. This includes attending all appropriate meetings in an effort to monitor and provide regular input and assistance regarding land use development issues impacting the base, its personnel, and the Borough.

c. Action required to sustain:  No  Yes (if yes - explain below):

Continue to monitor proposed land use development that might impact military operations and attend FNSB Planning Commission meetings as necessary.

**2. Recommendation #3:**

*Continue noise complaint management process and night time firing notification.*

Currently each base has a Noise Complaint Management Process handled through its public affairs office (PAO). This process would continue to operate and would allow for feedback from civilians or noise issues to assist with minimizing conflicts. The PAO's also have a process to notify the public of night time firing exercises, which would continue, and would serve to minimize conflicts through positive communications.

a. Proposed Status: Fully Implemented.

b. Action items completed to reach fully implemented status:

All public noise related issues are handled through the Eielson Air Force Base (AFB) Public Affairs Office, which has specific procedures, policies, and actions to be followed regarding the handling, documentation, and follow-up of complaints received.

c. Action required to sustain:  No  Yes (if yes - explain below):

On-going noise complaint management process and night time firing notification.

**3. Recommendation #4:**

*Strengthen public outreach efforts and communication of significant operational changes.*

The military would provide three days notice to the public for noise generated by unusual flight patterns or training operations, a typical use of munitions, convoys and a typical or new use of areas. This public outreach effort would expand to consider incorporation of multimedia options (such as radio, television, and newspaper) and post-event notifications.

In order to minimize conflicts through positive communications, the military would maintain an active presence in the Chamber of Commerce and attend and support the informational needs of the Chamber's Military Affairs Committee. The PAOs would be tasked with disseminating appropriate information. This would include contributing articles related to operations and land use to such new outlets as News-Miner, North Pole mayor's newsletter, Salcha Community Council, and ADF&G newsletter.

a. Proposed Status: Fully Implemented.

b. Action items completed to reach fully implemented status:

The base maintains an extensive outreach program that provides notification, information, and resources directly supporting public awareness of any current or future operational changes.

c. Action required to sustain:  No  Yes (if yes - explain below):

Maintain extensive outreach program.

#### 4. Recommendation #6:

*Build information kiosks.*

To provide information opportunities outside secure perimeters for ease of access, the military would build kiosks at all primary entrances to recreational areas on military lands and provide visitors maps and information geared towards that area. This would improve communications with civilian users of military lands.

a. Proposed Status: Fully Implemented.

b. Action items completed to reach fully implemented status:

Not Applicable (NA). This item is not applicable to Eielson as the majority of recreational use areas are located on land owned and operated by the Army.

c. Action required to sustain:  No  Yes (if yes - explain below):

Not directly applicable but continued coordination and cooperation with Fort Wainwright.

#### 5. Recommendation #8:

*Consider identification and acquisition of land that may be needed to protect military operations from encroachment.*

The military would conduct an internal review to determine if there is a need to purchase or otherwise obtain ownership to lands that may be needed in the future to prevent encroachment that represents a threat to mission-essential military operations. This would remove key land use conflicts. A potential candidate might be Secluded Acres.

a. Proposed Status: Fully Implemented.

b. Action items completed to reach fully implemented status:

The installation Community Planner has fully explored the potential benefits and negative impacts regarding the use of private land acquisition as a method for prevention of future land use encroachment that would impact mission essential military operations. Based on the limited amount of public land located adjacent to the base boundary, low density of development in the area, current impacts, and unique requirements of our mission, we have determined that the use of land acquisition as a method to address encroachment issues is not necessary at this time. We will continue to monitor this issue and make appropriate recommendations as warranted.

c. Action required to sustain:  No  Yes (if yes - explain below):

Continue to monitor this issue and make appropriate recommendations.

**6. Recommendation #9:**

*Pursue funding for DoD conservation land purchases.*

Consider partnering with local, state and non-profit entities to acquire land around military installations to prevent encroachment and allow for compatible recreational activities including hunting and fishing. This would minimize conflicts by purchasing land when a potential exists for recreational conflicts.

a. Proposed Status: Fully Implemented.

b. Action items completed to reach fully implemented status:

Not Applicable (N/A). Currently there are no Air Force requirements or funding for land acquisition, as the majority of land surrounding the base is owned and operated by the Army. Based on a review of current land uses and activities near the base, the base community planner found no justification for seeking additional funding for land purchases.

c. Action required to sustain:  No  Yes (if yes - explain below):

Not directly applicable - but will keep in contact with Fort Wainwright which is the predominate land owner around Eielson.

**7. Recommendation #10:**

*Augment noise management program.*

Establish (or activate) temporary noise monitoring stations when a complaint remains unresolved. Evaluate potential effects of any type of unusual noise on drivers along nearby or transecting roadways. Consider installing signs along the Richardson Highway to alert drivers to potential noise impacts. Integrate with existing PAO noise complaint process.

a. Proposed Status: Fully Implemented.

b. Action items completed to reach fully implemented status:

Augmentation of a base noise management program is not necessary at this time. Our current complaint procedures program includes specific procedures and requirements regarding the handling, monitoring, resolution, and final disposition of noise complaints. Signs are currently installed along Richardson Highway notifying drivers that they are entering a potential temporary high noise level area.

c. Action required to sustain:  No  Yes (if yes - explain below):

Maintain signage.

**8. Recommendation #13:**

*Study the potential to locate or relocate firing areas.*

This would locate future firing and artillery ranges and training exercises away from noise-sensitive receptors and noise-sensitive areas. Military planners would review civilian land uses in siting facilities and meet with the Planning Commission to solicit their input.

a. Proposed Status: Fully Implemented.

b. Action items completed to reach fully implemented status:

The siting review of our current firing range included an evaluation of potential noise sensitive areas. While there are no future plans for new or additional firing range sites; all new facilities are required to be evaluated regarding compliance with standard planning guidelines that includes land use compatibility issues such as noise generation.

c. Action required to sustain:  No  Yes (if yes - explain below):

Monitoring for complaints to see if assessment is necessary.

**9. Recommendation #14:**

*Continue ongoing convoy permitting.*

Continue to use the convoy permitting process with ADOT&PF. As part of the permit process, consider alternate travel routes and methods for military convoys, including line haul, split convoys (per Army Regulation 55-2), airlift, and rail to avoid traffic risks and impacts on civilian emergency response. This would help to minimize conflicts between civilian traffic and military convoys on highways. This is currently a serious issue on the Richardson Highway between Fairbanks and Delta Junction.

a. Proposed Status: Fully Implemented.

b. Action items completed to reach fully implemented status:

The base does not use military convoys and works closely with AST and AK DOT on all transportation issues. Planning procedures prior to any large scale traffic movements require notification and coordination with AK DOT.

c. Action required to sustain:  No  Yes (if yes - explain below):

Notify and coordinate with ADOT&PF.

#### 10. Recommendation #18:

*Strengthen implementation of INRMPs as a means of enforcing of JLUS recommendations.*

Integrated natural resources management plans (INRMPs) contain specific actions to inventory, maintain, and improve wildlife habitat, as well as proper management of natural resources and recreation resources on military installations. They also guide civilian use of military training ranges and other lands, thus minimizing conflicts between civilian and military use. By strengthening the implementation of the INRMP, there is potential for improving or maintaining good habitat and wildlife conditions. Some of the types of recommendations of the INRMP process include:

- Monitor the effects of military training on select wildlife species (especially herd animals and waterfowl) during critical seasons such as breeding, rearing of young, and migration.
- Conduct a detailed study to assess impacts of recreational vehicles to vegetation and continue to enforce recreational vehicle use policies.
- Continue the use of environmental limitations overlays that indicate areas where maneuver training is and is not allowed.
- Provide appropriate training to MPs and land managers.

The INRMP process involves regular reviews and updates. During this process, coordination with JLUS Natural Resources Working Group would be required.

a. Proposed Status: Fully Implemented.

b. Action items completed to reach fully implemented status:

The base comprehensive natural resource management program includes an approved INRMP, which is used to manage our natural and recreational resources, and minimize conflicts between civilian and military use. As required by Air Force (AF) regulations, this document is currently being revised and updated and is reviewed every two years.

c. Action required to sustain:  No  Yes (if yes - explain below):

Continue to monitor, review, revise, and update every two years.

11. **Recommendation #19:**

*Maintain/initiate two-year renewal duration.*

Maintain the extended two-year renewal duration on the FWA and DTA Recreational Access Permits. Two-year permit duration would simplify public access to military lands. It would also help to guide civilian use of military training ranges and other lands, thus minimizing conflicts between civilian and military use.

a. Proposed Status: Fully Implemented.

b. Action items completed to reach fully implemented status:

Not Applicable (N/A). There are currently no requirements for recreational use permits, as the majority of recreational land is owned and operated by the Army.

c. Action required to sustain:  No  Yes (if yes - explain below):

Coordinate with Fort Wainwright.

12. **Recommendation #20:**

*Maintain USARTRAK automated phone check-in system.*

Use system to monitor recreational usage of training areas through USARTRAK phone system. Continue to implement the USARTRAK automated phone check-in system, using it to monitor recreational usage of each training area. Continue to inform military and ADF&G about use patterns, which should help to improve management for public access and recreation.

a. Proposed Status: Fully Implemented.

b. Action items completed to reach fully implemented status:

Not Applicable (N/A). This is an Army program, and all recreational use areas near Eielson are owned and operated by the Army.

c. Action required to sustain:  No  Yes (if yes - explain below):

Coordinate with Fort Wainwright.

13. **Recommendation #21:**

*Fund conservation officers.*

Fully fund conservation officers to enforce state and federal game laws, and military rules and restrictions. This would help to guide civilian use of military training ranges and other lands, thus minimizing conflicts between civilian and military use.

a. Proposed Status: Fully Implemented.

b. Action items completed to reach fully implemented status:

Non Applicable (N/A).

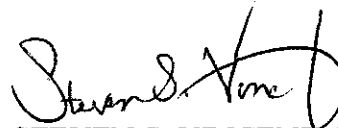
There is no current requirement or funding available to hire a conservation officer at Eielson. All military training ranges in the area are owned, operated, and maintained by the Army. In addition, the base resource protection manager works closely with state and federal personnel to ensure the enforcement of all applicable laws and regulations on Air Force owned land.

c. Action required to sustain:  No  Yes (if yes - explain below):

Coordinate with Fort Wainwright.

Eielson Air Force Base will continue to review and monitor the implementation of all recommendations listed in the JLUS report, and provide updated status recommendations as appropriate. For additional information please contact William Rice, Community Planner, Eielson Air Force Base at (907)377-2922.

Regards,



STEVEN S. VINCENT, PE, GS-13, DAF  
Deputy Base Civil Engineer



# Fairbanks North Star Borough

809 Pioneer Road

P.O. Box 71267

Fairbanks, Alaska 99707-1267

907/459-1000

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September 17, 2010

Fairbanks North Star Borough Planning Department  
Joint Land Use Study (JLUS) Technical and Policy Committee (JLUS)  
P.O. Box 71267  
Fairbanks, AK 99707

Re: Implementation Status of 2006 Joint Land Use Study (JLUS) Recommendations for Local Jurisdiction

Dear JLUS Technical & Policy Committees:

The Fairbanks North Star Borough (FNSB) has reviewed the list of local jurisdiction recommendations included within the 2006 Joint Land Use Study (JLUS) report. Based on this review, FNSB has fully implemented the recommendations listed below. The recommendation numbers are from the 2006 JLUS report. In addition, we are requesting these recommendations be submitted to the JLUS Technical and Policy Committees for review and approval.

**1. Recommendation #3:**

*Continue meeting with community leaders for informal sharing.*

Maintain regularly scheduled meetings in FNSB Mayor's office to informally and candidly share mutually beneficial community and military information. This would help to ensure ongoing sharing of information about changes on military operations, community impacts and community needs. These meetings could also be used as a forum for periodic review of the implementation of the overall JLUS recommendations.

- a. Proposed Status: Fully Implemented.
- b. Action items completed to reach fully implemented status:

- The FNSB Mayor and other community leaders meet regularly with representatives from the Fort Wainwright and Eielson for informal sharing of information on military operations, the related community impacts and needs. This Civilian-Military meeting is scheduled for the first Thursday of every month.
- The recent creation of the JLUS Policy Committee and JLUS Technical Committee by the FNSB encourages the ongoing sharing of information that is conducive to the implementation of JLUS recommendations.

c. Action required to sustain:  No  Yes (if yes – explain below)

Continue to hold meetings at the Mayor's office and invite the military. Continue the JLUS process.

**2. Recommendation #8:**

*Increase military awareness of civilian land use issues around installations.*

Invite military representatives to the FNSB Planning and Platting Boards on an as-needed basis to serve as two-way communicators on land use issues. This will help to educate Planning Commission members on impacts of their land use decisions on the military installations so they can make more fully informed decisions.

a. Proposed Status: Fully Implemented.

b. Action items completed to reach fully implemented status:

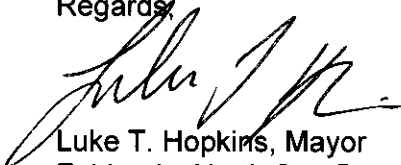
- Fort Wainwright and Eielson were formally invited to attend future Planning Commission and Platting Board meetings by a July 14, 2010 letter from the FNSB Planning Director.
- The agenda and meeting packet for the Planning Commission and Platting Board are mailed to the appropriate staff at Fort Wainwright and Eielson. This information is also available for wider distribution through the Borough's webpage.
- A military representative has recently attended a Platting Board meeting.

c. Action required to sustain:  No  Yes (if yes – explain below)

Continue to provide Platting Board and Planning Commission packets to Eielson and Fort Wainwright.

The Fairbanks North Star Borough will continue to review and monitor the implementation of all our recommendations listed in the JLUS report, and provide updated status recommendations as appropriate. For additional information please contact Jim Lee, Deputy Planning Director at (907)459-1272.

Regards,



Luke T. Hopkins, Mayor  
Fairbanks North Star Borough

LH:mb

**Local Jurisdiction and Military recommendations that have a current status of fully implemented.**

**Local Jurisdiction recommendations fully implemented.**

Number and Title of Recommendation	Recommendation	Existing Status
3. Continue meeting with community leaders for informal sharing.	Maintain regularly scheduled meetings in FNSB Mayor's office to informally and candidly share mutually beneficial community and military information. This would help to ensure ongoing sharing of information about changes on military operations, community impacts and community needs. These meetings could also be used as a forum for periodic review of the implementation of the overall JLUS recommendations.	Fully implemented.
8. Increase military awareness of civilian land use issues around installations.	Invite military representatives to the FNSB Planning and Platting Boards on an as-needed basis to serve as two-way communicators on land use issues. This will help to educate Planning Commission members on impacts of their land use decisions on the military installations so they can make more fully informed decisions.	Fully Implemented.

**Military recommendation fully implemented.**

Number and Title of Recommendation	Recommendation	Status Eielson	Status Fort Wainwright
1. Monitor and provide input on land use.	The military would monitor proposed land use development that might impact current or future military impact operations. Military staff would make a commitment to attend FNSB Planning Commission meetings as necessary to provide military perspective on civilian land use decisions. This tool would serve to give important input to local planning authorities on existing or proposed noise-sensitive land use issues. (such as residential development)	Fully Implemented.	Fully Implemented.

<b>Number and Title of Recommendation</b>	<b>Recommendation</b>	<b>Status Eielson</b>	<b>Status Fort Wainwright</b>
3. Continue noise complaint management process and night time firing notification.	Currently each base has a Noise Complaint Management Process handled through its public affairs office (PAO). This process would continue to operate and would allow for feedback from civilians or noise issues to assist with minimizing conflicts. The PAO's also have a process to notify the public of night time firing exercises, which would continue and would serve to minimize conflicts through positive communications.	Fully Implemented.	Fully Implemented.
4. Strengthen public outreach efforts and communication of significant operational changes.	<p>The military would provide three days notice to the public for noise generated by unusual flight patterns or training operations, a typical use of munitions, convoys and a typical or new use of areas. This public outreach effort would expand to consider incorporation multimedia options (such as radio, television, and newspaper) and post-event notifications.</p> <p>In order to minimize conflicts through positive communications, the military would maintain an active presence in the Chamber of Commerce and attend and support the informational needs of the Chamber's Military Affairs Committee. The PAOs would be tasked with disseminating appropriate information. This would include contributing articles related to operations and land use to such new outlets as News-Miner, North Pole mayor's newsletter, Salcha Community Council and ADF&amp;G newsletter.</p>	Fully Implemented.	Fully Implemented.
6. Build information kiosks.	To provide information opportunities outside secure perimeters for ease of access, the military would build kiosks at all primary entrances to recreational areas on military lands and provide visitors maps and information geared towards that area. This would improve communications with civilian users of military lands.	N/A.	Fully Implemented.

<b>Number and Title of Recommendation</b>	<b>Recommendation</b>	<b>Status Eielson</b>	<b>Status Fort Wainwright</b>
10. Augment noise management program.	Establish (or activate) temporary noise monitoring stations when a complaint remains unresolved. Evaluate potential effects of any type of unusual noise on drivers along nearby or transecting roadways. Consider installing signs along the Richardson Highway to alert drivers to potential noise impacts. Integrate with existing PAO noise complaint process.	Fully Implemented.	Fully Implemented.
14. Continue ongoing convoy permitting.	Continue to use the convoy permitting process with ADOT&PF. As part of the permit process, consider alternate travel routes and methods for military convoys, including line haul, split convoys (per Army Regulation 55-2), airlift, and rail to avoid traffic risks and impacts on civilian emergency response. This would help to minimize conflicts between civilian traffic and military convoys on highways. This is currently a serious issue on the Richardson Highway between Fairbanks and Delta Junction.	Fully Implemented.	Fully Implemented.
19. Maintain / initiate two-year renewal duration.	Maintain the extended two-year renewal duration on the FWA and DTA Recreational Access Permits. Two-year permit duration would simplify public access to military lands. It would also help to guide civilian use of military training ranges and other lands, thus minimizing conflicts between civilian and military use.	N/A.	Fully Implemented.
20. Maintain USARTRAK automated phone check-in system.	Use system to monitor recreational usage of training areas through USARTRAK phone system Continue to implement the USARTRAK automated phone check-in system, using it to monitor recreational usage of each training area. Continue to inform military and ADF&G about use patterns, which should help to improve management for public access and recreation.	N/A.	Fully Implemented.
21. Fund conservation officers.	Fully fund conservation officers to enforce state and federal game laws, and military rules and restrictions. This would help to guide civilian use of military training ranges and other lands, thus minimizing conflicts between civilian and military use.	N/A.	Fully Implemented.

# EXHIBIT 2

**Three different time frames for full implementation of the remaining recommendations.**

**Local Jurisdiction recommendations.**

**To be fully implemented between six (6) months and twelve (12) months**

Number and Title of Recommendation	Recommendation	Existing Status
1. Establish review procedures.	To help ensure that the military is informed about any land use designation or action that might impact lands within the 65 DNL contours, the FNSB Planning Department would contact appropriate personnel to discuss and invite participation in actions pertaining to projects that may occur within the military's 65 DNL contour. The FNSB Planning Department would take the lead and work with the military leaders to identify the appropriate military contacts and establish review procedures.	Partially implemented.
2. Create a JLUS Natural Resources Working Group.	To continue the momentum created by this effort, the local jurisdictions, in collaboration with the Army and Air Force, would establish an FNSB Joint Land Use Natural Resources Working Group to address issues of recreational access and resource management. The group will focus on issues around training ranges, including civilian recreational access and natural resource management. The group will include a full range of stakeholder organizations that have an interest in hunting, fishing, recreation access, and habitat management on military training ranges. This Committee could also be expanded to include the Delta Junction community and military representative in that area. FNSB Planning Department is suggested as the organization to provide staff support, meeting space and other logistical support in a similar manner as for other FNSB-sponsored committees.	Partially implemented.

**Local Jurisdiction recommendations.**

**To be fully implemented between twelve (12) months and twenty-four (24) months**

<b>Number and Title of Recommendation</b>	<b>Recommendation</b>	<b>Status</b>
4. Strengthen construction codes.	Only the City of North Pole and the City of Fairbanks have building codes. These codes would be reviewed and modified as needed to ensure proper standards are in place related to noise attenuation. This action would make sure that new language within codes related to AICUZ areas would be added to direct that construction within the AICUZ area has the recommended noise level reductions. It is assumed that the current weatherization measures in the code will meet many noise attenuation needs.	Not implemented.
5. Amend Title 17 to require note on plat for subdivisions within 65 DNL contours.	Amend FNSB Title 17 to require platting board review of each preliminary subdivision layout to determine if a documented noise impact exists. If so, apply note to plat notifying potential owners of the proximity to 65 DNL contours and offer sound attenuation recommendations. This will ensure that new construction within the AICUZ area has the recommended noise level reductions on the plat and that owners will be given notice of potential noise impacts.	Partially implemented.
6. Publicize established legal requirements for full disclosure in real estate transactions.	Alaska Statutes (AS 34.70) requires full disclosure by the seller. This existing tool can and should be used to ensure all buyers of property around military bases understand the potential noise environment. This tool requires working with the local real estate community to ensure they understand and comply with this requirement.	Partially implemented.

**Local Jurisdiction recommendations.**

**Start immediate implementation with full implementation between 24 months and 60 months**

<b>Number and Title of Recommendation</b>	<b>Recommendation</b>	<b>Status</b>
7. Incorporate military noise contours into FNSB Regional Comprehensive Plan and Development Codes.	Amend the FNSB Regional Comprehensive Plan and Zoning Code as necessary to ensure that local land use decisions are compatible with existing civilian and military aviation patterns. Expand the use of the current overlay zone to include areas within the 65 DNL contour identified by the military.	Not implemented.
9. Adopt encroachment prevention measures.	This would modify existing ordinance and regulations, such as Title 17 and Title 18 to prevent encroachment on military lands that could compromise missions; work with military planners to obtain assistance in monitoring for enforcement purposes. This too will help prevent development near military lands that could compromise missions, to support development of compatible land uses outside the installation fence lines, and to bring existing uses into compliance. In this context, "encroachment" is used to signify those uses of land closely surrounding Fort Wainwright or Eielson AFB that would impinge on the military's ability to safely carry out their mission.	Not implemented.

Number and Title of Recommendation	Recommendation	Status
10. Adopt zoning ordinances to limit the height of objects around military airports.	While the Federal Aviation Administration does not have the authority to restrict heights and obstructions, they do make recommendations and have a model (sample) ordinance (FAA Advisory Circular 150/5190-4) that communities can use to promote safety. The FNSB would adopt a similar ordinance that prevents the obstruction of imaginary surfaces around military airports as defined in 14 Code of Federal Regulations, Part 77, objects Affecting Navigable Airspace. This would help to prevent obstructions to airspace on land outside the military installations that could compromise aviation missions. Amend local and / or regional comprehensive plans and zoning codes as necessary. The FNSB would coordinate with the military installation staff to ensure proper criteria are used for defining the imaginary surfaces.	Not implemented.
11. Enforce compatible use zoning.	Establish a land use policy against re-zoning land to any category that permits permanent residential development, when such land lies within the existing or future 65 DNL contour. This will prevent development of incompatible residential uses within air operations areas.	Not implemented.
12. Enforce mobile home and noise sensitive compatibility.	This tool would restrict mobile home development within the existing and future 65 DNL contour. This action would prevent development of incompatible residential uses within air operations area. It would require review and amendments to the Regional Comprehensive Plan and zoning codes as necessary.	Not implemented.

Number and Title of Recommendation	Recommendation	Status
13. Maintain residential densities within existing and future noise sensitive areas.	Adopt policy forbidding an increase of residential density for existing residential areas within the existing and future 65 DNL contour. This will prevent increased development of incompatible residential uses within air operations areas. This tool requires amending the comprehensive plan and zoning codes as necessary.	Not implemented.

**Military recommendations.**

**Fully implemented between 6 months and 12 months**

Number and Title of Recommendation	Recommendation	Status Eielson	Status Ft. Wainwright
12. Avoid flying over residential areas to the extent practicable.	To minimize noise-related conflicts the military would review flight operations on an ongoing basis and include civilian land use patterns into that review. To the most practical extent possible, the military would avoid flying low over residential areas. They would maintain a database of noise-related complaints, and incorporate that information into operations review.	Partially implemented.	Fully implemented.

**Military recommendations.**

**Fully implemented between 12 months and 24 months**

Number and Title of Recommendation	Recommendation	Status Eielson	Status Ft. Wainwright
2. Coordinate training schedules.	The military would work with local and state government natural resources managers to communicate training schedules. This would help to minimize the impacts of training activities on wildlife populations and wildlife management particularly during hunting season. This information would be presented before the proposed JLUS Natural Resources Working Group.	Partially implemented.	Partially implemented.
5. Develop an information and education program for Natural Resource management and continue and improve hunter awareness education.	<p>The military would develop and implement an information and education program for personnel using military lands. The program would emphasize conservation of wildlife and natural resources; develop protocol to reduce wildlife disturbance and negative wildlife-human interactions. It would provide recreational information such as hunting closures and recreational restrictions in a timely manner. The natural resources managers would develop the program and work with JLUS Natural Resources Working Group and PAOs.</p> <p>The military would continue to hold and expand hunter safety education courses and partner with ADF&amp;G and other hunter safety groups to provide educational opportunities to the military community. This will help to promote awareness of the Alaska outdoors environment to interested military personnel who are new to Alaska. Classes would be programmed around seasons: fall and spring hunting season, spring/summer fishing seasons. This would minimize conflicts and maximize safety and enjoyment through positive education.</p>	Partially implemented.	Partially implemented.

<b>Number and Title of Recommendation</b>	<b>Recommendation</b>	<b>Status Eielson</b>	<b>Status Ft. Wainwright</b>
<p>7. Post local military noise contour maps and related information on the web and publish in local papers.</p>	<p>The military would make the AICUZ and the Installation Environmental Noise Management plan and related maps available on publicly accessible website(s). This would be a task for the Fort Richardson PAO office to implement.</p> <p>At the beginning of the spring, the military would publish a lay-public-friendly summary of noise related information in the local newspapers. It would include information about current and proposed changes to operations that might impact noise generation. Both of these actions would help to minimize conflicts through positive communications.</p>	<p>Partially implemented.</p>	<p>Partially implemented.</p>
<p>15. Consider establishment of formal MOU with state and federal resource management agencies.</p>	<p>Use the Sikes Act amendments as a model to formalize cooperative land management responsibilities with USFWS and ADF&amp;G. This will allow for resource sharing and improved communications between Federal and State agencies. Task the natural resources managers to develop the memorandum of understanding (MOU) and work with JLUS Natural Resources Working Group.</p>	<p>Partially implemented.</p>	<p>Partially implemented.</p>
<p>16. Access cards permit system for snowmachiners.</p>	<p>Currently the military has a successful program for allowing snowmachiners access to military lands via an access card permit system. This would maintain this system and continue community goodwill through use of a proven ongoing program.</p>	<p>Not implemented.</p>	<p>Fully implemented.</p>

Number and Title of Recommendation	Recommendation	Status Eielson	Status Ft. Wainwright
<p>18. Strengthen implementation of INRMPs as a means of enforcing of JLUS recommendations.</p>	<p>Integrated natural resources management plans (INRMPs) contain specific actions to inventory, maintain, and improve wildlife habitat, as well as proper management of natural resources and recreation resources on military installations. They also guide civilian use of military training ranges and other lands, thus minimizing conflicts between civilian and military use. By strengthening the implementation of the INRMP, there is potential for improving or maintaining good habitat and wildlife conditions. Some of the types of recommendations of the INRMP process include:</p> <ul style="list-style-type: none"> <li>• Monitor the effects of military training on select wildlife species (especially herd animals and waterfowl) during critical seasons such as breeding, rearing of young, and migration.</li> <li>• Conduct a detailed study to assess impacts of recreational vehicles to vegetation and continue to enforce recreational vehicle use policies.</li> <li>• Continue the use of environmental limitations overlays that indicate areas where maneuver training is and is not allowed.</li> <li>• Provide appropriate training to MPs and land managers.</li> </ul> <p>The INRMP process involves regular reviews and updates. During this process, coordination with JLUS Natural Resources Working Group would be required.</p>	<p>Fully implemented.</p>	<p>Partially implemented.</p>

Number and Title of Recommendation	Recommendation	Status Eielson	Status Ft. Wainwright
22. Partner with ADF&G to create a one-stop permitting shop.	Partner with ADF&G to establish a one-stop hunting and fishing permitting station at the ADF&G offices in Fairbanks. This eliminates potential problems related to access to the permit office on the bases.	Partially implemented.	Partially implemented.

**Military recommendations.**

**Start immediate implementation with full implementation between 24 months and 60 months**

Number and Title of Recommendation	Recommendation	Status Eielson	Status Ft. Wainwright
8. Consider identification and acquisition of land that may be needed to protect military operations from encroachment.	The military would conduct an internal review to determine if there is a need to purchase or otherwise obtain ownership to lands that may be needed in the future to prevent encroachment that represents a threat to mission-essential military operations. This would remove key land use conflicts. A potential candidate might be Secluded Acres.	Fully implemented	Partially implemented
9. Pursue funding for DoD conservation land purchases.	Consider partnering with local, state and non-profit entities to acquire land around military installations to prevent encroachment and allow for compatible recreational activities including hunting and fishing. This would minimize conflicts by purchasing land when a potential exists for recreational conflicts.	Fully implemented	Partially implemented.

<b>Number and Title of Recommendation</b>	<b>Recommendation</b>	<b>Status Eielson</b>	<b>Status Ft. Wainwright</b>
11. Maintain up-to-date noise contours in GIS.	Installations would maintain up-to-date noise contours for both air traffic and firing ranges on installations in a GIS database. This information would be provided to the FNSB for integration into the Borough's data base and would be available to the public. This would assist in the review of air operations and major flight paths for conflicts with existing residences. It would also serve as a resource for individuals considering purchase of land in the impacted area.	Partially implemented.	Partially implemented.
13. Study the potential to locate or relocate firing areas.	This would locate future firing and artillery ranges and training exercises away from noise-sensitive receptors and noise-sensitive areas. Military planners would review civilian land uses in siting facilities, and meet with the Planning Commission to solicit their input.	Fully implemented.	Partially implemented.
17. Study longer term lease agreements.	Consider longer term lease agreements with local governments or recreational user groups for outlying military lands. This will provide a climate of certainty for ongoing public support and investment in those lands, e.g. Birch Hill ski area and the skeet area. Have legal staff review and determine issues. Work with congressional delegation to modify statutory requirements, if necessary.	Not implemented.	Not implemented

# EXHIBIT 3

## ***Short term work (6 months-12 months) priorities for the JLUS Technical Committee***

- Update 2006 JLUS where necessary to accurately implement the remaining recommendations. This will include technical information and related maps. For example, Fort Wainwright will complete a noise study in the summer of 2011 which will reflect their current missions. This will require an update to several maps in the JLUS. FNSB will also have map updates including surrounding land use and property ownership. This updated information will be the first step in implementing many of the remaining Local Jurisdiction and Military recommendations relating to the impact on private and public land beyond the boundaries of the two bases.
- Create a JLUS Natural Resource Working Group to address the issues of recreational access and resource management. There is a possibility of incorporating an existing group with similar issues established by Fort Wainwright. This will implement several Local Jurisdiction and Military recommendations.
- Fully implement the remaining recommendations indicated in the six (6) months to twelve (12) months time frame.
- Determine which recommendations can be implemented through Department of Defense, Office of Economic Adjustment (OEA) funding.